CAD PROJEKT K&A

Update history – archives

Update of November 2016 – CAD Decor 2.2, CAD Kitchens and CAD Decor – databases

- **The new database Lighting Flash & DQ by LUG Light** – a new database contains designer luminaires for living, housing, residences, apartments, hotels, offices etc. The new database LUG is available of all our programs.
- **The new database Tikkurila Duett** – new base Tikkurila is a collection of unique wallpaper base is distributed with all of our programs.
- **BOSCH kitchen database update** – database Bosch currently contains 300 kitchen appliances and is available in CAD Decor PRO and CAD Kitchens.
- **SIEMENS kitchen database update** – Siemens base of 175 models from all groups of appliances and freestanding cabinets, available in CAD Decor Pro and CAD Kitchens.

Update of October 2016 – CAD Decor 2.2, CAD Kitchen 6.2 and CAD Decor – databases

- **Barlinek database update** – the latest base of wood flooring company Barlinek is compatible with CAD Decor PRO, CAD Decor and CAD Kitchen with Tiles Design Module.
- **Group Tubądzin Zień database update** – database has been supplemented with new elements collection: PARIS, TOKYO and BERLIN. The database is available in CAD Decor PRO, CAD Decor and CAD Kitchen with Module Design Ceramic Tiles.
- **Cerrad Tiles database update** – added new tile layouts. The database is available in CAD Decor PRO, CAD Decor and CAD Kitchen with Module Design Ceramic Tiles.

Update August 2016 – CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO – database

- **Updating the base tiles Tubądzin** – added new collections of tiles in the format 30x75: Abisso, Elementary, Larda, Lemon Stone, Royal Place, Terrane and Venatello and collections such as Majolica and Korzilius. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchen Design Module Ceramic Tiles and CAD Decor Paradyż. Available in Polish language version.
- **Updating the base tiles Domino** – increased collections of Joy, Joy Wave, Kalama, Savoie, Tango, Visage, Kiribati, Pinia, Inverno and Grafite. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchen Design Module Ceramic Tiles and CAD Decor Paradyż. Available in Polish language version.
- **Database update tiles Paradyż** – added new collections: Attiya, Enya, Ermeo / Ermo, Esten, Herrera, Laterizio, Orrios, Segura Tonnes updated and a new price list for the whole offer. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchen Design Module Ceramic Tiles and CAD Decor Paradyż. Available in Polish, English and Russian language versions.
- **Database update Radaway** – added new series of cabins Arta, Idea, New Modo and new models of shower trays with marble conglomerate Zanto. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchen. Available in Polish language version.
- **The new database heaters LUXRAD** – 180 models in the form of 3D solids heaters. The database is compatible with CAD Decor CAD Decor PRO and CAD Kitchen. Available in Polish language version.
- **Updating the base tiles Opoczno** – there is a new collection of Splendour and have been removed collections withdrawn from sale. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchen Design Module Ceramic Tiles and CAD Decor Paradyż. Available on the www.opoczno.pl in the Polish language version.
- **The new database Appliances Samsung** – includes 3D models of innovative fridges, ovens, hobs, microwaves, hoods and dishwashers and exclusive series of devices Chef Collection. The database is compatible with CAD Decor PRO and CAD Kitchen. Available in Polish language version.
- **Database update Ceramika Końskie** – added tile formats 20x60 (collections: Andrea Prato, Salerno and Slate) and 25x75 (collections of Marcello, Ottavio and Tivoli) database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchen Module Design Tiles ceramic and CAD Decor Paradyż. Available in Polish language version.

Update July 2016 – CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO – database

- **Cersanit database update** – added new collections: ADELLE, LUNIA, PONTI, TUNIA, TUTI, LUSSI, VETRA, WIKA and collections of DESA, and TIZURA NORMANDIE in an unusual format 30X60. Database software compatible with CAD Decor CAD Decor PRO and CAD Kitchen. The database is available in Polish language version.
- **Opoczno database update** – added collections DREAMING, LOFT, MAGIC STONE, PIETRA and STRUCTURE PATTERN and a new color to the collection SOLAR gray. Compatible programs with CAD Decor CAD Decor PRO and CAD Kitchens. The database is available in Polish language version.

- **The new database HALUPCZOK** – database containing sets of kitchen furniture such as ARDEA, BRADFORD, BRISTOL, LATINA, LIGURIA, LIVORNO, LUCCA, LUGANO and MESSINA. The database is compatible with CAD Decor PRO and CAD Kitchens, is available to clients and business partners only with the permission of the manufacturer. Available in Polish language version.
- **Updating the base tiles Caramika PILCH** – now is 815 tiles, which have been divided into collections of kitchen (Etna, Madeira, Magnetic, Altea, Carrara, Land, Magma, Metro), bathroom (travertine, Altea, Olympus, Perl, Manhattan, Nordica, Natural Venus, Loft, Carrara, Metro, Inez, Land, Vulcano, Magma, Village, Magnetic, City, Amelia, Zebrano, Etna, Madeira, Simple), floor (Aran, Bari, Siena, Porto, Ibiza, Capri, Blacja & White Amelia, Sahara, Carrara, Saturn, Neptune, Mars & Venus, Verona, Modena, Roma, Barcelona, Grey, Cemento) and galanterie ceramic (mosaics and strips of glass). Compatible with CAD Decor PRO, CAD Decor and CAD Kitchens Module Design Ceramic Tiles. Available in Polish language version.

Update June 2016 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO – database
- **The new database Amica appliances** – base with a full range of appliances, including a modern and exclusive line of free-standing appliances and cabinets – Amica IN. The database is compatible with CAD Decor PRO and CAD Kitchens. Available in Polish language version.
- **Database update Elite** – enriched with collections of bathroom furniture from the current market offer. Compatible with programmes CAD Decor, CAD Decor PRO and CAD Kitchens. The database is available in Polish language version.

Update May 2016 – CAD Decor 2.2., CAD Kitchens 6.2, CAD Decor PRO – database
- **New base of Egen tiles** – the base of ceramic tiles and cork products divided into 5 categories with Spanish ceramic tiles. The database is compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Paradyż tiles** – enriched with collections in the format – the floor in the dimension 75x75, wall 25x75. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Opoczno tiles** – base enriched with bathroom and floor collections. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Kronopol** – over 260 structures of furniture products such as veneered and kitchen countertops, including a collection of holding company SWISSKRONO – ONE WORLD COLLECTION. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.

Update April 2016 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO – database
- **The new database Venis** – with Spanish ceramic tiles. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Paradyż tiles** – enriched with collections in the format – the floor in the dimension 75x75, wall 25x75. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Opoczno tiles** – base enriched with bathroom and floor collections. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.

Update March 2016 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO – database
- **The new database Kronopol** – more than 220 structures, including furniture products such as laminated panels (166) and kitchen countertops (59), including the collection of holding company SWISSKRONO – ONE WORLD COLLECTION. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.
- **Database update of Ceramics Color tiles** – contains all the tiles from the offer, along with decorative elements (decors, moldings, mosaics). Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Ceramstic tiles** – added a new brand: Moonrise, Opp! 90 × 30, Barcelo, Pedra, Instinct, Impressive, Mourina or Structural, as well as new collections of lines Ceramstic Design – Ego, Hexon, Madeira and Beton. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update of Laufen bathroom base** – after updating the database has about 700 new models from the latest

collections, among others, sanitary ceramics, furniture, bathtubs, shower cubicles and walls spray, mixers, bathroom accessories and a series of products for the elderly and disabled. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.

- **Database update Opoczno** – added new sanitary series METROPOLITAN, STREET FUSION and URBAN HARMONY. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update FORTE** – now hundreds of 3D models, which include models from the latest collections. Also, kitchen furniture in the form of ready-made 3D models. Compatible with CAD Decor, CAD Decor PRO, CAD Kitchens with Ceramic Tiles Design Module. The database is available in Polish language version.
- **Database update Falmec** – added new collections of such products as E.Ion System, Professional and innovative solutions which are ceiling hoods and generally cooker hoods from the kitchen counter (Down Draft and Piano). The database is compatible with CAD Decor PRO and CAD Kitchens. The database is available in Polish language version.

Update February 2016 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO – database

- **Database update Opoczno** – update included adding new collections: STONE FLOWERS, SOFTWOOD, ARTISTIC WAY SIMPLE STONE, DELICATE LINES, FLOORWOOD, SINDI, MIRROR, SPIN, AR, FUNDA. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Tiles Design Module. Available in Polish language version.
- **Database update Radaway** – database contains all models of shower enclosures, shower doors, bathtub screens, shower trays and shower boards available in Radaway offer.The database is compatible with CAD Decor PRO, CAD Kitchens and CAD Decor. Available in Polish language version.

Update from 8th February 2016 – CAD Decor 2.2, Kitchens CAD 6.2, CAD Decor PRO
Changes common to CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO

Changes in the module Elements of the interior design
- Improved visibility selecting 3D models on the list (highlight colour changed from gray to orange);
- increased readability of names of 3D models (if the name is long and does not appear in its entirety, then after clicking on the object box with the caption it will enlarge itself and it will show all of the text);
- Fixed display of models from user base in the situation when their previews are not created or loaded

Changes in the visualization
- restored activity report generation of the used tiles;
- protected programme against crashing of the visualization, which occurred as a result of switching between wall and floor tiles during loading bases;
- protected programme against failure of the Intelli CAD environment in case of applying tiles to the project during collection loading;
- corrected scrolling preview of materials and tiles using the middle mouse button (scrolling);
- restored (as the default) the previous way of cutting holes in surfaces covered with tiles on the basis of the inserted models (eg. The countertop washbasins or bathroom cabinets made of the elements of any type of "platform").

Explanation of both methods of cutting holes in the areas covered with tiles: the old method of cutting holes is based on the outer edge of the object, while the new method cuts a hole at the intersection of the object surface covered with tiles. The previous method did not work eg. in the case of basins in a bowl-shaped, because it caused cutting too large hole in the countertop where the sink was placed. It proved to be more effective than the new method, eg. in the case of rectangular bathtubs. At the request of our clients we set the old way of cutting holes back as the default. However, if necessary you can use the new method to cut the area more precisely. To do this, you must:
- double click to select an object which edges intersect the surface covered with tiles, in which the hole is to be cut,
- double click to select the surface,
- press and hold down the [Shift] key on the keyboard,
- holding down the [Shift] key, click anywhere with the right-click and the context menu will expand,
- select the option from the menu "cut a hole", all the time holding down [Shift],
- the hole will be cut – you can release the [Shift].

Changes in the mobile application CAD Share-it (in Publisher)
- accelerated communication with the server (publishing and deleting projects, checking the usage); protected the application

- against the error occuring when you right-click an open area in the "All projects";
- Fixed export files to the server.

Updated files: kafle.dll 2.2.4.141 02/05/2016, dodatki.dll 2.2.11.221 02/03/2016, CAD_Share-it.exe 1.1.4.278 02/08/2016

Update January 2016 – CAD Decor 2.2, Kitchens CAD 6.2, CAD Decor PRO – database

- **Database update of Paradyż tiles** – update included the addition of four new collections: Rodari kitchen tiles, Rondonia tiles, Como, Duroteq and the stoneware from the Intero collection gained two new shades: mocha and brown. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchens with Ceramic Tiles Design Module and CAD Decor Paradyż. Available in Polish, English and Russian language.

Update from 19th January 2016 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO
Changes common for CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO

Changes in the Internet Updater iUPDATE
- the Proxy options button has been added in the main Updater window;

Changes in the Converter 3D module
- reading of objects made of polylines, arcs and circles has been improved;
- adding entities from the drawing has been corrected;
- the possibility to enter special characters in the fields 'Name', 'Type' and 'Set' has been blocked;
- the display of dimensions after changing the scale from inches to millimeters has been corrected;
- a warning has been added informing about a possible longer conversion time when more than 15 models are added to the conversion list at once and when the auto-conversion is active, as well as about the possibility of disabling the auto-conversion and indicating the files for conversion manually instead;
- the reading of user database in which file names were saved without extensions has been improved;
- the conversion of very small models has been perfected;
- handling of conversion, rotation and scaling of several models at the same time has been refined;
- reading of models from the user database selected from the list of previews has been improved;
- introduced reading of files with extensions typed in capital letters;
- dragging of models from the list of previews to the complete list of objects in the user database has been improved;
- a message concerning changing the scale has been blocked in cases when the operation of scaling has been cancelled;
- displaying of previews of the following models after selecting multiple objects at once by pressing [Ctrl] has been corrected.

Changes in the Walls module
- maintaining the new length of the windowsill has been improved;
- the possibility to insert a sill into a door has been eliminated;
- the interface in the doors and windows insertion dialog box has been amended;
- the program has been secured against an accidental displacement of the view caused by the use of the [Scroll] button while drawing walls;

Changes in the Interior Design module
- the possibility of editing the interior design elements from manufacturer's databases has been added;
- the switching between categories in databases has been sped up;
- an effect of remaining indicator during the element insertion has been eliminated.

Changes in the Custom elements
- defining a fixed segment length for an arc segment in the orifices in platforms has been corrected.

Changes in the CAD Share-it mobile app
(Note! CAD Share-it is available for users of CAD Kitchens only with an optional Export 3D module)
- delays after logging in have been eliminated;
- sharing of files between various instances of the application has been introduced, that accelerated the launching of the application after logging in.

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Changes in the standard visualization
- the program has been secured against an error that appeared when the user changed the width of the sunlight beam;
- the memory leak during rendering 2D and 3D simultaneously has been liquidated;
- the ability to insert a copyright sign in recorded AVI movies has been added – by using the new check-box in the 'Animation' pane in the 'RenderPRO' tab;
- the operation of the Ambient Occlusion algorithm while rendering 3D Presentation (3DE files for Export 3D and CAD Share-it) has been fixed;
- when defining the file name while saving the visualization the appropriate extension is now automatically added in accordance with the setting chosen by the user (instead of the default JPG);
- the display of interior design elements inserted as 'outline only' after moving them to another computer has been improved;
- hiding pop-ups when switching to another application has been introduced (e.g. using the [Alt-Tab] buttons);
- dragging the paints to the user palette has been bettered;
- the memory consumption has been reduced by optimizing VBO;
- the problems with the removal of tiles and switching between databases have been eliminated.

Changes in the Tile Database Editor (Note! An optional module for CAD Kitchens)
- loading of databases of tiles and other coverings on computers with weaker performance has been improved.

Changes in the Project Manager module
- the program has been secured against failures when a search filter is used during loading of projects – now in such circumstances only the already loaded drawings will be filtered;
- the ability to permanently delete the contents of 'Designer name' and 'Designer ID' fields has been introduced (selective removal of designers' data).

Changes specific for CAD Decor PRO and CAD Kitchens 6.2

Changes in the Project Manager module
- descriptions have been added in the design selection window for CAD Decor PRO, concerning kitchen furniture databases, used in the particular drawings: 'Database not assigned' for drawings for which no cabinet database had been chosen and 'Database not found' when the cabinet database had been selected but the program could not find it.

Changes in the Technical Documentation module
- improved display of documentation views at 125 dpi;

Changes in the Worktops module
- maintaining the level of vertical worktops after changing their width has been corrected;
- a preview of a worktop currently being drawn (visible rounded edges) has been improved;
- amendments were made to facilitate operation of the Family Line 2015 database by BRW;
- the auto-generation of worktops have been improved;
- drawing worktops with curvatures and arches is now more accurate;
- the problem of moving the worktops in .4CAD environment has been solved.

Updated files: blaty.dll 6.2.10.148 02.12.2015, CAD_Share_it/CAD_Share_it.exe 1.1.3.275 14.12.2015, CadDecor.exe 2.2.1.56 26.08.2015, CadDecor_Paradyz.exe 2.2.1.52 26.08.2015
CadDecorPro.exe 2.2.1.59 26.08.2015, CadKuchnie.exe 6.2.1.83 26.08.2015, dodatki.dll 2.2.10.209 2.2.11.219 07.12.2015, dokumentacja.dll 6.2.7.61 07.08.2015,
faceFlipa.dll 1.9.0.208 12.11.2015, iUPDATE.exe 7.0.14.0 19.11.2015, kafle.dll 2.2.4.139 30.12.2015, konwerter3d.dll 2.2.10.228 18.11.2015, listwy.dll 6.2.3.40 28.08.2015
Manager.dll 6.2.51.231 02.11.2015, PlytkiEdytorBazy.exe 2.0.7.120 02.07.2015, podesty2.dll 2.2.6.138 27.11.2015, printpreview.dll 6.2.11.96 29.10.2015, RadiosityProcess.exe 28.07.2015
slupy.dll 2.0.4.43 25.08.2015, translation.xgz 18.01.2016, Walls_dll.dll 2.2.3.62 25.08.2015, walls2.dll 2.2.3.93 27.10.2015

Update from November 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases
- **Database update of Ceramika Color tiles** – the database added new collections, mostly in formats 25x60 and 25x75. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Proform – database update** – There are cupboard columns as well as suspended cabinets and mirror cabinets in sets in the database. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.

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Update from October 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Database update of Kwadro by Paradyż** – the update covered adding new collections SARI / SARIGO and Ornelia / Tomb in format 25x40 and 40x40. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchens with Ceramic Tiles Design Module and CAD Decor Paradyż. Available in Polish, English and Russian language version.
- **Database update of MyWay by Paradyż** – the update covered adding a new collection ALMONTE. It is available in formats 14,8x119,8 and 14,8x89,8 in two shades: natural and brown. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchens with Ceramic Tiles Design Module and CAD Decor Paradyż. Available in Polish, English and Russian language version.
- **The new database of BEST hoods** – contains models of hoods from modern technology produced by Italian company BEST. The database is compatible with CAD Decor PRO and CAD Kitchens. Available in Polish language version.
- **KOŁO – database update** – the update covered the addition of products from the new series of furniture and ceramics of Koło brand including: a universal collection of NOVA PRO,a designer collection of LIFE!, an urban collection of TRAFFIC and an award-winning concept of a modular furniture TWINS and Rimfree WC. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.
- **ROCA – database update** – after updating the database it has nearly got 700 3D models, which includes innovations in categories such as cabins, shower trays, collections of ceramics and furniture, as well as baths and brassware. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.
- **BLANCO – database update** – it includes sink models made of SILGRANIT® PuraDur® composite in new sizes: BLANCO ZENAR 5S, BLANCO ZENAR 5 S-F, BLANCO ELON XL 8S, BLANCO ZIA 5S and BLANCO SONA sinks, BLANCO TOLON and BLANCO ROASTED 6.The database is compatible with CAD Decor PRO and CAD Kitchens. Available in Polish language version.

Update from September 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Cerrad – the new database** – contains more than 250 items, including a perfectly copied old brick and architectural concrete in a lot of variants as well as tiles inspired by the natural beauty of wood and stone. The database is compatible with CAD Decor PRO, CAD Decor, CAD Kitchens with Ceramic Tiles Design Module and CAD Decor Paradyż. Available in Polish language version.
- **The new database of ELICA hoods** – contains the latest models such as Seashel hood, Edith, Audrey, Amelie, Nuage as well as model Ye. The database is compatible with CAD Decor PRO and CAD Kitchens. Available in Polish language version.

Update from 7th August 2015 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO
Changes common for CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO programs

Changes in visualization
- improved displaying videos inside videos recorded in visualization and presenting videos in CAD Gallery;
- corrected changing the width of the grout after a replacement of single tiles – modification of the grout width caused a loss of the exchanged tiles;
- the program has been secured aga.nst freezing while loading items to the Desing Collection during the application of tiles;
- improved hiding elements in visualization by using the 'Hide element' option after disabling the anti-aliasing.

Updated file: kalfe.dll 06.08.2015 2.2.2.125

Update from 6th August 2015 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO
Changes common for CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO programs

Change in Internet Updater iUPDATE
- corrected detection of database dates in older versions of our programs CAD Decor 1.9 and CAD Kitchens 5.6;
- new option allowing to download a database only in the case when its older version is already present on a particular computer (due to release of Kitchen Furniture 2015 for CAD Decor, which is available for free for clients with valid Service Package and older version of this database).

Change in Design Manager
- a progress bar appearing during exporting designs in the 'Desing selection' window has been added, to avoid situations in which user closes the program during exporting, thereby making its successful completion impossible.

Updated files: wycena.dll 06.08.2015 6.2.45.274, manager.dll 03.08.2015 6.2.45.225, Iupdate.exe 05.08.2015 7.0.11.0

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Changes common for CAD Decor 2.2, CAD Kitchens 6.2 and CAD Decor PRO programs

Change in Internet Updater iUPDATE
- a limitation of automated launching of the updater has been introduced, to avoid a double launching in situation, when the Updater has been first launched manually, and then the user started CAD Decor, CAD Decor PRO or CAD Kitchens, and the Updater tried to launch again automatically.

Changes in Converter 3D module
- improved changing insertion points and rotation of 2D models (linear entities);
- corrected simultaneous rotation of 2 or more models containing linear outlines;
- faster changing names and types of models in the user database (especially noticeable in large databases);
- a new message confirming the change of names, types and sets of models in user database – the information is displayed in the message field below the 3D preview of the model, in central bottom part of Converter's window.

Change in Walls module
- the program has been secured against uncontrolled closing in case, when user enters a zero value for any of dimensions in the Wall Wizard.

Change in CAD Share-it mobile app
- messages informing about incorrect e-mail addresses when sending a project gallery by e-mail have been added, and also the ability to send an e-mail with a gallery containing no projects has been blocked.

Change in Any Elements module
- a problem has been solved that appeared when the user indicated overly complex entity made of 3D faces as a base for the user custom element to be covered with tiles – now the 'tiles' option is disabled by default and therefore it is possible to create any objects even when their complexity makes them insuitable for tile application.

Change in Interior Design module
- the default width of the database list in the 'Interior design elements' window has been set in a way enabling displaying full standard names of databases after opening this module.

Changes in visualization
- corrected hiding and displaying ceiling in visualization;
- optimized Radiosity algorithm with many black tiles in a desing to improve the appearance of grouts and shadows;
- new way of cutting tiles on the basis of objects – now only the part of the object present below the tile surface is taken into consideration – and not the object's entire outline, what caused cutting too large orifices in the past;
- corrected displaying a video inside a video – now all AVI videos that can be displayed in the system can be displayed in the videos recorded in RenderPRO;
- improved previews of videos on the list of textures;
- fixed grouping textures of kitchen cabinets' fronts when the 'adjust' option is active;
- adjusted hiding elements in visualization with active anti-aliasing on GeForce graphics cards.

Changes specific for CAD Decor PRO and CAD Kitchens 6.2 programs

Changes in Cornices and shirting boards module
- improved operation of the Sachsenküchen 2015 kitchen furniture database – the corrupted JPG file has been replaced (it caused an error when the cornices where generated, and the program froze as a result); at the same time the Cornices and skirting boards module has been secured against failures in case of similarly corrupted files in the future.

Change in Worktops module
- improved edition of untypical worktops.

Changes in Cabinet Design and Edition Module
- corrected reading of straight and truncated corner cabinet dimensions in the User Cabinet Editor.

Change in Interior Design module

- CAD Decor PRO has been secured against uncontrolled closing in situation when user attempts to open the kitchen accessories window before selecting the kitchen cabinet database, which is to be used in the particular design – now in such case the window of kitchen cabinet database selection will appear, and after indicating the database – a window with accessories will open.

Updated files: 7z.dll 9.20.0.0 18.11.2010, agd.dll 6.0.45.173 08.07.2015, blaty.dll 6.2.10.139 08.07.2015, CadDecor.exe 2.2.1.56 30.06.2015, CadDecor_Paradyz.exe 2.2.1.52 30.06.2015
CadDecorPro.exe 2.2.1.59 30.06.2015, CadKuchnie.exe 6.2.1.83 30.06.2015, dodatki.dll 2.2.10.209 08.07.2015, dokumentacja.dll 6.2.7.60 09.07.2015, Editor.exe 2.1.2.2 30.06.2015
iUPDATE.exe 7.0.10.0 07.07.2015, kafle.dll 2.2.2.120 10.07.2015, konwerter3d.dll 2.2.10.228 15.07.2015, listwy.dll 6.2.3.40 09.07.2015, Manager.dll 6.2.43.223 08.07.2015
PlytkiEdytorBazy.exe 2.0.7.120 30.06.2015, podesty2.dll 2.2.6.135 08.07.2015, printpreview.dll 6.2.11.95 08.07.2015, RenderDll.dll 2.0.2.2 17.03.2015, SendEmail.exe 1.0.0.0 30.06.2015
slapi.dll 15.1.105.0 26.11.2014, slupy.dll 2.0.4.42 08.07.2015, szafki_nowe.dll 6.1.0.11 08.07.2015, translation.xgz 14.07.2015, ukrywacz.dll 6.2.6.39 08.07.2015, Walls_dll.dll 2.2.3.62 08.07.2015, walls2.dll
2.2.3.90 08.07.2015, wycena.dll 6.2.44.273 08.07.2015, CabMod/Model1-9.dll 2.1.0.1 24.06.2015, CAD_Share_it/CAD_Share_it.exe 1.1.0.269 08.07.2015
RenderPro/x64/RadiosityProcess.exe 30.06.2015, TOOLS/faceFlipa.dll 1.8.3.200 29.06.2015

Update from July 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Pfleiderer database update** – contains over 300 textures. Latest collections were added, including MATERIALS WE LOVE. CONCEPT BY ZIĘTA & KUCHCIŃSKI. Pfleiderer database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens.
- **Database update of Cersanit tiles** – the update covered adding a new collection in the format 25x40: Loris, Elfi, Ambio, Mosa, Negra and Regna. The database is compatible with CAD Decor PRO and CAD Decor, as well as CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Cersanit database update** – the update covered adding new compact models and toilet bowls of the current series Clean On New, 2 LED mirrors and bathtubs from series: Joanna NEW, Nao and Lana. The database is compatible with CAD Decor PRO and CAD Decor, and CAD Kitchens. Available in Polish language version.
- **Database update of New Gala tiles** – the database has been enriched with premium collections of Ceramika Nowa Gala, among which Lumina, Neutro and Prestige deserve special attention. The database is compatible with CAD Decor PRO and CAD Decor, as well as CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Database update of Ceramika Gres tiles** – the update covered adding some news: Galeon and Oakland in the new format 20x60 and Scabas, Domus, Kalcyt, Fiesta, Pamir. The database is compatible with CAD Decor PRO and CAD Decor, as well as CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.

Update from 9th July 2015 – CAD Decor 2.2, CAD Decor PRO and CAD Kitchens 6.2 (with an optional Tile Database Editor)

Changes in Tile Database Editor

- adding your own mosaics to the user's tile database has been corrected – in the previous version of the Editor defining the grouts with magenta colour did not function properly.

Updated file: PlytkiEdytorBazy.exe 30.06.2015 2.0.7.120

Update June 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – database

- **Sunerzha database update** – the update covered adding new collections Bohemia EU50, Furore Verso EU50, Modus Eco, Asket heaters and a new colour called "Old brown" in Bohemia collection. The database is compatible with CAD Decor PRO and CAD Decor, and CAD Kitchens. Available in Polish language version.
- **WFM database update** – the update covered adding Telaio, Scaletta, Urbano, Triplo and Bacino. There are also new colours, handles, cabinets' systems, sliding fronts and many others. The database is compatible with CAD Kitchens and CAD Decor PRO and is available to clients and business partners only with the permission of the manufacturer. Available in Polish language version.
- **Database update of Sachsen Kuchen kitchen** – the update covered 5 new sets: Elisa, Rena, Greta, Finja and Riva. Lower and upper cupboards in the system of 720 mm have also been added to the database, as well as 12 new handles, new aluminum and steel frames, as well as new types of countertops, and new colours. The kitchen furniture database is compatible with CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.

Upgrade from 23rd June 2015 – CAD Decor 2.2, CAD Kitchens 6.2, CAD Decor PRO

New features and changes in Internet Updater iUPDATE

- **a new icon and a modern**, more friendly and clear interface, offering quick access to information necessary to obtain technical support: your HASP security key number and the status of the Service Package (number of days left until the package expires);
- **an option of ordering the extension of the Service Package** for the following year is also easily available;

- **new operation of the interactive banner displaying information about new offers** – now, when after clicking on the chosen logo, the banner will transfer you to the websites of specific manufacturers, and it can also link you our homepage www.cadprojekt.com.pl or provide commercial information – messages targeted to specific groups of our customers;
- **the ability to update IntelliCAD environment files** with the updater is another new feature – previously, in order to get the new version you had to install it and thus replace the older version. At the moment, the updater automatically and immediately installs the new version;
- **if the updater detects any new program files available for downloading**, the button 'New releases' will appear next to them – click it to open the page with our software Update History, allowing you to check the latest changes and new features in our products;
- **a new 'News' button in the bottom left corner has been added too** – transferring you to the page on our website with information about premieres of new versions of software or databases, contests, meetings or trade fairs – or alternatively the button may redirect you or to your local dealer's website;
- **the ability of updating most database types via iUPDATE** – except for kitchen cabinet databases;
- **due to the above, after running the updater**, three lists of available updates may be displayed – program files, IntelliCAD environment files and database files. The files of the program and CAD environment are downloaded and installed automatically, without your intervention. You can decide which databases are to be updated, and which you want to omit – by simply selecting the appropriate boxes on the list of databases available for downloading – the exceptions are the databases of Sopro and Tikkurila products and also the Standard Materials database, which have to be up-to-date to ensure the proper program operation;
- **when downloading an actualized database**, the older version of which is already installed on your computer, the updater will allow you to decide, whether the previous database version should be replaced with the current one ('Replace existing' option) or compressed to an archive ('Archive existing' option). This decision may be made for each database separately or for all of them at once, by selecting an appropriate option in the 'For all..." box in the 'Database files' bar;
- **databases' names may include short descriptions**, providing information about the database content.
- **IUPDATE will also notify you whenever a new version** of the License Agreement is released – in such case, please are read carefully it and accept the terms and conditions – it is necessary to be able to continue using the updater (without accepting the new license version you can still use the program, but it will not be updated).

New features and changes in Converter 3D module
- **faster module operation thanks to the optimization** of the method of loading and saving models, which accelerates object rotations, scaling and changing their insertion points;
- **new featurers 'Undo', 'Redo' and 'Reset'**, allowing the last action to be reverted, the reiteration of the reverted action, and the original object to be restored to its status right after conversion (i.e. to reject all changes made after model conversion);
- **a new 'Add folder' button which makes it possible** to add several catalogues with models for conversion at one time – you need to simply select them and confirm, and they will be immediately loaded to the 3D Converter;
- **we have protected the module against the risk of choosing** a compressed file for loading – if such an attempt is made, a message will appear with information about the need to uncompress the archived file.
- **new SKP** libraries enabling the module to support the new file format introduced by SketchUp;
- **a new preview feature 'Display lines'** – some models beside the surfaces visible in visualization contain also linear entities (such as lines, circles, arcs, polylines), which display in CAD environment. With the new switch 'Display lines', available below the model preview window, the user can decide whether linear entities are to be visible in the preview in Converter 3D window. Using this function does not affect the display of the model in CAD environment (linear entities visible) or visualization (linear entities hidden);
- **a new feature in the 'Options' window**: 'Automatically generate object's outline (removes the original outline)' – in 3D models each surface from which they consist, may have visible or invisible edges; visible edges form the outline of the object visible in CAD environment and in the Technical Documentation (in CAD Kitchens and CAD Decor PRO programs); some models have properly prepared outlines, but outlines of others are not optimal. Therefore, we have added an algorithm that automatically generates outline of the object. If the original outline of the model is more favorable than that generated by our algorithm, you can decide not to generate an automatic contour;
- **optimized operation of inserting models and adding objects from desings** (a new way of loading models from designs);
- **correction of loading models with insertion points** located far away from an object, as well as models consisting of lines, circles, arcs or polylines and a very small models;

- **the ability to undo the grid reduction**;
- improvement of scaling, rotating and changing the insertion point simultaneously for multiple models;
- **a message reminding that the geometry changes** (scaling, rotation, mirror image etc.) will be applied to all models currently selected on the 'Files to convert' list has been added;
- **a message appearing when the conversion** is not possible due to a model saving error or a error of reading the model's file path when it contains special characters (eg. diacritic signs).

New features and changes in Any Elements module
- application of ceramic tiles to user-drawn objects (made of 3Dface surfaces, and then converted into a solid with the use of option 'Custom elements' –> 'User-made') (note: in the CAD Kitchens program the options of tile application are available only with the optional Ceramic Tiles Design Module);
- correction of drawing custom elements (platforms and pedestals) with an arched profile by a user, that improves the appearance of milled objects.

New features and changes in Interior Design module
- improved display of elements' previews – they are now larger and accompanied with captions with models' names; we have also secured the previews from stretching beyond the right border of the screen;
- the ability to sort the elements in the User Database by columns 'name', 'manufacturer', 'type', 'set' (in the 'User database' tab).
- a new feature: text-based search engine for interior design elements – you simply enter a searched keyword (minimum 3 signs) to gain access to all objects in all databases installed on your computer, containing the particular phrase in their names.
- faster launching of our programs and insertion of interior design elements thanks to a new method of operation of the Interior Design Elements module (the databases of interior elements are currently loaded in the background, not like before, during launching of the module).

New features and changes in visualization (standard and professional level)
- accelerated operation of the interactive visualization environment thanks to the optimization of the design preview;
- a new look of selections of objects – previously the selected object was marked with a cuboid, now it is outlined with an magenta contour accurately reflecting object's shape.
- a new 'Center on selection' option available with a right-click, after the object has been previously double-clicked, and with the new keyboard shortcut Alt+C; if no model is selected when you press the shortcut keys, the view will be centered on the entire room in a default distance; after centering on the object the camera will orbit around it until you move the view horizontally or vertically using the right mouse button;
- a new feature 'Rotation' in the 'Camera' pane in the 'Scene' tab, thanks to which you can rotate the camera around the cenral axis of its lens and gain the slanted view.
- a new feature 'Depth of field' in the 'Scene' tab enabling the production of image blur in the foreground or background, giving the impression of depth and spaciousness of the scene. With the 'Autofocus' setting enabled (default), simply set the view in relation to the focus marker indicating the optimum focus point (little red square in the middle of the view). The distance of the depth will be set at the object indicated by the marker. And to set the parameters manually, change the positions of 'Distance' and 'Blur' sliders. The first of them determines the distance of the maximum sharpness from the 'spectator's eye' and the second slider is responsible for the level of blurring. In this case you decide whether the closer or further plan of the scene will be sharp (note: the 'Depth of field feature in the 'Scene' tab cannot be used at the same time as the 'Anaglyph' feature, described on the following pages, because of too large memory consumption. When one of these functions is used, the other one becomes inactive. But you can create anaglyph picture with the depth of field – while saving visualization as pictures. To do so, in the visualization saving dialog box select the 'Anaglyph picture' option for the scene with previously set depth – the view will be – the image will be properly rendered).
- a new feature: 'Anaglyph' in the 'Scene' tab and in the dialog box for saving visualization as illustrations and 3DE presentations – allows you to obtain an anagliphic view of a scene, which gives the impression of 3-dimensionality when viewed by a special red-cyan glasses. To obtain the optimal effect, you adjust two sliders: 'Separation' and 'Convergence". 'Separation' is responsible for the adaptation to the distance between the eyes of the viewer. The narrower is the width of the monitor, the greater should be the value of this parameter. 'Convergence' determines the distance over which the two axes of the hypothetical eyes would converge. It should be set on the object on which we want to focus the viewer's sight. This object can be identified by the fact that it has only minimal turquoise and red "ghosts" – just like the faucet on the illustration below. The 'Centering on selection' option, available under the right mouse button after selecting the object, may be helpful when determining the convergence – because it

automatically sets on the object defined as the center of the view. The 'Anaglyph' option is available both in the standard rendering without lights and in the 'lights on' mode (under [F1]), as well as in the Profession Rendering Module after the application of the Radiosity and Raytracing algorithm computations (the latter can be started by [F6]);

- a new look of a dialog box for saving the design in the visualization illustrations and 3D presentations it can be opened not only after clicking the 'Save 3D scene' icon, but also with [F12] function key; available file formats are JPG and PNG (picture files) and format of 3DE presentation, which can be presented to clients in Export 3D module or CAD Share-it mobile system; JPG and PNG files can be saved as standard pictures, stereo pictures (pairs of 2D views of one scene, which coupled together allow human brain to perceive relative position of objects in space, creating the impression of 3-dimensionality) or anaglyph pictures (giving the impression of 3D when watched with red/cyan glasses); you can choose from many resolutions – from 1024x768 up to 5760x3240;

- a new mode of saving illustrations: 'Stereo picture'; stereoscopy is an imaging technique creating an impression of spatial vision and it allows you to see not only colours and shapes, but also the depth of the scene and the relative position of objects in space; in the new versions of our programs you can use this effect by selecting the 'Stereo picture' illustration saving mode – you will then obtain a stereo image, consisting of two views of the same scene, taken from different angles; to see the effect you need to view them in special stereoscopic 3D glasses or other devices; the default setting for the pair of stereoscopic images in our software is the 'top-bottom' position, because this is the mode of the most modern devices that display stereoscopic pictures, but we also offer the option to save images in a sidebyside stereoscopic mode (in the 'Advanced' pane in the 'Save visualization' window);

- print preview window opening when you attempt to print the current view of visualization (select the 'Print' icon) is another novelty in the new versions of our programs, as previously the image was immediately printed, without displaying the preview;

- adding a copyright sing to saved JPG and PNG files and to 3DE presentations with watermark options: location, visibility (the degree of transparency) and percentage of filling (determining the size of the sign on the picture), as well as text settings and insertion of the picture logo, currently available in 2 locations: in the dialog box for saving visualization as pictures and 3D presentations, and in the print preview window; presently our programs support the transparency of the picture logos in PNG and BMP files – until now they used masking with the magenta colour (note: Watermarks may be added also to files saved in the 3DE format, read by the Export 3D module and the CAD Share-it mobile app);

- a new 'Advanced' pane in the saving visualization window in which you will find not only the options of creating stereo sidebyside images and options of watermark signs, but also new artistic post-process image filters;

- new post-process artistic filters: 'Sharpening', 'Sketch', 'Watercolor', 'Crayon', 'Soft crayon', 'Oil paint', 'Oil paint Van Gogh' are effect analogical to the ones used in professional photo processing, allowing for the production of interesting and varied illustrations and 3D presentation of your rich, creative, artistic visions They can be used for standard, anaglyph and stereo pictures (note: computations of artistic filters take some time and require a large amount of memory, especially when the image is saved in a very high resolution or in stereo or anaglyph mode);

- a new feature 'Gradient' in the 'Advanced' pane in the 'Save visualization' window with which you can create creative, artistic combinations of images processed with filters and photo-realistic views, obtaining remarkable results; you can set the position and sharpness of gradient;

- a new hot key [F6] now displays the results of the Raytracing algorithm (note: Radiosity and Raytracing algorithms are available in the Professional Rendering Module, which is an optional module for CAD Decor and CAD Kitchens);

- expanded cooperation between our advanced rendering and the mobile system, and as a result the CAD Share-it mobile app displays the results of Raytracing algorithm, so it is now possible to present photo-realistic reflections on metal and mirror-like objects (including also recursive reflections of mirrors in other mirrors) and refractions on glass objects and other transparent materials in 3D presentations, that you can send directly to your client's 'pocket' – to various types of mobile devices (note: CAD Share-it Publisher application in the BASIC version is available for free to holders of an active Service Package and CAD Decor or CAD Kitchens with an optional Export 3D module. And CAD Share-it Publisher PRO can be used free-of-charge by users of CAD Decor PRO with a valid Service Package).

- a new impressive function is a presentation of a video within a video – you can add AVI video files to the 'User materials' folder in the same way as your own textures, and then you can simply drag-and-drop the videos on objects in the scene; after recording and saving a video in visualization to AVI in the 'Presentation' tab you will see the applied video playing inside your video; the video files applied in the design are subject to the same rules as textures – you can freely change their size (e.g. fit them to the object); this effect can be used to present a fire in a fireplace, traffic on the streets behind the window or a movie on TV or computer screen (note: recording and playing AVI videos in our programs require installation of relevant codecs; during playing a video within another video the results of the Raytracing algorithm are not displayed).

- a new pane 'Saving to AVI', appearing after you have recorded a path for your video and save it to AVI and presenting frames currenlty being processed against the total number of frames and time needed for full rendering of the video;
- a new look and operation of the the memory consumption indicator-bar in the 'Statistics' pane in the 'RenderPRO' tab – now divided in to 2 parts, presenting a total memory usage: the first part (left) shows the amount of a memory consumed by the IntelliCAD environment, and the second one presents a joint system memory consumption by the Radiosity process and operation of other programs running on the computer;
- a new position in the database list: 'Design collection' in left bottom corner of the screen, enabling a quick and easy access to tiles used in a present design. It appears after you apply first linings in the design and until you save your work, it includes all used linings and tiles, which were applied on walls, floors and objects from the moment of commencing designing; after saving changes, only tiles present in the desing at the moment of saving changes will remain in the 'Design collection' (note: in CAD Kitchens options of tile application are available only with an optional Ceramic Tiles Design Module).
- 2 new features of ceramic tile valuation: 'Simplified valuation' and the 'New gross price' – they are both available in the 'Optimization parameters for cutting tiles/valuation' window (which opens up when you double-click on a position in tile valuation) in the 'Valuation' tab. The first option causes the a calculation of used material without optimization, including only square meters and the percentage of reserve, defined by a user, what can be useful in case of large tiles. the second one allows to edit, change and save in the design a new gross price for a tile (note: the simplified valuation feature is not available for tiles priced individually (per item), e.g. Decorations);
- structural coatings in the Tikkurila Paint Module – our programs now support products from Tikkurila's offer that in real world have patterned, pronounced textures, e.g. structural plasters, glazes, stains for decorative effects and pearlescent paints, that applied in the desing, after turning on the lights, provide a very apparent Bump Mapping effect, that gives them natural and 3-dimensional look;
- the possibility to apply tiles to 3D objects drawn by user, that is, created from the 3Dface surfaces in the CAD environment and converted into one block using the 'user-made' element type in the Custom elements module (note: in CAD Kitchens options of tile application are available only with an optional Ceramic Tiles Design Module);
- easier finding a texture used in a design in the Materials directory tree – after dropping the material in the design its preview displays on the pane below the directory tree, and after directing the mouse cursor to the pane you will gain access to information about the texture (in the case of universal databases – the path to the file in a directory, and for branded finishing materials – information provided by the manufacturer), and a hiperlink to the folder containing the particular material (after clicking on the link, the folder will open and files contained in it will display on the list below the pane);
- corrected display of selected areas without tiles;
- automatic numeration of subsequent saved pictures;
- correction of the Quick Preview of the visualization which is available in the CAD environment under the [F11] hot key.
- restored saving changes in the visualization with the keyboard shortcut Ctrl+S;
- modified the way of changing the camera movement mode while the Ctrl key is used – rotating or shifting does not switch permanently, but acts in a contrary manner to the currently selected mode, as long as the Ctrl button is pressed and held.
- the Raytracing modes with Adaptive Anti-aliasing (1x1 AA, 2x2 AA, 3x3 AA, 4x4 AA) have been removed because the computations of analogical Raytracing modes without AA provide the results of similar quality at a much shorter time;
- we have also deleted the 'Adaptive scene division' option in the 'Advanced options' because the results of its operation were minimal, and the current rendering engine is so efficient, that the irregularities of computations, which were diminished by this feature, are already virtually unnoticeable (the adaptive division changed the way of dividing walls, to which some other objects were adjusent, veiling some of their mesh surfaces' vertexes, what resulted in increasing the range of shadow; jej działanie polegało na odjęciu zakrytych części powierzchni i uzyskaniu lepszego rozkładu cieni pośrednich na styku ściana-obiekt its operation allowed to deduct the hidden parts of the surface and to gain a better distribution of indirect shadows at the junction of walls and objects).

Changes in Tile Database Editor
- introduced verification of the color mode of the JPG files added to the user database of tiles – for modes other than RGB the Editor will now proceed a conversion, allowing for proper display of tiles (previously tiles in other modes then RGB were displayed as if they had only 256 colours);
- the module has been also secured against errors associated with using files in CMYK colour mode in the Editor (note: the Tile Database Editor is an optional module for CAD Kitchens, and is available as standard in CAD Decor and CAD Decor PRO).

Changes in CAD Share-it mobile app
- enabled removing multiple designs from a gallery or server at once.

New features and changes specific for CAD Kitchens & CAD Decor PRO

New features and changes Layer Hider module
- it is now possible to hide veneers in the dot4CAD environment to facilitate designing – a message informing users about the possibility to toggle the veneers visibility off and on is displayed after editing or first inserting of the worktop into the design.

New features and changes Technical Documentation module
- to avoid problems with excessive memory requirements during printing documentation views in the Technical Documentation module, the preview memory is cleared before the printing of a view;
- a new column 'Equipment' in the table presenting cabinets present in a design, in which a list of household appliances combined with a particular cabinet is displayed (with its name, manufacturer's code for the particular device or accessory).
- correction of remembering a new value of dimension on the documentnation view, edited in the IntelliCAD environment (after changing the Override Text in the Entity Properties window).

New features and changes Worktops module
- we have fixed the changing of the worktop level value in the worktop editing dialog box – it used to take a long time for the software to accept the newly inputted value, so we have introduced approving of the changes by pressing [Enter] button;
- the module has been adapted to the new veneer hiding feature in the dot4CAD environment, allowing for more clarity during designing;
- we have also corrected the operation of the generation of vertical worktops by specifying the distance (the level of insertion is now estimated in relation to the lower worktop edge) and the prolonging worktops;
- the operation of changing the thickness of the worktop board has been improved – the remembering of a new value is now more accurate, and the message informing about the untypical dimensions has been eliminated for databases without the automatic worktop valuation.
- also drawing an orifice in a worktop for the under-worktop sink has been perfected – the edge of the orifice was previously transparent if the cut edge was defined for all sides of the worktop.

New features and changes in Household Appliances module
- an amendment of insertion of accessories during the edition of elements from the PEKA database.

Changes in kitchen cabinet insertion module
- in the windows of cabinet insertion and cabinet edition a limitation for dimensions has been made – 4 digits are allowed;
- the problem of appearing white pane during the advanced cabinet edition has been solved.

New features and changes Cabinet Design and Edition Module
- we have secured the User Cabinet Editor against the situation when, after changing the text size to 125%, windows were displayed incorrectly, which made it impossible to use the division defined in millimeters when inputting the divisions of fronts;
- we have also improved the stable interoperability of the module with new versions of CAD Kitchens and CAD Decor PRO programs.
- errors occurring during rapid switching between cabinets have been eliminated;
- deleting a cabinet from the user database has been secured.

CAD PROJEKT K&A

New features and changes in CAD Decor PRO, CAD Decor 2.2 & CAD Kitchens 6.2

New features and changes in Internet Updater iUPDATE
- a new icon and a modern, more friendly and clear interface, offering quick access to information necessary to obtain technical support: your HASP security key number and the status of the Service Package (number of days left until the package expires);
- an option of ordering the extension of the Service Package for the following year is also easily available;
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- accelerated operation of the interactive visualization environment thanks to the optimization of the design preview;
- a new look of selections of objects – previously the selected object was marked with a cuboid, now it is outlined with an magenta contour accurately reflecting object's shape.
- a new 'Center on selection' option available with a right-click, after the object has been previously double-clicked, and with the new keyboard shortcut Alt+C; if no model is selected when you press the shortcut keys, the view will be centered on the entire room in a default distance; after centering on the object the camera will orbit around it until you move the view horizontally or vertically using the right mouse button;
- a new feature 'Rotation' in the 'Camera' pane in the 'Scene' tab, thanks to which you can rotate the camera around the cenral axis of its lens and gain the slanted view.
- a new feature 'Depth of field' in the 'Scene' tab enabling the production of image blur in the foreground or background, giving the impression of depth and spaciousness of the scene. With the 'Autofocus' setting enabled (default), simply set the view in relation to the focus marker indicating the optimum focus point (little red square in the middle of the view). The distance of the depth will be set at the object indicated by the marker. And to set the parameters manually, change the positions of 'Distance' and 'Blur' sliders. The first of them determines the distance of the maximum sharpness from the 'spectator's eye' and the second slider is responsible for the level of blurring. In this case you decide whether the closer or further plan of the scene will be sharp (note: the 'Depth of field feature in the 'Scene' tab cannot be used at the same time as the 'Anaglyph' feature, described on the following pages, because of too large memory consumption. When one of these functions is used, the other one becomes inactive. But you can create anaglyph picture with the depth of field – while saving visualization as pictures. To do so, in the visualization saving dialog box select the 'Anaglyph picture' option for the scene with previously set depth – the view will be – the image will be properly rendered).

- a new feature: 'Anaglyph' in the 'Scene' tab and in the dialog box for saving visualization as illustrations and 3DE presentations – allows you to obtain an anagliphic view of a scene, which gives the impression of 3-dimensionality when viewed by a special red-cyan glasses. To obtain the optimal effect, you adjust two sliders: 'Separation' and 'Convergence". 'Separation' is responsible for the adaptation to the distance between the eyes of the viewer. The narrower is the width of the monitor, the greater should be the value of this parameter. 'Convergence' determines the distance over which the two axes of the hypothetical eyes would converge. It should be set on the object on which we want to focus the viewer's sight. This object can be identified by the fact that it has only minimal turquoise and red "ghosts" – just like the faucet on the illustration below. The 'Centering on selection' option, available under the right mouse button after selecting the object, may be helpful when determining the convergence – because it automatically sets on the object defined as the center of the view. The 'Anaglyph' option is available both in the standard rendering without lights and in the 'lights on' mode (under [F1]), as well as in the Profession Rendering Module after the application of the Radiosity and Raytracing algorithm computations (the latter can be started by [F6]);

- a new look of a dialog box for saving the design in the visualization illustrations and 3D presentations it can be opened not only after clicking the 'Save 3D scene' icon, but also with [F12] function key; available file formats are JPG and PNG (picture files) and format of 3DE presentation, which can be presented to clients in Export 3D module or CAD Share-it mobile system; JPG and PNG files can be saved as standard pictures, stereo pictures (pairs of 2D views of one scene, which coupled together allow human brain to perceive relative position of objects in space, creating the impression of 3-dimensionality) or anaglyph pictures (giving the impression of 3D when watched with red/cyan glasses); you can choose from many resolutions – from 1024x768 up to 5760x3240;

- a new mode of saving illustrations: 'Stereo picture'; stereoscopy is an imaging technique creating an impression of spatial vision and it allows you to see not only colours and shapes, but also the depth of the scene and the relative position of objects in space; in the new versions of our programs you can use this effect by selecting the 'Stereo picture' illustration saving mode – you will then obtain a stereo image, consisting of two views of the same scene, taken from different angles; to see the effect you need to view them in special stereoscopic 3D glasses or other devices; the default setting for the pair of stereoscopic images in our software is the 'top-bottom' position, because this is the mode of the most modern devices that display stereoscopic pictures, but we also offer the option to save images in a sidebyside stereoscopic mode (in the 'Advanced' pane in the 'Save visualization' window);

- print preview window opening when you attempt to print the current view of visualization (select the 'Print' icon) is another novelty in the new versions of our programs, as previously the image was immediately printed, without displaying the preview;

- adding a copyright sing to saved JPG and PNG files and to 3DE presentations with watermark options: location, visibility (the degree of transparency) and percentage of filling (determining the size of the sign on the picture), as well as text settings and insertion of the picture logo, currently available in 2 locations: in the dialog box for saving visualization as pictures and 3D presentations, and in the print preview window; presently our programs support the transparency of the picture logos in PNG and BMP files – until now they used masking with the magenta colour (note: Watermarks may be added also to files saved in the 3DE format, read by the Export 3D module and the CAD Share-it mobile app);

- a new 'Advanced' pane in the saving visualization window in which you will find not only the options of creating stereo sidebyside images and options of watermark signs, but also new artistic post-process image filters;

- new post-process artistic filters: 'Sharpening', 'Sketch', 'Watercolor', 'Crayon', 'Soft crayon', 'Oil paint', 'Oil paint Van Gogh' are effect analogical to the ones used in professional photo processing, allowing for the production of interesting and varied illustrations and 3D presentation of your rich, creative, artistic visions They can be used for standard, anaglyph and stereo pictures (note: computations of artistic filters take some time and require a large amount of memory, especially when the image is saved in a very high resolution or in stereo or anaglyph mode);

- a new feature 'Gradient' in the 'Advanced' pane in the 'Save visualization' window with which you can create creative, artistic combinations of images processed with filters and photo-realistic views, obtaining remarkable results; you can set the position and sharpness of gradient;

- a new hot key [F6] now displays the results of the Raytracing algorithm (note: Radiosity and Raytracing algorithms are available in the Professional Rendering Module, which is an optional module for CAD Decor and CAD Kitchens);

- expanded cooperation between our advanced rendering and the mobile system, and as a result the CAD Share-it mobile app displays the results of Raytracing algorithm, so it is now possible to present photo-realistic reflections on metal and mirror-like objects (including also recursive reflections of mirrors in other mirrors) and refractions on glass objects and other transparent materials in 3D presentations, that you can send directly to your client's 'pocket' – to various types of mobile devices (note: CAD Share-it Publisher application in the BASIC version is available for free to holders of an active Service Package and CAD Decor or CAD Kitchens with an optional Export 3D module. And CAD Share-it Publisher PRO can be used free-of-charge by users of CAD Decor PRO with a valid Service Package).

- a new impressive function is a presentation of a video within a video – you can add AVI video files to the 'User materials' folder in the same way as your own textures, and then you can simply drag-and-drop the videos on objects in the scene; after recording and saving a video in visualization to AVI in the 'Presentation' tab you will see the applied video playing inside your video; the video files applied in the design are subject to the same rules as textures – you can freely change their size (e.g. fit them to the object); this effect can be used to present a fire in a fireplace, traffic on the streets behind the window or a movie on TV or computer screen (note: recording and playing AVI videos in our programs require installation of relevant codecs; during playing a video within another video the results of the Raytracing algorithm are not displayed).
- a new pane 'Saving to AVI', appearing after you have recorded a path for your video and save it to AVI and presenting frames currenlty being processed against the total number of frames and time needed for full rendering of the video;
- a new look and operation of the the memory consumption indicator-bar in the 'Statistics' pane in the 'RenderPRO' tab – now divided in to 2 parts, presenting a total memory usage: the first part (left) shows the amount of a memory consumed by the IntelliCAD environment, and the second one presents a joint system memory consumption by the Radiosity process and operation of other programs running on the computer;
- a new position in the database list: 'Design collection' in left bottom corner of the screen, enabling a quick and easy access to tiles used in a present design. It appears after you apply first linings in the design and until you save your work, it includes all used linings and tiles, which were applied on walls, floors and objects from the moment of commencing designing; after saving changes, only tiles present in the desing at the moment of saving changes will remain in the 'Design collection' (note: in CAD Kitchens options of tile application are available only with an optional Ceramic Tiles Design Module).
- 2 new features of ceramic tile valuation: 'Simplified valuation' and the 'New gross price' – they are both available in the 'Optimization parameters for cutting tiles/valuation' window (which opens up when you double-click on a position in tile valuation) in the 'Valuation' tab. The first option causes the a calculation of used material without optimization, including only square meters and the percentage of reserve, defined by a user, what can be useful in case of large tiles. the second one allows to edit, change and save in the design a new gross price for a tile (note: the simplified valuation feature is not available for tiles priced individually (per item), e.g. Decorations);
- structural coatings in the Tikkurila Paint Module – our programs now support products from Tikkurila's offer that in real world have patterned, pronounced textures, e.g. structural plasters, glazes, stains for decorative effects and pearlescent paints, that applied in the desing, after turning on the lights, provide a very apparent Bump Mapping effect, that gives them natural and 3-dimensional look;
- the possibility to apply tiles to 3D objects drawn by user, that is, created from the 3Dface surfaces in the CAD environment and converted into one block using the 'user-made' element type in the Custom elements module (note: in CAD Kitchens options of tile application are available only with an optional Ceramic Tiles Design Module);
- easier finding a texture used in a design in the Materials directory tree – after dropping the material in the design its preview displays on the pane below the directory tree, and after directing the mouse cursor to the pane you will gain access to information about the texture (in the case of universal databases – the path to the file in a directory, and for branded finishing materials – information provided by the manufacturer), and a hiperlink to the folder containing the particular material (after clicking on the link, the folder will open and files contained in it will display on the list below the pane);
- corrected display of selected areas without tiles;
- automatic numeration of subsequent saved pictures;
- correction of the Quick Preview of the visualization which is available in the CAD environment under the [F11] hot key.
- restored saving changes in the visualization with the keyboard shortcut Ctrl+S;
- modified the way of changing the camera movement mode while the Ctrl key is used – rotating or shifting does not switch permanently, but acts in a contrary manner to the currently selected mode, as long as the Ctrl button is pressed and held.

Changes in Tile Database Editor
- introduced verification of the color mode of the JPG files added to the user database of tiles – for modes other than RGB the Editor will now proceed a conversion, allowing for proper display of tiles (previously tiles in other modes then RGB were displayed as if they had only 256 colours);
- the module has been also secured against errors associated with using files in CMYK colour mode in the Editor (note: the Tile Database Editor is an optional module for CAD Kitchens, and is available as standard in CAD Decor and CAD Decor PRO).

Changes in CAD Share-it mobile app
- enabled removing multiple designs from a gallery or server at once.

New features and changes specific for CAD Kitchens & CAD Decor PRO

New features and changes Layer Hider module
- it is now possible to hide veneers in the dot4CAD environment to facilitate designing – a message informing users about the possibility to toggle the veneers visibility off and on is displayed after editing or first inserting of the worktop into the design.

New features and changes Technical Documentation module
- to avoid problems with excessive memory requirements during printing documentation views in the Technical Documentation module, the preview memory is cleared before the printing of a view;
- a new column 'Equipment' in the table presenting cabinets present in a design, in which a list of household appliances combined with a particular cabinet is displayed (with its name, manufacturer's code for the particular device or accessory).
- correction of remembering a new value of dimension on the documentnation view, edited in the IntelliCAD environment (after changing the Override Text in the Entity Properties window).

New features and changes Worktops module
- we have fixed the changing of the worktop level value in the worktop editing dialog box – it used to take a long time for the software to accept the newly inputted value, so we have introduced approving of the changes by pressing [Enter] button;
- the module has been adapted to the new veneer hiding feature in the dot4CAD environment, allowing for more clarity during designing;
- we have also corrected the operation of the generation of vertical worktops by specifying the distance (the level of insertion is now estimated in relation to the lower worktop edge) and the prolonging worktops;
- the operation of changing the thickness of the worktop board has been improved – the remembering of a new value is now more accurate, and the message informing about the untypical dimensions has been eliminated for databases without the automatic worktop valuation.
- also drawing an orifice in a worktop for the under-worktop sink has been perfected – the edge of the orifice was previously transparent if the cut edge was defined for all sides of the worktop.

New features and changes in Household Appliances module
- an amendment of insertion of accessories during the edition of elements from the PEKA database.

Changes in kitchen cabinet insertion module
- in the windows of cabinet insertion and cabinet edition a limitation for dimensions has been made – 4 digits are allowed;
- the problem of appearing white pane during the advanced cabinet edition has been solved.

New features and changes Cabinet Design and Edition Module
- we have secured the User Cabinet Editor against the situation when, after changing the text size to 125%, windows were displayed incorrectly, which made it impossible to use the division defined in millimeters when inputting the divisions of fronts;
- we have also improved the stable interoperability of the module with new versions of CAD Kitchens and CAD Decor PRO programs.
- errors occurring during rapid switching between cabinets have been eliminated;
- deleting a cabinet from the user database has been secured.

CAD PROJEKT K&A

Update from April 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **New MAXSTONE tile database** – includes wall decorations, interior decorative tiles, façade (external) decorative tiles and 3D decorative panels. The database is compatible with CAD Decor PRO and CAD Decor, as well as CAD Kitchens with an optional Ceramic Tiles Design Module. Polish language version only
- **New Interior Design vol. 2 3D model database** – contains over 1000 universal interior design elements, created by famous designers: Jorn Utzon, Verner Panton, Ronan and Erwan Bouroullec, Jean Marie Massaud, and offered by well-known brands such as: Tom Dixon, Koziol, Foscarini, Ligne Roset, Sagaform or Hay. The database can be used in CAD Decor PRO, CAD Decor and CAD Kitchens. We provide it in 3 language versions: Polish, English and Czech.
- **Updated Tubądzin tile database** – the updated consisted of adding new collections: All in white, Coll, Vanila, Mocca, Colour, Helium, Ilma, Lavish, Obsydian, Onis, Palacio, Vampa, Zirconium, Neutral, Modern, Rustic, Mont Martre and Modern Stone. The database is compatible with CAD Decor PRO and CAD Decor, and can be also used in CAD Kitchens with an optional Ceramic Tiles Design Module. Polish language version only.
- **New STEP Fashion floor database** – contains 17 special STEP Fashion floor linings in modern, fashionable decors. The database is available in Polish language version and compatible with CAD Decor PRO and CAD Decor, as well as with CAD Kuchnie, however in this case the optional Ceramic Tiles Design Module is required.
- **Updated Exclusive Design tile database** – new glass tiles Formosa 3D Design were added, as well as some glass and stone mosaics and Portobello gres tiles collections. The prices were actualized in accordance with manufacturer's newest pricelist. the database is compatible with programs CAD Decor PRO, CAD Decor and CAD Kuchnie with Ceramic Tiles Design Module. Polish language version.
- **Updated Black Red White living-room furniture databases** – a few new sets were added to the set of 3 casegoods databases: Colorado (in Gust database), Nepo and Smile (in Optima) and Possi (in Premium). The databases are compatible with CAD Decor PRO, CAD Kitchens and CAD Decor. We distribute them in Polish langauge version.
- **Updated BRW Family Line kitchen furniture database** – two new sets of modern kitchen furniture have been added to this kitchen database: Iris and Pesen 2. In addition to that, the pricelist has been updated. The database is compatible with CAD Decor PRO and CAD Kitchens and is available in Polish langauge version.
- **Updated Cersanit tile database** – the update covered adding new collections: City, Faro, Hortis, Muzi, Nature and Tuka. The database is available in Polish language versions and we dedicate it to CAD Decor PRO, CAD Decor and CAD Kitchens with optional Ceramic Tiles Design Module.
- **Updated Defra 3D model database** – (previously Deftrans) contains over 420 models of bathroom furniture, mirrors and mirror cabinets, as well as wide rande of ceramic and conglomerate washbasins. The database is dedicated to CAD Decor PRO, CAD Decor and CAD Kitchens programs. Available in Polish langauge version.

Update from March 2015 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **New Collection of Textures vol. 2 material database** – to make it easier to wait for spring this year, we offered you this exciting and creatively stimulating collections of 600 extraordinary textures: ceramic tiles and glass mosaics, furs and textiles, woods, roof-tiles, foods, human skin, stone linings, bricks, walls, leather upholstery and other patterns (including grass, soil and gravel). The database is available 7 language versions: Polish, English, Russian, Czech, Slovak, Spanish and Hungarian. We provide it for free to holders of a valid Service Package and new users in the installation sets of all our programs for computer aided insterior designing.
- **Updated ENIX 3D model database** – in the current release of this database you will find new models of radiators in series: Mango, Mango Light, Libra Audio, Libra Soft, Flexi, Bambus and Palma. The database can be used in CAD Decor PRO, CAD Decor and CAD Kitchens and is available in Polish language version.

Update from 25th March 2015 – CAD Cut 3.2.5.0

- **Updated manuals** (PL, CZE, ENG, ESP) and translations – supplemented with new options.
- New language version – our partner from Bosnia and Hercegowina requested Bosnian version of CAD Cut (called CAD Raskroj).
- **New option – printing labels of wastes** – until now labels were only available for formats; thanks to this new feature 'Labels of wastes', available in the 'Printing a set of labels', they can also be printed to designate wastes.
- **Change in the optimization report table** – display of long format names in tables of optimization report has been improved (previously when the name of a format was too long and did not match the provided space, its font size was automatically minimized, what negatively influenced the visibility).
- **Change in displaying dimensions in optimization report** – the position of dimension lines in the report has been altered, and their visibility has been improved. In addition, the look of dimensions on the preview and printout has been unified, and the program has been secured against the disappearance of formats' dimensions after hiding their names (after deselecting the 'View' –> 'Display format names' option).

- **Changes in format labels** – reversed veneering markings on labels has been corrected. We also added the ability to choose the font size for labels in the 'Printing a set of labels' window.
- **New option – copying formats from one cabinet to another** – we have added a function of copying and pasting formats in the window of edition of kitchen cabinet database (it opens after selecting the 'Edit cabinet parameters" in the top menu 'Database'), very useful when defining formats of cabinets in order to export them to CAD Cut with from designs created in CAD Kitchens and CAD Decor PRO (this new feature is available under the right mouse button after selecting a particular cabinet on the list of all furniture available in the database).
- **New option of autonumeration of projects** – now it is possible to reset the counter.
- **New position in the format list** – displaying of format area has been added (according to the criterion of the material).
- **New option of material change during format edition** – it is now possible to make a simultaneous change in the material for a number of formats, which are made of the same material as the format edited in the current moment. You can also refine your operation changes only to format that belong to a particular group (e.g. one cabinet), by entering a relevant part of their name – the material will be then changed only for formats with names that include the specified text.

Updated files: Installer of Polish version CAD_Rozkroj_3_2_5_0_PL.exe 10.03.2015, Installer of English version CAD_Cut_3_2_5_0_EN.exe 10.03.2015, Installer of Czech version CAD_Prirez_3_2_5_0_CZ.exe 10.03.2015, Installer of Spanish version CAD_Cut_3_2_5_0_ES.exe 10.03.2015, Installer of Hungarian version CAD_Optima_3_2_5_0_HU.exe 10.03.2015
Installer of Russian version CAD_Raskroy_3_2_5_0_RU.exe 10.03.2015, Installer of German version CAD_Zuschnitt_3_2_5_0_DE.exe 10.03.2015, Installer of Bosnian version CAD_Raskroj_3_2_5_0_BS.exe 10.03.2015

Update from 3rd December 2014 – CAD Decor PRO and CAD Kitchens 6.1
- **Changes in Worktop module** – amendments have been made in operations of worktop edition options, such as moving or copying, to improve the program stability.

Update file: blaty.dll 02.12.2014 6.1.9.124

Update from 2nd December 2014 – CAD Decor PRO and CAD Kitchens 6.1
- Changes in Technical Documentation – the problem that made the program crash after recent changes made to the module has been removed.
- Changes in Worktop module – operation of moving worktops have been corrected; the program has been secured against disappearing of textures applied onto the worktops by the user after changing the position of one of them.

Updated files: blaty.dll 28.11.2014 6.1.8.122, printpreview.dll 01.12.2014 6.2.10.86

Update from 27th November 2014 – Wardrobe Module
- **New type of front: opening doors** – besides the sliding doors now also the opening doors are available; they can be selected in the Basic Options Wizard or in the 'Construction' tab under the 'Door' button (in such situation other options will be available in the 'Door set' form then for the sliding doors); you can edit the opening doors and choose handle model and its offset from the side and bottom edge or define veneering for the door leaf; please note that the opening doors adjust to the amount and location of the partitions in the main compartment or storage (to change the number of opening doors remove the partitions and insert them again in the desired amount and location); also be aware that the Sliding Doors Editor is not available for opening doors, and nor is the selection of colour schemes (which is available for sliding doors under the 'Door' button in the 'Materials' tab).
- **New type of filler strips** – there are new external filler strips (keep in mind that when you choose them it will be impossible to separate the storage space, because these filler strips cannot be split); there is also a new item in the context menu for the empty cells, which allows you to insert the filler strip into a cell (under the condition that the cell is adjacent to the additional partition); and there is also a new 'filler strip' option available when you select materials for external components of your wardrobe.
- **Changes in Drawer Editor** – one of the novelties is that the length of a drawer inserted into the wardrobe adapts to the length of a runner selected in the Editor; we also changed names of a few options: instead of 'distance difference' or 'offsets' you now set drawer front margins – top, bottom and side ones; another modification is the possibility of inserting an additional board behind the front of the drawer box; another new feature is setting the distance between the bottom of the drawer and the bottom of a cell and the offset from the lower edge of the side of the drawer box to the bottom of the drawer box.
- **New window 'Cell dimensions'** – this new window opens in the left upper corner of the screen when you double-click on an orange arrow that appears when you move elements; it helps toy quickly and precisely set the offset value for the selected element.

- **New option: controlling the visibility of divided partitions** – after you divide and edit a partition, in the 'Partition' window you will see a new 'Elements' pane, in which you can hide selected fragment of divided partition board or change its height; the hidden fragment will not be visible not only in the Wardrobe Module but also in CAD Decor PRO, CAD Decor and CAD Kitchens programs (it will be absent both in CAD environment and in visualization); after creating such a gap, you can insert two identical elements on beside it in order to connect them into one item (e.g. two rods can be combined to create 1 two times longer rod).
- **New option: extending shelves beyond the outline of the wardrobe** – shelves in lateral cells without a sidewall may be prolonged to the right or left (dependent on side, on which cell is not limited by a sidewall), so they reach beyond the outline of the wardrobe.
- **New option: connecting elements in neighboring cells** – elements of the same type, inserted at the identical level in neighboring cells, between which the fragment of the partition has been removed (after dividing it), can be connected to create twice as big object, extending through both cells.
- **New version of the operations manual** – the manual for the module has been updated. It is available in four languages: Polish, English, Czech and Spanish.

Updated files: raporty/klient_szczegolowy/raportstyle_pdf.xsl, raporty/klient_uproszczony/raportstyle_pdf.xsl, raporty/produkcja_/raportstyle_pdf.xsl, raporty/produkcja_/raportstyle_produkcja.xsl
Help/CZE_Vestavene_skrine-manual.pdf, Help/ENG_Operation_Manual_Wardrobe_Module.pdf, Help/ES_Modulo_Armarios-Manual_de_instrucciones.pdf,
Help/PL_Instrukcja_obslugi_Modulu_Szaf_Wnekowych.pdf, SzafyWnekoweDll.dll, translation.xgz, translation_bazy.xgz, translation_szuflady.xgz, translation_wycena.xgz, Szafy.exe

Update from 25th November 2014 – CAD Decor PRO, CAD Decor 2.1 and CAD Kitchens 6.1

Changes in CAD Decor 2.1, CAD Decor PRO and CAD Kitchens 6.1 with Ceramic Tiles Design Module
- **Changes in visualization** – exchanging tiles – replacement of tiles on areas resulting from two or more combined stripes has been improved.

Changes in CAD Kitchens 6.1 and CAD Decor PRO
- **Changes in Technical Documentation** – saving the customer data and prices, entered in the Contract-Agreement form has been enabled (so far only the license terms were remembered).
- **Changes in Worktop module** – the options available under the right mouse button when operating on more than one worktop, have been corrected (select, 2D and 3D rotation, move by 2 points, undo, delete from the design, grouping).

Updated files: blaty.dll 6.1.7.120, printpreview.dll 6.2.10.85, kafle.dll 2.1.0.31

Update from 20th November 2014– CAD Decor PRO, CAD Decor 2.1 and CAD Kitchens 6.1

Changes common for CAD Decor 2.1, CAD Decor PRO and CAD Kitchens 6.1
- **Changes in Design Manager** – sorting the list of designs by the date in various language versions and regional settings of Windows 8.1 OS has been corrected; drawing dashed lines in the CAD environment has been improved.
- **Changes in Interior Design Elements module** – we introduced large previews for elements in the databases, appearing after directing the mouse cursor at an element (they replaced revolving 3D objects which were displayed before); the dimension of the preview varies from 210x210 to 360x360 (larger of smaller pictures will be scaled); sorting of databases after edition of an element has been changed – it does not automatically switch to the 'producer/type' category, but keeps the last selected one; in addition, selected element it will be remembered after switching between 'producent/type', 'producent/set' and 'type' categories (e.g. if after selecting a 3D model in 'producent/type' mode you switch to 'producent/set', the set will open to which the particular model belongs, and the element will be selected).
- **Changes in visualization – reflections on cabinet fronts** – the program has been secured against situations, when some reflections on kitchen cabinets or appliances fronts have not been generated, e.g. when one of cabinets was retracted by 1 mm in relation to others, the reflecting surface was rendered only on its front, and when one cabinet was protruding then the reflections appeared on other fronts but not on that one; it happened also in regards to household equipment (e.g. Ovens).
- **Changes in visualization – saving illustrations** – increased legibility of fonts added to the visualization view saved to an image file.
- **Changes in visualization** – basic rendering – Slow Render option has been removed and now the program automatically switch from slow to standard rendering.

Changes in CAD Decor 2.1, CAD Decor PRO and CAD Kitchens 6.1 with Ceramic Tiles Design Module

- **Changes in visualization** – storting tile databases – alphabetical sorting databases of tiles and other linings has been introduced.
- **Changes in visualization** – application of tiles withour grouts – improved alignment of mosaics with no grout.

Changes in CAD Kitchens 6.1 and CAD Decor PRO

- **Changes in Technical Documentation** – edition of texts in tables has been improved; remembering of visualization on the title page have been fixed; elements are protected from disappearing after edition of a view in CAD environment (during view edition the walls are moved to the background, so they do not cover other elements); the error of generation of views of some terminals has been eliminated; an adjustment was made to remembering the position of text entered in two lines using the "Insert new text on the page" option (earlier after closing the documentation and saving the design, text moved to one line); we have also improved saving the new settings of font size and dimension lines after editing the properties of a view and restarting the documentation.
- **Changes in Cabinet Design and Edition Module** – the error has been corrected in the User Cabinet Editor appearing while deleting a cabinet from the user database.
- **Changes in Valuation** – the problem occurring in the valuation after changing colour of kitchen cabinet fronts with two-layer colour has been eliminated (the colour for these positions in valuation did not load, and in visualization the colours changed only in central parts of the fronts).
- **Changes in Design Manager** – translation has been added to the window informing about the missing kitchen cabinet databases (it appears when kitchen furniture databases for some reason have not been installed or have been removed).
- **Changes in Household Appliances module** – refreshing the cursor during insertion of household appliances in Windows 8.1 has been improved; insertion of cargo baskets and shelves from PEKA database have been corrected.
- **Changes in Worktop module** – sorting types of worktop boards have been introduced in some kitchen furniture databases; amendments were made to the kitchen furniture database by BRW to enable using a few kinds of veneers in one design; an option of automated moving of veneers together with worktops has been improved and accelerated, and so was changing veneers colours.

Changes in CAD Decor 2.1 and CAD Decor PRO

- **Changes in visualization** – used tiles summary – new interface of the report window; ability to displaying and hiding producer codes in the report; more accurate net price rounding.
- **Changes in visualization** – tile sets – the option of deleting previously saved tile sets has been restored (available under the right mouse button); also the mesh division in case of some tile sets has been improved.

Changes in CAD Kitchens 6.1

- **Changes in the welcome screen** – the splash screen that appears when you launch the program adapts to the language version and displays the appropriate translation of the program name.

Updated files: agd.dll 18.11.2014 6.0.45.173, blaty.dll 08.09.2014 6.1.6.117, printpreview.dll 19.11.2014 6.2.10.84, cadkuchnie.exe 25.08.2014 6.0.1.31, DecorRaport.dll 28.08.2014 2.0.2.9
kafle.dll 05.11.2014 2.1.0.29, RenderDll.dll 14.08.2014 2.0.2.0, translation.xgz 20.11.2014, walls2.dll 10.10.2014 2.0.3.84, dodatki.dll 01.09.2014 2.1.8.166, dokumentacja.dll 16.09.2014 6.1.7.52
Editor.exe 12.08.2014 2.1.2.2, Manager.dll 16.10.2014 6.2.39.219, Wycena.dll 23.06.2014 6.1.42.272

Update from August 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated Domino tile database** – the following collections were added to this database: Amarena, Gris, Indigo, Opium, Aceria, Bihara, Enna, Elida. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module and is available in Polish language version.
- **Updated Opoczno tile database** – there are 50 new tiles in the following bathroom series: PRET A PORTER, WHITE MAGIC, STONE, FLOWERS, GEOMETRIC, GAME, ELEGANT STRIPES, VIVID COLOURS. The database available in Polish language version and is dedicated to programs CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module.
- **Updated EGGER texture database** – the database is adapted to changes in our material directory tree in our programs. The installer of this database automatically detects the version of the program existing on the computer disk and installs the appropriate version of the database. It applies also to CAD Decor 1.9 and CAD Kitchens 5.6.
- **Updated Whirlpool 3D models database** – over 100 models from the newest manufacturer's offer have been added. Currently in the database you will find about 300 models fully compatible CAD Decor PRO and CAD Kitchens programs. The database is distributed in Polish language version.

CAD PROJEKT K&A

Update from 11th August 2014 – CAD Decor PRO as well as CAD Kitchens 6.1 and CAD Decor 2.1 with Professional Rendering Module

- **Changes in visualization – rendering** – the method of averaging colours read from textures using the RenderPro module, so the computation of lighting colour is absolutely correct also for specific textures, such as dark prints on bright backgrounds; we have also solved the problem with program freezing after starting the Radiosity algorithm with enabled 'Scene diagnosis and repair' option, which used to happen when the camera was located outside the room at the moment of initiation of computations.

Updated files: kafle.dll 07.08.2014 2.1.0.28, RenderDll.dll 06.08.2014 2.1.0.8

Update from 1st August 2014 – CAD Decor PRO and CAD Kitchens 6.1

- **Changes in technical documentation** – doors of wardrobes in documentation are now displayed without unnecessary additional lines; the stability of documentation has been increased; the rule of dimensioning cabinets which are last in a row – previously the dimension of a worktop was given, and now the actual width of cabinet with a front is taken into account.
- **Changes in installers of CAD Decor PRO and CAD Kitchens** – the second installation DVD has been introduced, due to a significant increase of the number of databases, available in the installation wizards of our programs; we have also enabled installation of CAD Cut during installation of CAD Decor PRO and CAD Kitchens, if it has been purchased as an optional module – it can be installed together with other elements during the full installation, or separately.

Updated file: dokumentacja.dll 28.07.2014 6.1.6.50, InstallMain.exe 01.08.2014 2.0.6.0

Update from July 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated moelke kitchen database** – the database has been extended with new colors for the moelkepunto program, two new colors countertops, six new handles and dozens of new cabinets and shelves. The database is compatible with CAD Decor PRO and CAD Kitchens programs. Available in Polish language version.
- **Updated Atlas kitchen database** – this digital catalogue has been updated on the basis of the current manufacturer's offer. The database is available in Polish language version and is dedicated for CAD Decor PRO and CAD Kitchens programs.
- **Updated PFLEIDERER texture database** – the database contains 297 textures, divided into three main groups: kitchen worktops, HPL laminates and laminated boards. It is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens and is available in Polish language version.
- **Updated Opoczno tile database** – 130 tiles from the newest manufacturer's offer have been added to the database. It can be used in CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tile Design Module. Available in Polish language.
- **Updated Kronospan texture database** – the database contains 176 decors in four collections: Color, Standard, Contempo and Synchro 3D, as well as 60 patterns of worktop boards. The database is dedicated for all our programs for interior design and is available in Polish language version.
- **Updated PEKA 3D models database** – the database consists of 440 elements of kitchen cabinets equipment. Contains cargo baskets for high cabinets and for undercounter cabinets, inserts and pads for drawers, baskets for drawers, Extendo shelves, equipment for pantry, various accessories and additions. The database is compatible with CAD Decor PRO and CAD Kitchens. Available in Polish language version.
- **New universal Standard Textures v 2.0 database** – the database contains over 2000 textures. The files have been sorted by the following cathegories: bamboo, concrete, decors, osb_wood, felt, graphics, stoneware, other, stone, cardboard, RGB_colours, fireplaces, glass block, metals, paintings, lining, rattan, walls, skin, wallpaper, wicker and suede. The database is available in 11 language versions: Polish, English, Czech, Slovak, Spanish, Hungarian, French, Bulgarian, Italian, Russian and German and is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens programs.
- **New CERAMIKA PILCH tile database** – the database is divided into kitchen collections (Etna, Madera, Magnetic, Altea, Carrara, Indiana, Land, Magma, Metro), bathroom collections (Nebbia, Etna, Fresca, Madera, Magnetic, Manhattan, Viena, Amelia, Kaleydos, Mistica, Zebrano, Altea, Carrara, Indiana, Inez, Land, Magma, Metro, Panama, Savana, Soft, Vulcano, Venus) and floor collections (Porto, Capri, Ibiza, Kenia, Black/White, Cemento, Venus/Mars). It is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Updated SOPRO database of grouts** – the database has been updated accordingly to the newest pricelist of SOPRO. The Brillant grout is now available in two colours: sandy-grey (18) and anthracite (66). New colours has been added

also to the grout DE10: stone grey (22), signal red (91), dark red (92) and dark blue (98). The Sopro Products Module, in which you gain access.

- **New GORGIEL 3D models database** – the database contains 60 bathroom and decorative radiators from PREMIUM LINE offer. Products are divided into following series: Altus HH2, Altus HV2, Altus VH2, Altus VV2, Cetus, Cezar I AD2, Cezar II AF2, Mars AR1/P, Mars AR2/P, Nadir AD-DR/P, Triton, Wenus S/P and Zenit. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available in Polish language version.

Update from 21st July 2014 – mobile app CAD Share-it (Publisher)

- **Changes in mobile app CAD Share-it** – the incorrect code request while opening the program has been eliminated; synchronization of designs with the server has been added (it speeds up loading of projects); QR codes pattern has been altered; the stability of server connection has been increased; an error of saving data given during sending e-mails with designs has been removed.

Updated file: CAD_Share_it.exe 15.07.2014 1.0.35.254

Update from 17th July 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Change common for CAD Decor 2.1, CAD Decor PRO and CAD Kitchens 6.1

- Changes in visualization – textures – folders with textures of various producers are now highlighted; an automatic change of texture dimensions on the basis of information from the database has been enabled; we have also introduced loading textures from DB_MATERIALS catalogue.

Change in CAD Decor 2.1, CAD Decor PRO and CAD Kitchens 6.1 with Ceramic Tiles Design Module

- Changes in visualization – tiles summary – an error appearing when the lights in visualization where turned on for the second time, if the report of used tiles had been opened prior to that action.

Changes in CAD Decor 2.1 and CAD Decor PRO

- Changes in visualization – grouts summary – formatting of Sopro grouts report has been improved.

Updated files: kafle.dll 2.1.0.26 2014-07-16, renderdll.dll 2. 0.1.9 2014-07-15

Update from 10th July 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

- **Changes in visualization – textures** – to make the operation of our programs meet the expectations of manufacturers of materials – textiles, worktops, floors etc., whose products can be found in our texture databases, and also to provide you with quick and easy access to their contact details and technical specifications of products, we have introduced some changes in the materials tree. First of all – we changed its structure. We divided it into 3 main categories: manufacturers' materials, standard materials and user materials. The second modification is a new button near the logo of each producer, which opens a new pane with contact data and technical information about products (in PDF files). The changes will become visible after installing a new universal database Standard Textures v. 2.0. Your work with materials in our software will now be even more convenient and pleasant!
- **Note!** The databases of textures you have used so far can be found in the 'Archival materials' catalogue, in the 'Standard materials' category.

Updated file: kafle.dll 2.1.0.26 2014-07-08

Update from 27th June 2014 – CAD Decor PRO and CAD Kitchens 6.1

- **Changes in the Household Appliances module** – due to the forthcoming premiere of a kitchen cabinet equipment database by PEKA, we introduced an ability to insert cargo baskets in kitchen cabinets and a new 'Baskets' window. The window opens automatically when you insert cargo models from the database to the cabinets already placed in the design. It includes the function of determining the insertion level and messages helping to choose a proper basket for the specified cabinet.
- **Changes in the Documentation module** – even better memory management and more precise line thickness when saving documentation to PDF or EXE files.
- **Changes in the Worktop module** – irregularity in the operation of the function of cutting orifices in worktops, which caused problems while saving designs, has been removed.

Updated files: agd.dll 6.0.44.172 23.06.2014, printpreview.dll 6.1.9.78 12.06.2014, blaty.dll 6.1.5.111 25.06.2014, agd.dll 6.0.44.172 23.06.2014, printpreview.dll 6.1.9.78 12.06.2014
blaty.dll 6.1.5.111 25.06.2014

CAD PROJEKT K&A

Update from 5th June 2014 – CAD Decor PRO and CAD Kitchens 6.1

- **Changes in technical Documentation** – we have eliminated a memory leak, which occurred when you attempted to save the documentation to PDF or EXE file in high or very high quality, and caused the 'Off memory' error.

Updated file: printpreview.dll 6.1.9.76 04.06.2014

Update from 26th May 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO, CAD Share-it, CAD Cut

Changes specific for CAD Kitchens 6.1 and CAD Decor PRO

- **Changes in the Worktops module** – a new option of hiding veneers in the typical worktops insertion window (available only for databases with automatic valuation tops); we have improved drawing the worktops with arches and rounded profiles with orifices; moving of two or more worktops with veneers by a predetermined values has been accelerated; we have also enhanced generation of worktops' drawings for documentation and improved drawing of worktop connections.
- **Changes in the Documentation module** – a new 'Line precision' window (in the 'Options' menu) – with functions of the percentage change of line thickness and density of the hatch; generation of previews of worktops in the design documentation has been improved; precision and quality of the lines and print preview is now much better; reading settings from the registry records is more accurate; a protection against disappearance or deformation of documentation pages has been enabled; the scale of the view is now considered while determining the line thickness for viewing and printing; documentation configuration window has been extended in order to increase the visibility of buttons; memory consumption has been decreased, what minimizes the risk of lack of system resources during printing; overlapping of wall dimension lines with thickness greater than the standard settings has been eliminated; we have improved selection of a view with mouse immediately after printing; we also corrected the operation of the 'Last page' button; printing views with large numbers of surfaces have been significantly accelerated (e.g. for 700, 000 surfaces printing shortened from 10 minutes to 20 seconds!);
- **Changes in the Cabinet Editor module** – a new option "Other back thickness" in the "Body parameters" window, that allows to change the thickness of the back of corner and straight cabinets (not available for shelvings); a memory leak in the editor and the cabinet insertion module has been removed (it occurred in the case of a large user database [BNS_User]); we have optimized the process of loading of a user database – minimizing too large previews, so they use less RAM; we have also enhanced the creation of cabinets with fronts adapted to insert dishwashers with open panels (creating a dummy so the user can see how the final result will look in a design).
- **Changes in the Household Appliances module** – it is now possible to insert more than 1 type of household appliances to any of the slots (in models with more than 1 slot); removal of dummy appliances has been improved; an information about the type of the appliance has been added in the selection of device insertion level window.
- **Changes in the cabinet insetion module** – the proper loading of cabinet groups for selected sets has been improved; the programs have been protected against a spontaneous change of cabinet dimensions when changing sets or handles; refreshing the cursor while inserting cabinets using the "point and angle" option has been improved.
- **Changes in translations** – new entries in the window of inserting typical worktops (for a new option of disabling the drawing of veneers); new entries in the documentation (setting the line precision); new hints in the documentation configuration window to improve the German and Russian language versions; shortened translation in German-language version of the last page of the documentation (the contract form) to increase transparency; new entries for the new features in the Interior design elements module (filtering listed elements by dimensions); new entries in the Converter 3D module to support new functions related to the managing the types and sets of 3D models in the user database; translation of headers in Valuation exported to CSV format has been added.
- **Changes in the Valuation module** – Polish diacritics incorrectly displayed in the XLS reports have been replaced by their simplified representations; during saving the valuation to a CSV file it is now possible to save a complete list of items, including plinths and handles; the programs have been secured against the occurrence of Access Violation error while adding an item to the valuation of the design in the "Bodies" tab; a bug that occurred when handles were added to the list, without selecting set colours first, has been fixed; we allowed the use the decimal units while editing the "Quantity" in the "Other" tab, if the item is measured in meters or square meters.
- **Changes in the visualization** – cabinet sets exchange – programs have been protected against the occurrence of an error after replacing the kitchen furniture sets in the visualization window, with a large number of applied textures.

Changes specific for CAD Decor 2.1 and CAD Decor PRO

- **Changes in the visualization – applying tiles to any elements** – the automatic application of tiles on successive segments of the arc sides of platforms after the placement of the first tile has been restored (in version 2.1.0.8 and 2.1.0.9 of kafle.dll file the tiles needed to be applied separately on each individual segment).

CAD PROJEKT K&A

Changes in CAD Share-it (Publisher) – enhanced e-mail sending function.

Changes common for CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2.1
- **Changes in the Converter 3D module** – conversion of SKP files has been improved (reading also surfaces drawn directly in the scene; reading files in version 8); alphabetic sorting of the contents of the database tree has been enabled (easier to find individual files); a new option of a graphic preview of the contents of a given type or set, appearing after clicking on it in the database tree (a panel with elements' previews) has been introduced, as well as a new option of dragging items from one group to another in the tree or from the graphic list to any type or set; there are also two new options under the right mouse button: changing the name of type of set and selecting all items in the particular group at the same time.
- **Changes in the Manager module** – the program has been secured against an error appearing after closing the 'Design selection' window during loading designs; saving changes in design's data, made in an existing design in 'File/Document options' menu (such as order number and customer information) has been enhanced; we have added a message about the coming end of the trial period for customers using temporary keys (it displays on 3 and less days before the deadline) and a hint concerning the data necessary to create or save a design has been introduced (missing required fields are marked in red).
- **Changes in the Interior design elements module** – a new functionality: filtering elements in databases by dimensions; a failure that had been causing stretching of terminals models when they were inserted from the interior element database with 'by the wall' option has been repaired; an automatic change of aspect ratio of models from the ABB database from 1 in 1000 has been eliminated (it had been caused by a protection associated with the conversion of poorly scaled models, of all dimensions smaller than 5 mm).
- **Changes in the 'Move' function (operations on elements)** – a minor amendment of operation of moving elements in .4CAD environment in X, Y, Z axes, with selected the 'Indicate' option: the offset value had been rounded to an integer and a shift was slightly inaccurate (less than 0.5 mm).
- **Changes in visualization – textures** – our programs have been protected against disappearing of textures applied to wardrobes.
- **Changes in visualization – recording AVI videos** – a possibility of recording videos in 4K resolution has been enabled; we also added a write protection to a file that is already open in a movie player.
- **Changes in visualization – the 'Hide' function** – we have added a possibility of hiding wardrobe doors alone, so it is possible to quickly and easily present the interior of wardrobe and create various illustrations while working in visualization (before after clicking on doors, the entire wardrobe was hidden).
- **Other changes** – more accurate storing of information about the 3D elements in DAT files, when you change the location of the program on the disk.

Changes in CAD Cut
- **Changes in defining formats – on client's request** – to make it easier to define multiple formats at once, we made the slider in the right side of the screen stay at the bottom of the format list; we also corrected the operation of the import data from text files to the format list icon;
- **Changes in displaying veneers for formats** – we improved displaying format veneered edges, loaded from CSV files; the visibility of veneers for formats of small dimensions is now much better (e.g. 8 cm width and smaller) and the display of format veneered edges on optimization printout is now more accurate;
- **Changes in changing the aspect ratio for formats** – the scaling of cabinet formats has been improved for formats imported from CAD Kitchens and CAD Decor PRO programs – currently the program adds or subtracts a value, by which the size of the particular cabinet dimension has been modified.

Update from May 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases
- **Updated Aquaform 3D models database** – new collections: Merida, Ramos Standard, Ramos Evolution, Flores, Ancona, Flex and Atlanta. The database is available in Polish language version and distributed together with our programs: CAD Decor PRO, CAD Decor and CAD Kitchens.
- **Updated Egger 3D models database** – contains 469 textures, including the inspiring ZOOM New Introductions 2014

line. Available in Polish language version and designed to be used in all our programs for interior design: CAD Decor PRO, CAD Decor and CAD Kitchens.

- **Updated Kermi 3D models database** – the database by this leading manufacturer of radiators and shower enclosures gained new models from Cada XS and Raya series. Currently it contains 482 models and is available in Polish language version. You can use it in all our programs for interior design.
- **Updated Ceramstic tile database** – in the current release of this well-known manufacturer's digital catalogue you will find new decorations and tile formats, e.g. in collections Opp!, Loft, Traverhome, Canvas, Konkret and Pop Art. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module, and is available in Polish language version.

Update from April 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated Ceramika Paradyż database** – the database has been enriched with new collections: Salva, Modul, Antico/Arke, Aloke, Reflection, as well as new tiles in Hasel collection, universal glass inserts (20x20, 20x60) and universal ceramic decorations (Maki, Wine). The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module, and is available in 3 language versions: Polish, English and Russian.
- **Updated My Way database** – the database contains new glass inserts in format 25x25 and is provided for CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module. The database is available in 3 languages: Polish, English and Russian.
- **Updated Ceramika Color database** – there are several new collections in 25x75 format: Luna, Sabbia, Petra Perl, Terra, Flint, Amazonian Forest and City Day/Night. The database is available in Polish language version and is compatible with: CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module.

Update from March 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated FORTE database** – contains over 400 models of case and kitchen furniture. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens and is distributed in Polish language version. The novelty is that our program users no longer need producer's consent to download and use the database!
- **New STELLA database** – in this database you will find over 200 models of bathroom accessories. The database can be used in all our programs for interior design: CAD Decor PRO, CAD Decor and CAD Kitchens, and is available in Polish language version.
- **Updated ELITA database** – in this database you will find over 200 models of bathroom accessories. The database can be used in all our programs for interior design: CAD Decor PRO, CAD Decor and CAD Kitchens, and is available in Polish language version.
- **Updated EXCLUSIVE DESIGN database** – it is a new edition of a database previously called MIDAS. It contains ceramic tiles, mosaics, floor panels and decorative slats, and is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module. EXCLUSIVE DESIGN database is distributed in Polish language version.
- **New database of textures TEXTURELIB.COM COLLECTION** – in this database you will find over 1300 incredible textures, which will satisfy both fans of industrial stylistics and nature lovers. The database is provided in 6 language versions: Polish, English, Czech, Slovak, Spanish and Hungarian, and contains pictures of metal, paper, plastic, rock, grass, water, fur, soil, roads, concrete, debris, plaster, bricks, woods, doors and many other materials and views.

Update from 11th March 2014 – CAD Share-it mobile app for tablets and smartphones

- **Changes in CAD Share-it mobile app** – after receiving constructive feedback from users of CAD Share-it system, we introduced some amendments in the mobile app: its stability has been increased, all buttons have been enlarged, a new menu button has been added in the upper right corner, scanning QR codes operates more accurately and is now signalized with a acoustic signal, and the possibility to transfer the app to the SD card has been restored.

Update from Fabruary 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **New Architectural symbols database** – contains 80 symbols (2D drawings) used in technical documentation (according to Polish standards). The database is compatible with CAD Decor, CAD Decor PRO and CAD Kitchens programs and is available exclusively in Polish language version.
- **New BEKO database** – contains about 100 models of household appliances. The database is dedicated for CAD Decor PRO and CAD Kitchens programs, and is available in Polish language version.

Update from January 2014 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated Ceramika Paradyż tile database** – new collections Inwesta and Inwest in format 19,8x19,8 have been added. The database is available in 3 language versions and can be used in CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module.

- **Updated Sunerzha 3D models database** – the actualization of this digital catalogue of best quality radiators considered adding new products from MODUS and BOHEMIA series. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens, and is distributed with our programs in Polish language version.

Update from 20th January 2014 – CAD Decor PRO, CAD Decor 2.1 and CAD Kitchens 6.1 with Export 3D

- **CAD Share-it – a new app for presenting designs online in 3D** – in visualization of our programs for interior design appeared a new icon: 'Publish in Share-it', which opens a modern application for publishing interactive visualizations of designs in 3 dimensions online. Designers can now show the results of their work to clients in very interesting, innovative form! The app in version for computers and notebooks allow users of our software with valid Service Package to share designs on out server, and their clients who own smartphones or tablets can walk around interactive, virtual galleries – for free! For more details on CAD Share-it options, click here.
- **User's manual for CAD Share-it** – when working in the app you can open Help, containing the user's manual. Dependant on used language version of the program, an adequate PDF file will open. Available are Polish, English and Spanish versions of the manual.
- **Changes in translations** – the CAD Share-it app is available in the same language versions as our software for interior design. Additionaly, users can change the language of sent e-mails – there are 7 languages to choose from: Polish, English, Czech, German, Italian, Spanish and French (more in preparation).

Updated files: CAD_Share_itCAD_Share_it.exe 20.01.2014 1.0.27.244, CAD_Share_itmanualCAD_ShareIt_manual_POLSKI.pdf 20.01.2014, CAD_Share_itmanualCAD_ShareIt_manual_SPANISH.pdf 21.01.2014
CAD_Share_itmanualCAD_ShareIt_manual_ENGLISH.pdf 20.01.2014, translation.xgz 20.01.2014

Update from 30th December 2013 – CAD Decor PRO, CAD Decor 2.1 i CAD Kitchens 6.1
with Ceramic Tiles Design Module

Change common for CAD Decor PRO, CAD Kitchens 6.1 with Ceramic Tiles Design Module and CAD Decor 2.1:
- **Changes in visualization – tiles** – we have eliminated the disappearing of the areas of tiles, which sometimes occurred during the repeated replacement of individual tiles in a particular area; we also added the possibility of translating names of tile sets in foreign versions of tile databases.
- **Change in visualization – Bump Mapping** – we have improved the appearance of the Bump Mapping effect, compared to version 2.1.0.21 of the kafle.dll file.
- **Change in visualization – undoing operations** – the program has been protected against the occurrence of an error after undoing operations using the keyboard shortcut Ctrl + Z, which occurred in some cases after editing textures applied to custom elements (platforms, plinths, casings) and on fronts of built-in wardrobes.
- **Change in Professional Rendering Module** – we have improved display of advanced emission of light, set by default for the glass in windows, while working in the RenderPRO module.

Updated file: kafle.dll 2.1.0.23 23.12.2013

Update from 12th December 2013 – CAD Kitchens 6.1, CAD Decor PRO

Changes specific for CAD Decor PRO and CAD Kitchens 6.1
- **Change in Kitchen cabinets module** – we have improved the insertion of household appliances to the project, in particular in a situation when you insert more than one model.

Updated file: szafki_nowe.dll 29.11.2013 6.1.0.5

Update from 5th December 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO
Changes specific for CAD Decor PRO and CAD Kitchens 6.1
- **Change in Worktops module** – we have added a new functionality of moving the worktops with automatically generated edgebands – now edgebands are relocated simultaneously with the worktops. You do not have to move them manually, because the program relocates edgebands automatically when you change the location of worktops (and automatically removes them when you delete worktops, too).

Change common for CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2.1
- **Change in Interior Design Module** – the insertion of objects as outlines using "by the wall" option is now more accurate – we have blocked the spontaneous changes of insertion points of some models from interior design databases or added independently to the user database using the Converter 3D module.

Update from November 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **Updated kitchen furniture database by BRW** – Senso Kitchens – two databases previously representing the offer of Black Red White: BRW SPK and BRW Line, are now available under one new name: Senso Kitchens. The database is available in Polish language version and is compatible with CAD Kitchens and CAD Decor PRO programs. It is distributed exclusively among BRW's partners directly by the manufacturer.
- **New Universal kitchen furniture database 2014** – contains more than 2000 objects, including: kitchen cabinets, fronts, masking elements, handles and slats. The database is compatible with CAD Kitchens and CAD Decor PRO, and is currently available only in Polish language.

Update from 26th November 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Change common for CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2.1:

- **Change in Paints Module** – a failure connected with the actualization of the Polish database of Tikkurila paints has been removed – it occurred during the application of coatings, when the program tried to find prices and names of products, which were not included in the new producer's offer. We have introduced protection against the occurrence of Access Violation error in this situation.
- **Note:** in projects created with a previous version of the database, the products withdrawn from Tikkurila's offer will be displayed in the Summary without prices and names, only with indication of the covered area (in m2) and names of colors.

Updated file: kafle.dll 2.1.0.21 25.11.2013

Update from 12th November 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Changes specific for CAD Kitchens 6.1 and CAD Decor PRO

- **Changes in Cabinet Desing and Edition Module** – on clients' request we have changed the functionality of the Cabinet Editor, so now during defining cabinet's formats for exporting, it will swap format's dimensions if its length is shorter than the width, in order to avoid improper grain distribution; also the ability to enter spaces in the names of cabinets has been unlocked.
- **Changes in Kitchen cabinets module** – insertion of household appliances during the placement of cabinets in the project has been fixed; we have also improved the preview of the cabinet model currently inserted into a project using the "Indicate point" option.
- **Changes in Worktops module** – the problem with drawing corners of untypical worktops with rounded edges and orifices has been eliminated; the division of arcs of untypical worktops created on the basis of a circle with a profile has been improved (the circle was previously divided into arcs consisting of 7 segments each, so the edges were not smooth enough).
- **Changes in Cornices and shirting boards module** – we introduced an automated change of the profile name after selecting the path prepared for the profile to allow the addition of several profiles to your database one by one, without closing the "User profiles" window.
- **Changes in Technical documentation module** – the program has been secured against a spontaneous scaling of visualization picture on the title page of the documentation; we also improved the look of buttons on the title page at 125% DPI – now they fit the provided space also; in addition, on client's request we have modified the philosophy of terminals' legend: if you insert different descriptions for terminals of the same type, both items will be displayed in the documentation legend.
- **Changes in visualization – textures** – we have increased accuracy of application of textures on kitchen cabinets fronts.
- **Changes in visualization – black & white mode with shades** – the control of buttons responsible for displaying the visualization without textures has been improved.

Changes specific for CAD Decor 2.1 and CAD Decor PRO

- **Changes in Summary of grouts** – better operations of report functions during generation of Summary report and valuation of the branded grouts and other products offered by Sopro.

Changes common for CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2.1:

- **Change in Any elements module** – greater convenience during working with self-created objects – a new layer name may now consist of as little as 1 or 2 signs.

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- **New splash screen graphics** – new look of screens displayed while launching the programs.
- **Change in translation.xgz file** – translations of program inferface and dialog boxes have been verified – corrections can be found in English, Spanish, Czech and Russian versions.
- **Changes in iUpdate.exe file** – more efficient operation of the Internet Updater – an automated installation of the vcredist.msi file is conducted during actualization; a possibility of downloading the newest version of FDB database with Sopro products has been enabled; and the self-actualization of the iUpdate.exe has been enhanced.
- **Changes in Converter 3D module** – a small amendment of the overwriting models with the same name when importing user database has been made: the original and the imported items' previews were swapped; the computation of position of lights during conversion of models is now more precise, what prevents uncontrolled change of light direction; we have also improved the preview of the converted model and added protection while reading data from a user database; there is also a new function under the "Add object from the project" button: adding 2D models, consisting of lines, polylines, arcs or circles, to your own database (note: to add a 2D model, just like in case of 3D objects, you first need to create and insert a block in CAD environment, then open the Converter 3D module, press the "Add object from the project" button, and indicate that block).
- **Changes in Interior design elements module** – the reading the position of lights in the converted 3D models is now more exact; also the error appearing when viewing some of the databases of manufacturer's kitchen accessories has been removed; there is also a new function in the 3D Converter window, allowing to add 2D elements to the user database (procedure described above).
- **New version of Tikkurila paint database** – the Polish version of the database of branded paints, available for application, verification and valuation in the Tikkurila Paints Module, has been updated.
- **Changes in visualization for Wardrobe Module** – we have corrected the display of users' own textures, applied on the wardrobe door in the visualization of CAD Decor, CAD Kitchens and CAD Decor PRO, after reopening the project and turning on the lights.
- **Changes in Professional Rendering Module** – we have improved the display of textures with reflections generated by the Raytracing algorithm; we have also enhanced the adaptive grid division with edge division, as well as eliminated dark spots appearing sporadically in some projects during the Radiosity computations and made it easier to restart them.

Updated files: DecorRaport.dll 26.04.2013 2.0.2.9, Manager.dll 27.05.2013 6.0.34.214, wycena.dll 29.05.2013 6.1.36.266, listwy.dll 20.06.2013 6.1.1.32, baseedit.dll 25.06.2013 6.1.0.1 CabMod/Model1.dll - Model9.dll 25.06.2013 2.1.0.0, Editor.exe 25.06.2013 2.1.2.0, PAINTS/Tikkurila.ms 01.07.2013, iUpdate.exe 03.07.2013 6.0.4.71, blaty.dll 30.07.2013 6.1.4.95 uninstall.exe 31.07.2013 2.0.5.11, CadDecor.exe 08.08.2013 2.1.1.31, CadDecorPro.exe 08.08.2013 2.1.1.31, CadKuchnie.exe 08.08.2013 2.1.1.31, printpreview.dll 13.09.2013 6.1.6.65 podesty2.dll 17.09.2013 2.1.6.124, dodatki.dll 26.09.2013 2.1.7.147, konwerter3d.dll 26.09.2013 2.1.7.207, translation.xgz 12.11.2013, szafki_nowe.dll 24.10.2013 6.1.0.4, kafle.dll 28.10.2013 2.1.0.19

Update from 31st October 2013 – CAD Cut 3.2.1.8

Novelties and changes in CAD Cut v. 3.2.1.8:

- **options of importing wardrobe formats** – CAD Cut in version 3.2.1.8 has been adapted to cooperate with CAD Decor, CAD Kitchens and CAD Decor PRO to be able to import formats of wardrobes created in those applications using the new optional tool for our CAD soft: the Wardrobe Module.
- **printing labels for component formats** – in a bottom panel of the 'Preview of optimization results' window a new 'Labels' button has appeared. It can be used to print format labels containing information of their names, grain structure, expected veneers and designation of sheets, on which they were planned.
- **a new panel „Veneer parameters"** – in a right bottom corner of the main program window two new features are now available: defining the veneer thickness and setting the premilling value. In both cases one value is used in the entire project.
- **switching between units during adding and editing formats** – in the 'Add/edit format' window it is now possible to use millimeters or centimeters (note: on the format preview only millimeters are used).
- **a new option for printing the optimization report: 'Dimensions of formats in cm'** – you can decide whether the dimensions presented on the printout will be given in millimeters or centimeters.
- **change in operation of the 'Automatically remove used formats from the project' option** – formats that have already been cut are first marked with a symbol and from that moment are not considered anymore when new cut optimizations are performed in the same project. Formats marked that way can be removed from the list by using the option 'Remove zero positions' under the right mouse button.
- **a new file format available for 'Save image of cut pattern' option** – there are now 2 file formats available while saving the cut patter preview as illustration: JPG and BMP.
- **automatic search of location of CAD Kitchens and CAD Decor PRO programs** – thanks to the automated search you do not have to configure the database catalogues to be able to import a cabinet or an order from CAD Kitchens and CAD Decor PRO programs.

- **improved operation of printing the optimal cutting pattern** – the program has been secured against trimming one of printed pages.
- **a new philosophy of attributing the grain structure of formats imported from the User Cabinet Editor** – the grain structure of components of cabinets created in the Cabinet Design and Edition Module, imported to CAD Cut, is now spread along the longer side of the element, and the longer dimension is given first. Note: files Editor.exe and CabMod*.dll are necessary.
- **added possibility to disable the default grouping of identical formats on the list** – until now newly added formats with parameters identical to already existing ones were grouped together with their duplicates on the format list. At users request we made is possible to disable this automated grouping to facilitate validation of entered orders. This new function is available in the 'Options' tab in the top menu.
- **improved scaling of cabinet formats imported from CAD Kitchens and CAD Decor PRO orders** – when a cabinet has two or more formats lined up along the scaled dimension, the scaling will be performed proportionally. Note: this solution should not be used in case of fronts with decorations placed in equal distances because it may cause their distortion.
- **added support of the + symbol in format names** – it protects the program against errors and gives more flexibility in creating individual format nomenclature.
- **the program is available in Polish, English, Czech (Protea) and Spanish (Decosoft) language versions**.

Updated files: The installer of full version of CAD Cut v. 3.2.1.8, The installer of demo version of CAD Cut v. 3.2.1.8

Update from October 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases

- **New database of Proform panels** – contains 2 types of decorative panels: 3D and openwork, offered by this valued Polish producer from Mikołów. In this database, compatible with all our CAD programs (CAD Decor, CAD Decor PRO and CAD Kitchens), you will find 150 elements in 90 colours. Available in Polish language version.
- **Updated Ceramika Tubądzin tile database** – Tubądzin's collections enriched by 139 new tiles. The database can be used in CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module, and is available in Polish language version.
- **Updated Tubądzin Maciej Zien tile database** – to this special collection by Ceramika Tubądzin brand, created by famous designer Maciej Zien, 171 tiles were added. The database is available in Polish language version and compatible wirh CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module.
- **Updated Ceramika Domino tile database** – another collection by Ceramika Tubądzin, catching eyes with its vivid colours, has been enlarged with 59 new tiles. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module, and available in Polish language version.

Update from 30th September 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Changes specific for CAD Kitchens 6.1:
- **Changes in visualization – Ceramic Tiles Design Module** – a function of tracking tiles used in the project has been added – in CAD Decor and CAD Decor PRO after opening a previously saved project you could quickly find a tile used on a particular area in databases by pressing [F2]. We now made this option available also in CAD Kitchens with the optional Ceramic Tiles Design Module.
- **Changes in visualization – textures in WFM kitchen database WFM** – correct application of all textures from Wolsztynska Fabryka Mebli database – some textures from WFM kitchen cabinet database were incorrectly displayed in the project.

Changes in CAD Decor 2.1 and CAD Decor PRO:
- **Changes in visualization – wall edition** – edition of wall length in visualization has been corrected – a multiple edition (shortening or lengthening) of a wall covered with tiles has been secured against the Access Violation error.
- **Changes in visualization – application of decorations** – better operations of the 'across the entire area' option when decorative tiles are applied on the inner side of the door recess – previously in such case erroneous orifices were created.
- **Changes in visualization – rotating tiles** – restored proper resetting of tile rotation angle – the program did not react to the rotation command if any other tiles in the project were previously rotated.
- **Changes in visualization – tile stripes** – it is now possible to insert more than 10 lines of files – we added a possibility to create more than 10 stripes of tiles what is helpful in case of small items, such as mosaics; corrected application of stripes with too large offset – our programs have been also protected against obtaining an incorrect (reversed) arrangement of tiles when the value of offset is larger than physically possible.

- **Changes in visualization – removing tiles** – removing tiles individually inserted on areas covered with textures has been enhanced – we eliminated irregularities occurring during removing tiles, applied by using the 'Insert tile' option, from an area with applied texture.
- **Changes in visualization – tile characteristic points** – faster display of entity snaps markers for regular and large tiles and blockade of display for very small tiles – to facilitate your work and increase transparency, for tiles smaller than 40 mm, the display of points other then end, middle and central has been disabled; also hiding of tile characteristic points has been improved, because is some situations they were still visible even after removing tiles and applying a texture.
- **Changes in visualization – subtracting areas with tiles** – the 'additional area' function will be now enabled by default while subtracting areas covered with tiles for users without the Professional Rendering Module, what it is useful while moving or deleting platforms coming into contact with areas covered with tiles, because it protects them from creation of unwanted orifices and helps to apply tiles to the area previously occupied by a platform (in the Professional Rendering Module another method of subtracting tiled areas is used, so no changes were necessary).
- **Changes in visualization – sets of tiles** – proper generation of previews of created sets which are saved with the lights turned on – now the direction of the picture is always accordant to the direction of the layout of a set in the project.

Changes common for CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2.1:
- **Changes in visualization – light sources** – the maximum number of analyzed lights has been increased to one thousand (1000).
- **Changes in visualization – spotlight** – restored remembering of the spotlight location after re-opening the visualization – a spontaneous repositioning of the spotlight after closing the visualization and conducting any operations in CAD environment (moving, copying, inserting a new element) has been blocked – the spotlight set in a particular location was undesirably moved back to its default location in the centre of the room.
- **Changes in CAD environment** – removed collision of dialog boxes after enabling the simplified visualization – after activation of a quick visualization preview [F11], the consequently opened dialog boxes were obscured by the simplified visualization window; the automatic change of the regional settings has been blocked to disable a spontaneous switching the decimal sign from a dot to a comma, what caused problems to our foreign software users.
- **Changes necessary for cooperation with the Wardrobe Module** – coding for a demo version of the Wardrobe Module has been added.

Changes in CAD Decor PRO, CAD Kitchens 6.1 and CAD Decor 2,1 with Professional Rendering Module:
- **Changes in visualization – scene reparation** – more accurate saving data after scene reparation to avoid situations in which textures were incorrectly displayed after opening a project from a file; improved rotation of 3D faces in RenderPRO in case when the repaired object was created by using the 'Mirror' option; additional saving data of rotated 3D faces – this function is especially useful in projects consisting of a few rooms, because previously you had to conduct scene reparation for each of them every time when you opened an already existing project – now it is enough to conduct this operation once and save the project.
- **Changes in visualization – scene division** – the option of dividing scene mesh in visualization in RenderPRO has been improved by preventing textures from changing their properties and orientation on objects after the division.
- **Changes in visualization – Raytracing** – even better results of the Raytracing algorithm with enabled Adaptive Anti-aliasing.
- **Changes in the RadiosityProcess.exe file** – in Windows 64-bit OS an interruption of the computing time for Radiosity has been introduced in case of lacking the physical memory – previously after starting the computations and leaving the computer for a few hours, the program sometimes used all available memory, what resulted in significant slowdown of Windows and program operation.
- **Changes in visualization – Radiosity and 'Brightness' option** – eliminated the paradoxical effect of the 'Brightness' slider on Radiosity calculation results – the slider for regulation of the overall brightness in the project in the 'Scene' tab is now blocked during the Radiosity calculations, because using it in any way resulted in uncontrolled brightening the rendered scene. Note: while working in the Professional Rendering Module you do not need to use the 'Brightness' option – its exact equivalent is the 'Ambient' slider in the 'Radiosity' tab. By default ambient in professionally rendered scenes is set to zero value, because it is only used for additional lighting up the scene, which is not necessary in the advanced visualization.

List of updated files: kafle.dll 30.09.2013 2.1.0.18, renderDll.dll 19.09.2013 2.0.1.8, RenderPro/RadiosityProcess.exe 19.09.2013, RenderPro/RenderPro.dll 19.09.2013, RenderPro/x64/RadiosityProcess.exe 19.09.2013

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Update from September 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO – databases
- **Updated Moelke kitchen furniture database** – a digital catalogue of WFM Wolsztyńskie Kuchnie has been updated accordingly to the newest producer's price-list. The database is compatible with CAD Kitchens (Standard and Max) and CAD Decor PRO. It is distributed exclusively among the authorized WFM partners in Polish language version.
- **Updated Ceramika Paradyż tile database** – new collections and dimensions were added 25x40: ACAPULCO, PENZA, GOZEE, PETERBURG, MANAROLA and 9,8x9,8: TAMOE, as well as new floors: HASEL, THORNO i PAGO. The database is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module. Available in Polish, English or Russian language.
- **Updated My Way tile database** – also this database by Paradyż Group has been expanded with new collections: ONICE, PERLA and TUANA. The database is dedicated for CAD Decor PRO, CAD Decor and CAD Kitchens with Ceramic Tiles Design Module and available in 3 language versions: Polish, English and Russian.

Update from 30th July 2013 – CAD Decor 2.1, CAD Kitchen 6.1, CAD Decor PRO – databases
- **New database of Oras products** – contains 144 models, including kitchen and wash-basin taps, surface-mounted components, tub and shower faucets and showers. The database is compatible with all our CAD programs: CAD Decor, CAD Decor PRO and CAD Kitchens, and is available in Polish language version.
- **Updated Tikkurila paint database** – in the Polish version of the digital Tikkurila's catalogue, containing decorative paints and other coatings for exterior and interior surfaces, products for manufacturer latest offer were added, items withdrawn from sale were removed and prices were updated.

Update from 28th June 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Changes in CAD Decor 2.1, CAD Decor PRO and CAD Kitchens with Ceramic Tiles Design Module:
- **Changes in visualization – tiles** – a minor bug has been fixed, which prevented the function of tile rotation from a proper operation during insertion of a single tile at any angle, set by a user.

Updated file: kafle.dll 2.1.0.16 28.06.2013

Update from 26th June 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Changes in CAD Decor 2.1 and CAD Decor PRO:
- **Changes in visualization – tiles** – application of tiles in stripes has been corrected, and now tiles applied this way do not displace in relation to the grout;
- **Changes in visualization – grouts** – application of grouts with zero width while using the universal database of grouts has been enabled; software has been secured against spontaneous moving of surfaces covered with tiles after applying grouts from universal database, which had been chosen from the colour palette (moving happened when the 'Change globally' option was disabled).

Changes in CAD Kitchens 6.1 and CAD Decor PRO:
- **Changes in the project technical documentation** – a malfunction during loading and editing of views from documentation in dot4CAD environment, because of which views had not been saved, has been removed.
- **Changes in the Worktops module** – the density distribution of arcs for untypical worktops, created by the user, has been increased to minimum 7 segments, which helps to property display them; also a patch has been added in regards to generation of seamless and smooth connections between contoured edges and rounded worktop corners;

in addition, edition of worktop dimensions is now faster, and saving of set parameters of worktop endings (cuts, undercuts, profiles etc.) is now more accurate, and they are remembered properly when re-edited.

- **Changes in visualization** – directories of textures from kitchen databases – refreshing of the directory tree of materials, provided in kitchen cabinet databases by producers, has been improved.
- **Changes in visualization – worktop edition** – better operations of worktop edition, which had a positive influence on the stability of our programs.

List of updated files: blaty.dll 6.1.4.92 19.06.2013, kafle.dll 2.1.0.15 20.06.2013, dokumentacja.dll 6.1.6.45 19.06.2013, printpreview.dll 6.1.6.60 19.06.2013, translation.xgz 22.05.2013

Update from June 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – databases

- **Update of Ceramstic tile database** – new collections: Alghero, Arena, Bohemian, Caligo, Canvas, Deserto, Dune, Konkret, Loft, Nubo, Sand, Silverwood, Sirocco, Spark, Traverhome and Trevia, metal and ceramic-metal mosaics. The database contains over 500 tiles, and is compatible with CAD Decor and CAD Decor PRO programs, as well as CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Updated WFM kitchen database** – 2 new sets are added: Rifflesso i Spezzare, and for sets Villa II, Wampa III i Florina II the width of frame has been changes. The new version includes 17 new colours: RAL matt and gloss, new colourings for bodies, worktops and edgings, as well as 12 new handles. Database is dedicated exclusively to WFM's business partners and is available in Polish language version.
- **Update of Ceramika Paradyz databases**: Paradyz, My Way, Kwadro – novelties in Paradyz database: Doblo, Midian, Rino oraz Taranto, Umbra colour. New collections in Kwadro database: Algo, Cabo and Universal glass slats. In MyWay you will find new collections Belat, Etezje, Indy, Meltemi, Zonda and Universal glass inserts. Databases are compatible with CAD Decor, CAD Decor PRO and CAD Kitchens with Ceramic Tiles Design Module, and are available in 3 language versions: Polish, English and Russian.

Update from 9th May 2013 – CAD Decor 2.1, CAD Kuchnie 6.1, CAD Decor PRO

Common changes in CAD Decor 2.1, CAD Kitchens 6.1 and CAD Decor PRO:

- **Changes in the Professional Rendering Module** – hiding walls in visualization during the Radiosity calculation with active option of 'Scene diagnostic and repair' has been improved; the error of surfaces subtraction has been fixed; recording videos with visible Raytracing effects has been enhanced, as well as saving videos in high resolutions.

Changes in CAD Decor 2.1 and CAD Decor PRO:

- **Changes in visualization – tiles documentation** – our software has been secure against displaying models, which are obscured by objects covered with tiles (walls, custom elements, f. e. platforms). To make such models visible on the documentation view, you have to hide the walls and other objects covered with tiles, which are located between the model and the camera

Updated file: kafle.dll 2.1.0.15 20.06.2013

Update from 6th May 2013 – CAD Decor 2.1, CAD Kuchnie 6.1, CAD Decor PRO

Common changes in CAD Decor 2.1, CAD Kitchens 6.1 and CAD Decor PRO:

- **Changes in visualization – interface** – visualization window has been adjusted to properly display long entries in languages other than Polish.
- **Changes in visualization – tiles** – insertion of a strip of tiles with an offset has been improved (now tiles are not cut) and inserting tiles with minus value of rotation angle is now possible.
- **Changes in visualization – textures** – a malfunction of reading files in Windows 8 has been removed, which made it impossible to group textures; application of textures on auto-generated worktops in WFM 2011 database has been corrected; loading textures for 3D models inserted using the 'outline only' option has been improved.
- **Changes in visualization – creating illustrations** – saving a scene in visualization as JPG file in the view resolution after unselecting materials and lights has been secured against errors.
- **Changes in visualization – vertex smoothing** – operations of a slider for changing the smoothing angle in CAD Decor, CAD Kitchens and CAD Decor PRO without the Professional Rendering Module has been corrected.
- **Changes in Professional Rendering Module** – operation of the START button of the Raytracing algorithm has been fixed (it used to become inactive after saving a scene to JPG and in some cases after the completion of Radiosity computations).
- **Changes in visualization** – 3D models insertem as outlines – display of 3D models inserted as outlines has been improved in regards to insertion level and insertion point, which were attributed to a model by the user after

conversion in Converter 3D module. Generation of models from inserted outlines in visualization has been corrected in case when both DWG and DWX files, referring to one model, are present in the database. Also loading of 3D models of kitchen accessories when opening the visualization mode is now more efficient.

- **Changes in Interior design elements module** – software has been secured against an incorrect display of full models in CAD environment in turquoise colour, which is reserved for models inserted as outlines; remembering of a method of insertion during edition of a model has been added (during edition of 3D models in dot4CAD environment the program remembers whether a model was inserted as 'outline only' or as 'full').
- **Changes in Converter 3D** – reduction of mesh of converted 3D models is now more accurate; loading of the insertion point, set by the user in Converter is more precise; and it is now possible to change the data of the model before saving it into the user database (f.e. name, set, type).

Changes in CAD Decor 2.1 and CAD Decor PRO:
- **Changes in visualization – grouts** – software has been secured against losing the attributed random placement of tiles after application of a new grout colour on tiled surfaces.
- **Changes in visualization – tiles documentation and summary** – improved refreshment of the valuation of tiles; more accurate display of 3D models outlines on tile documentation generated after turning on the lights in the project in regards to. In addition, the quality of lines generated in documentation is now better. Operation of buttons 'Distance', 'About a tile' and 'Area' in the 'Information' field in 'Documentation' tab has been improved, too.

Changes in CAD Kichens 6.1
- **Changes in Ceramic Tiles Design Module for CAD Kitchens** – the option of moving tiles in the context menu under the right mouse button has been restored.

List of updated files: kafle.dll 2.1.0.7 30.04.2013, dodatki.dll 2.1.6.133 26.04.2013, konwerter.dll 2.1.6.200 25.04.2013, renderdll 2.0.1.7 23.04.2013

Update from May 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – databases
- **Updafe of Midas linings database** – new products of the EXLUSIVE DESIGN brand were added:163 mosaics,14 floors and 18 decorative Morino strips. The database is compatible with our programs CAD Decor, CAD Decor PRO and CAD Kitchens with Ceramic Tiles Design Module. Available in Polish language version.
- **Updafe of Whirlpool household database** – new products from Whirlpool's offer have been added. The database contains 150 elements, including SIDE BY SIDE and built-in refrigerator-freezers, coffee machines, microwave ovens, ceramic hobs, induction and gas hobs, kitchen hoods, ovens and built-in dishwashers from series: Fusion, White and dedicated. The database is compatible with programs CAD Kitchens and CAD Decor PRO. Available in Polish language version.
- **Updafe of Radaway bathroom database** – new series of shower enclosures: Espera and Fuenta, as well as new models of shower trays. The database is compatible with our programs CAD Decor, CAD Decor PRO. Available in Polish language version.
- **Updafe of Ceramika Color tile database** – new collections: Venus, Sensa, Naomi, Neo-Geo/White, Black, Sonor, Crypton. Over 300 tiles in total. The database is compatible with our programs CAD Decor, CAD Decor PRO and CAD Kitchens with Ceramic Tiles Design Module.. Available in Polish language version.

Update from 24th April 2013 – CAD Decor 2.1, CAD Kitchens 6.1, CAD Decor PRO

Changes in CAD Decor 2.1 and CAD Decor PRO:
- **New revolutionary Sopro Grout Module** – valuation of Sopro products; a new standard module for CAD Decor and CAD Decor PRO, available in the GROUTS tab of the bottom toolbar in visualization. The module automatically, quickly and precisely estimates amount of used grouts and adhesives, taking into consideration their parameters (width and thickness), which may be freely changed by the user. The module also checks the technical properties of used materials and protects from an inappropriate use of a product (e.g. when a user selects a larger width then allowed by the producer, products which cannot be used will become unavailable). There are 2 databases available at the moment in the Grout Module: Sopro and Universal, both in FDB file format. They are independent from tile databases. Sopro is the only producer of grouts in the world that uses such a software tool to cooperate with architects!
- **Changes in visualization – grouts** – support of FDB databases of grouts: Sopron and Universal, operating separately from databases of tiles. Also a new option has been added for the Universal database of grouts – you can indicate the colour of grout you want to use by entering the RGB values in 3 new boxes beside the colour palette. It is helpful when you want to apply the previously used specific colour after closing the project.

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- **Changes in visualization – tiles** – in the EDITION tab a possibility has been added to enter the rotation angle for tiles from keyboard; also the application of tiles on platforms of complicated shapes is now more precise. In addition, the application of textures on walls covered with tiles has been improved – vertical reflections (tiles properties) are not remembered anymore after the texture is applied.
- **Changes in visualization – summary** – new options of valuation of Sopro products (grouts, adhesives, sealant) available in the SUMMARY tab; the other change is that if the user changes the width of any columns in valuation of tiles, paints or grouts, these changes will be remembered after closing the program, what makes it easier to adjust the valuation to your own preferences.
- **Changes in visualization – tiles documentation** – the method of generation of views in documentations has been changed: the program draws only the outlines of objects, instead of all surfaces of a model, so the number of drawn lines is even a hundred times lower. In addition, when objects obscure each other, the program hides the lines which are invisible in the particular view.
- **Changes in the Tiles Database Editor Module** – changes necessary to cooperation with the new grouts database, and support of translated user database of grouts; optimization of the code in order to speed up the loading of databases, especially in FDB file format. Corrected the error caused by change of a currency in Paradyż, Kwadro and MyWay FDB tile databases. Improved operation of the key during tile edition (it removed the entire tile, and not the name only). Also the default quality (compression) of JPG files added to user database has been changed from 75 to 99 – the lower level of simplification improves the look of previews of linings in the program.

Changes in CAD Kichens 6.1 and CAD Decor PRO:
- **Changes in the Technical project documentation module** – a problem appearing after the edition of one of cabinets on the list in documentation has been repaired (deselection of all positions apart from 'No' and 'name' caused the program to crash); also the changes necessary for cooperation with the new Sopro Grout Module have been introduced.
- **Changes regarding printing the Technical project documentation** – the look of hatching of walls on the printout of documentation has been improved (before a blackened area printed instead of hatching); also the look of documentation view in Windows 7 with 150 dpi is now better (previously a part of a view was invisible). Also the protection from loading incorrectly saved views has been added: if the program detects an incorrectly saved view in documentation, it will remove it from the list of saved views and load the original view from the project.
- **Changes in the Worktops module – support of Black Red White database**: a correction of displaying predefined cuts in worktops has been introduced (these predefined cuts have appeared in the new version of BRW kitchen cabinets database Family Line); also the changes necessary for cooperation with the new Sopro Grout Module have been introduced. What is more, the look of the connection between the profiled worktop edge and the rounded corner has been greatly improved – it is now smooth and seamless. And the last but not least – the entering and editing of worktops are now a lot faster then before.
- **Changes in the Cornices and skirting boards module** – changes necessary for cooperation with the new Sopro Grout Module have been introduced.
- **Changes in visualization – kitchen cabinets look** – more accurate calculation of rounded surfaces, which protects against errors after inserting cabinets with rounded elements into the project.
- **Changes in the Valuation module – set exchange** – improved loading of a new colouring in kitchen project valuation after the set exchange (without a generation of a new valuation in the 'Valuation manager' window). Also updating prices and symbols of plinths, changed during set exchange has been corrected (a change requested by Bauformat).
- **Changes in the Valuation module – cabinet edition** – better operations of cabinets edition in the generated valuation of kitchen project: the program has been secured against the self-acting change of the type of glass, defined for the set of cabinets during the edition of a cabinet in valuation. Also the fault resulting in automatic change of the number of additional equipment elements, added in valuation, has been removed.
- **Changes in the Valuation module – version dedicated to our Spanish partner, Decosoft** – improved operations of the 'Save as' option in the 'Project selection' window and a new export to XML function.
- **Changes in the Household Appliances Module** – removal of Access Violation terror, appearing on Windows 8 during selection of the elements type while inserting household appliances.
- **Changes in the Cabinet Design and Edition Module** – faster operations of User Database Editor in case of very big databases.
- **Changes in the Valuation module – currency converter** – an error causing an automatic change of the value set by the user in the Currency Converter in valuation to 1 has been removed. The name and hint relating to the Currency Converter have been unified. The not working 'Cancel' button in the Currency Converter window has been repaired (it did not cancel the performed activities).

CAD PROJEKT K&A

Common changes in CAD Decor 2.1, CAD Kitchens 6.1 and CAD Decor PRO:

- **Changes in the Layer hider module** – a new button has been added in the Layer Hider window: 'Any elements'. It can be used to hide platforms, plinths, floors and other self-made elements in the project when necessary (all objects drawn on the PODESTY-3D layer). In addition, the possibility to edit objects by a double-click of the left mouse button has been blocked when the user is performing an operation (e.g. drawing a line). Also, the changes necessary for cooperation with the new Sopro Grout Module have been introduced.
- **Changes in the Manager module** – collapsing of all items in the group view in the 'Project selection' window has been repaired. The option of the group view [F8], which was not present in Windows 8 default settings, is now available. Also, the search of the subdirectory PROJEKTY_DEMO in order to display demonstrative projects saved there on the list in the 'Project selection window' has been introduced. And error in the operation of the 'Save as' function, which saved the preview of the project, visible in the 'Project selection' window in the previous, and not the newly created document , has been removed. Some cosmetic fixes of windows of the Manager module have been made, e.g. the more accurate centering. The display of the program logo in the 'About' window has been corrected. The code has been optimized by reducing the recording of performance parameters and better memory management by the libraries of the HASP dongle. Also the problem causing the dialogs disappear after set selection or exchange in Windows 7 and 8 has been solved.
- **Changes in visualization – textures** – increased accuracy of moving textures applied to surfaces in the project and faster opening of projects with applied textures. Also the program now remembers changes made by the user in number of displayed columns of materials catalogues. On top of that, the loading of JPG files from subfolders has been improved – now they will be loaded even in some of the subfolders the picture files are missing.
- **Changes in the Professional Rendering module** – general – saving and reading of RenderPRO parameters have been added for each project. Also the default value of the division unit of surfaces of the scene in visualization has been set to 100 mm.
- **Changes in the Professional Rendering module – Final Gathering** – improved Final Gathering option, so the processor works faster and program does not slow down. Final Gathering may be now stopped at any moment, and the progress bar and time left till the end of calculation are properly refreshed.
- **Changes in the Professional Rendering module – Raytracing** – better smoothing even without using the Adaptive Anti-aliasing option on multi-core processors; we have obtained the acceleration of Raytracing calculations up to 50%!
- **Changes in visualization – interface – better look of entries in visualization** – a different font has been chosen for the en tire module, which does not cause problems with visibility of space between words.
- **Changes in visualization – selecting objects** – easier selection of objects in visualization: during the selection with the key hold down, you can deselect previously selected object, as well as undo and redo the action of hiding elements. During selection of objects the Undo/Redo buttons are now active.
- **Changes in visualization – recording videos** – the possibility of stopping the recording of the video (STOP button) has been added also after pausing the recording (PAUSE button) – before it was necessary to switch off the pause before stopping the recording.
- **Change in the SendEmail.exe file** – a new version of SendEmail.exe file, used to send projects via email (from the 'Project selection' window), and to send Technical project documentation (in CAD Kitchens and CAD Decor PRO) and tiles or paints Report (in CAD Decor and CAD Decor PRO).
- **Changes in the Converter 3D module – support of new file formats** – added support of DWX204 files, which are slightly larger in size then DWX203, but at the same time have more accurate location of points of geometry, which improves the light distribution (no incorrect surfaces appear in the models, which would reflect light in the wrong direction); however DWX203 is still the default format. A message informing about the necessity of saving a file in an older version, appearing during the conversion of DWG 2010 files, have been removed – now DWG 2010 files are automatically saved as DWG 2007 and then converted to DWX without any messages (dot4cad in version 6.6.131.44 or higher required).
- **Changes in the Converter 3D module** – a possibility of inserting newly converted models to the project directly from the Converter's window has been added. And if such a model contains more then 50 000 surfaces, it will be automatically inserted in point 0, 0, 0 (it will be not possible to manually indicate a different location because moving such large objects significantly slows down the program, and may create an impression that the program has frozen). Converter 3D has been also secured from an error during loading the module. The loading of models previews is now faster, and the number of surfaces of the converted DWX file is more accurate (before the program displayed information about the number of surfaces visible on the preview, and this number could vary from the real number of surfaces in the model, if there was some faces too small to be displayed).
- **Changes in the Converter 3D module and User database** – an error concerning names of untypical names of folders,

in which models added to the Converter are saved (names with square brackets) has been removed. Now if the folder name contains a square bracket, the program automatically converts it into a round bracket, which does not cause any problems. In addition to that, there has been a significant acceleration of Converter's operation in case of large User databases – currently with the database containing 3000 elements, it takes only 2 seconds to open the Converter's window, while previously it used to take about 15 seconds.

- **Changes in the Converter 3D module – interface** – a frame has been added on the preview of a model in the Converter's window, showing what exactly will be visible on the 'picture' of the preview. Also the size of buttons has been altered to match longer entries in languages other than Polish.
- **Changes in the Interior design elements module and dot4CAD environment** – drawing of arcs in models from interior design databases has been corrected – they are now drawn on the appropriate layer and the _REGEN command has been added after entering a model with arcs to the project, what helps dot4cad to properly redraw arcs in the model.
- **Changes in the Interior design elements module – interface** – the problem with changing the layout of the 'Interior design elements' window, using the vertical bar, has been removed (after moving the bar to the left it disappeared, so it was impossible to select databases and models from the list on the left part of the window).
- **Changes in the Interior design elements module – a new method of inserting 3D elements** – it is now possible to insert models from interior design elements databases into the project as outlines only (without surfaces), which significantly helps to reduce the load with the models consisting of a large number of surfaces, thanks to which the program uses less RAM and works faster. In the dot4cad environment only an outline of a model is loaded, and only in visualization also the surfaces are loaded. Objects inserted into the project as outlines only, are treated similar to links, because they refer to the original DWX file, which is fully loaded when the user goes to the visualization mode. When the project is moved from one computer to another, all those DWX files are saved in the DAT file, and are loaded from that location when the user runs visualization. Another novelty is the objects inserted by using the function 'outline only' are marked in CAD environment with the turquoise colour.
- **Changes in the Any elements module** – drawing elements with arcs and circles has been improved.
- **Changes in the Walls module – terminals** – defining the distance of the terminal from the edge of the wall is now more precise; also the changes necessary for cooperation with the new Sopro Grout Module have been introduced.

List of updated files in CAD Decor PRO and CAD Kitchens: Kafle.dll 2.1.0.2 23.04.2013, RenderDll.dll 2.0.1.6 29.03.2013, RadiosityProcess.exe 25.03.2013, RenderPro.dll 25.03.2013 x64/RadiosityProcess.exe 25.03.2013, Manager.dll 6.0.34.2014 18.03.2013, PlytkiEdytorBazy.exe 2.0.5.118 22.04.2013, SendEmail.exe 05.11.2012, dodatki.dll 2.1.6.123 19.04.2013 podesty2.dll 2.0.6.116 19.11.2012, Tools/faceFlipa.dll 1.5.4.160 20.02.213, baseedit.dll 6.0.1.5 19.04.2013, DecorRaport.dll 2.0.2.8 03.04.2013, translation.xgz 24.04.2013 ukrywacz.dll 6.1.4.29 26.03.2013, uninstall.exe 2.0.5.10 15.04.2013, Walls_dll.dll 2.0.3.51, walls2.dll 2.0.3.80 13.12.2012, FUGI/SOPRO.FDB, FUGI/SOPRO.INI, FUGI/USER.FDB, FUGI/USER.INI konwerter.dll 2.1.6.196 18.04.2013, blaty.dll 6.1.4.81 18.04.2013, dokumentacja.dll 6.1.6.41 17.04.2013, BRW.DLW 28.11.2012, CADPROJEKT.DLW 28.11.2012, listwy.dll 6.0.1.30 25.03.2013 wycena.dll 6.1.36.266 25.03.2013, Editor.exe 2.1.1.1 06.02.2013, printpreview.dll 6.0.6.57 05.02.2013, szafki_nowe.dll 6.0.2.1 06.02.2013, CabModModel1.dll 2.1.0.0 06.02.2013 CabModModel2.dll 2.1.0.0 06.02.2013, CabModModel3.dll 2.1.0.0 06.02.2013, CabModModel4.dll 2.1.0.0 06.02.2013, CabModModel5.dll 2.1.0.0 06.02.2013, CabModModel6.dll 2.1.0.0 06.02.2013 CabModModel7.dll 2.1.0.0 06.02.2013, CabModModel8.dll 2.1.0.0 06.02.2013, CabModModel9.dll 2.1.0.0 06.02.2013

List of updated files in CAD Decor: Kafle.dll 2.1.0.2 23.04.2013, RenderDll.dll 2.0.1.6 29.03.2013, RadiosityProcess.exe 25.03.2013, RenderPro.dll 25.03.2013, x64/RadiosityProcess.exe 25.03.2013 Manager.dll 6.0.34.2014 18.03.2013, PlytkiEdytorBazy.exe 2.0.5.118 22.04.2013, SendEmail.exe 05.11.2012, dodatki.dll 2.1.6.123 19.04.2013, podesty2.dll 2.0.6.116 19.11.2012 Tools/faceFlipa.dll 1.5.4.160 20.02.213, baseedit.dll 6.0.1.5 19.04.2013, DecorRaport.dll 2.0.2.8 03.04.2013, translation.xgz 24.04.2013, ukrywacz.dll 6.1.4.29 26.03.2013, uninstall.exe 2.0.5.10 15.04.2013, Walls_dll.dll 2.0.3.51, walls2.dll 2.0.3.80 13.12.2012, FUGI/SOPRO.FDB, FUGI/SOPRO.INI, FUGI/USER.FDB, FUGI/USER.INI, konwerter.dll 2.1.6.196 18.04.2013

Update from April 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – databases

- **New database Human figures vol 1** – database contains 15 various 3D models of people in different poses, optimized to consume very little memory. The database is compatible with all our CAD Programs and is available in Polish, English and Czech language versions.
- **Update of Ceramika Końskie database** – the current database contains 25 collections, of which 3 are new, inter alia the Amsterdam collection with black-and-white photographs (digital HD print). The database is compatible with all our programs (CAD Decor, CAD Decor PRO and CAD Kitchens with Ceramic Tiles Design Module) and is available in Polish language version.
- **New ABB database** – this long awaited database containts 285 products such as electrical outlets, switched, control panels and installation controllers for an intelligent home. The database is compatible with all our CAD programs: CAD Decor PRO, CAD Kitchens and CAD Decor, and is currently available in Polish language version.

Update from March 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – a database

- **New database Interior desing vol. 1** – over 760 models, such as: unconventional armchairs and chairs, original bar stools, inviting pouffes and seats, bathroom accessories and fixture, kitchen accessories, chests of drawers, cabinetry, coffee tables in many fancy shapes, colourful sofas and corners, windows and doors – including sliding doors, extraordinary fireplaces, many interesting lamps, mirrors, flowers and plants, folding screens, hangers, multiple glass elements and vases, office furniture, shelvings and racks of fantastic shapes – and many others. The database is compatible with all our programs (CAD Decor,CAD Kuchnie i CAD Decor PRO), and available in Polish, English and Spanish language versions.

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Update from February 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – a database
- **New database of Barlinek floorboards** – the database contains over 70 sets of floorboards from the newest collections. The database consists of textures of Barlinek Floorboard from Decor, Life, Pure and Tastes of Life Series and is compatible with CAD Decor PRO, CAD Decor and CAD Kitchens. Available only in Polish language version.

Update from January 2013 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – databases
- **Update of Incana database** – the newest version contains about 50 elements, including the new MONFESTINO collection. The database is compatible with CAD Decor PRO, CAD Decor 2.0 and CAD Kitchens 6.0 (with Ceramic Tiles Design Module). Available only in Polish language version.
- **New Blanco database** – a new Household Appliances database for CAD Decor PRO and CAD Kitchens programs, the largest database in our offer. Among almost 2900 elements you can find: sinks made of steel, ceramic and granite (Silgranit composite), taps for sinks and other kitchen accessories, such as boards, baskets, dryers and drainers. Available only in Polish language version.
- **New 3D Models – Designers Selection vol. 1 database** – this universal database includes over 300 elements of interior design: sofas, chairs, lighting, decorations, window textiles, bathroom fixture and many more. The database is compatible with CAD Decor, CAD Decor PRO and CAD Kitchens, and is available in three language versions: Polish, English, Spanish, German and Slovak.
- **Update of Deftrans database** – includes more than 700 models of washbasins, mirrors and pieces of bathroom furniture, and is compatible with all our programs for computer aided design: CAD Decor PRO, CAD Decor and CAD Kitchens. Available only in Polish language version.
- **Update of Bosch database** – a new edition of Bosch database contains 255 elements such as: vending machines (also built-in), fridges, wine refrigerators, Side by Side refrigerator-freezers, microwave ovens, cooker hoods, ovens (electric and steam ones), gas and ceramic hobs and modular built-in dishwashers. In the newest database can be also found new products from the special offer, as well as from Domino, breakfast Styline and MaxxCook lines. For CAD Decor PRO and CAD Kitchens programs. Available only in Polish language version.
- **Update of Siemens database** – consists of 267 new products: warming drawers for dishes, modular built-in dishwashers (integrated and with panels), built-in ovens (steam and compact ones), vending machines (built-in and freestanding), microwaves, hoods, ceramic, gas and induction hobs, wine refrigerators and refrigerator-freezers from the coolConcept series, as well as products from the breakfast line Sensor for Senses and myConcept series. For CAD Decor PRO and CAD Kitchens programs.Available only in Polish language version.

Update from December 11th 2012 – CAD Decor 2.0, CAD Kitchens 6.0, CAD Decor PRO – a database
- **Update of Koło database** – includes 400 elements of bathroom ceramics from the current collections and is compatible with all our programs: CAD Decor, CAD Kitchens and CAD Decor PRO. Available only in Polish language version.

Update from November 2012 – CAD Decor 2.0, CAD Kitchens 6.0 and CAD Decor PRO – databases
- **New Collection of textures vol 1 database** – the database contains about 680 elements, divided into 6 categories: concrete, brick, wood, stone, metal and other coverings. The Collection is compatible with all our programs CAD Decor, CAD Kitchens and CAD Decor PRO and available in many language versions: Polish, English, Czech, Slovak, Spanish, Bulgarian, Italian, French, German and Hungarian.
- **New database Bauformat brand products** – the database contains kitchen built-in furniture from the newest Bauformat collection, is available exclusively for partners and representatives of the Bauformat brand and is distributed only by our partner. Available only in Polish language version.

Update from 19th September 2011 – premiere of CAD Decor in 2.0 version
The new version of our popular program for interior design with ceramic tiles offers many innovative features. The list of the most important new functions can be found below:
- **New designing features** – possibility of creating windows using the parametric; new look of doors and windows database – glass elements, which let light into the room, have been attributed the advanced light emission effect; few functions available during insertion of bevels: selection of type of bevel's end: straight, straight with offset from the corner of the wall and truncated; new feature on 'Drawing tools' icon bar: 'Rectangle' for drawing rectangles and squares, new types of any elements: ceiling, 3D text, user's own (made from 3D surfaces).
- **New basic visualization properties** – the visualization panel is very technologically advanced and provides the super-realistic visualization. Thanks to reduced memory consumption, the completely new solution of imaging speeds up

render operation – and at the same time allows to obtain even better effects of visualization than ever before. Modern rendering properties used in visualization include, inter alia, Ambient Occlusion and Bump Mapping algorithms. This results in obtaining the effect of softness, naturalness and a higher level of integration of the shadows being visualized. The surfaces and objects look as realistic as in a photograph.

- **Ambient Occlusion**: this innovative method of shading surfaces of spatial objects will be available in visualization mode for all CAD Decor v. 2.0 users, but in Render-PRO module there will be an additional option accessible – the range and the brightness level will be available to be fluently adjusted and simultaneously previewed in real time.
- **Bump Mapping** – a specialist method of texturing, simulating even the smallest unevenness of the surface of objects, gives an effect of a totally realistic look of the visualized surfaces, e. g. ceramic tiles, wood, printed wallpapers; thanks to Bump Mapping all protuberances of textures and tiles gain natural gloss and roughness.
- **using IES data – you can use 32 styles** of light distribution coded in the IES files which determines the way the light is distributed by a light source, e.g. a halogen, and offers very interesting visual effects,
- **advanced light emission effect** – it is another novelty in the visualization, now every object in the project may be attributed an effect of self-illumination, in any colour and regulated brightness (measured in Watts per square meter),
- **other new basic rendering features** – setting quality effects: simplified render versus high quality, presentation mirror and metal effects, presentation of basic light emission (glow effect),
- **in addition to that it is possible** to modify light sources parameters directly in the visualization and to see the results in real time.
- **New optional module: Professional Rendering Module** – innovative solutions available in this module include advanced Global Illumination algorithms, from which the most vital are Radiosity and Raytracing, ensuring perfect light distribution. The main task of this technologically advanced module is to ensure a perfect quality of the visualization in a relatively short time. The shortening of the time necessary for proceeding all calculation was possible thanks to cooperation of the graphic card processor (GPU) and a multi-core nature of a modern processor (CPU).
- **Radiosity algorithm**: a method of global illumination, which takes into account not only direct light, emitted by light sourcesbut also the light reflected by surfaces of objects in the room; parameters of global illumination calculated this way are remembered by the program and used for visualization in a real time,
- **Global Illumination parameters** – available settings of GI are designed to adjust rendering to your needs and preferences; you can set GI Influence, GI Contrast, Ambient, GI Colours and GI Emission in a way ensuring the best look of the visualized scene; some of them may be adjusted during the Radiosity calculation and results may be viewed in a real time,
- **Raytracing algorithm**: an algorithm that makes light reflections and refractions look very realistic. Raytracing enables the designer to obtain multiplied reflections in the mirrors. This function will allow users to optimally exploit abilities of the CPU core; there are 8 levels of quality of the Raytracing algorithm to chose from!
- **Final Gathering algorithm** – the final calculation of the distribution of light for the chosen objects, particularly useful with objects consisting of a big number of little surfaces – the program proceeds some extra calculations of the amount of light beams reaching the surface of the object, so it is properly illuminated by the indirect light;
- **Colour tones** – enables you to quickly change the influence of the light distribution, calculated by the Radiosity process, on the overall colouring of the scene; changes can be introduced during or after the completion of the Radiosity calculations, but the colour tones change the scene exposition, so it is worth it to set the lighting parameters to match the particular filter; it gives you greater flexibility in creating the final visualization.
- **an ability to load your own IES photometric data**: you can load files with IES photometric data (prepared accordingly to Illuminating Engineering Society of North America standards) distributed by numerous lightning manufacturers, found on the Internet or created yourself. These data hold detailed digital characteristic of the light casted by a real light source, mounted in a specific luminaire (e.g. a light bulb in the lamp). Thanks to this the you are able to create a unique atmosphere of the designed interior and at the same time you can be sure, that the effect obtained on the computer screen is the same as the one your clients will see in real life,
- **features of scene diagnostics and repair** – you can see emissive objects (the ones attributed with advanced light emission) and objects with inversed surfaces, which negatively influence the light distribution in the scene; you can change the intensity of all emissive objects at ones (using the GI Emission parameter) and you can repaior the wrongly drawn surfaces to gain the perfect light distribution,
- **features of scene division** – a project in visualization is automatically divided into a mesh of surfaces to enable Global Illumination computations, you can change this division using and option of 'adaptive mesh division' or 'scene mesh division' to repair some incorrect shadows and gain the best possible look of the scene.
- **New options of creating animations and project presentation** – all users of CAD Decor 2.0 can record AVI videos

presenting designed interiors in visualization. Many levels of resolution are available to choose from: form the screen resolution up to Full HD. Videos may be played on any computer, and if they were made in the Professional Rendering Module, they are rendered in real time during recording!

- **New module: Tikkurila Paints** – this innovative module allows you to select paint and other coating for internal and external surfaces during your work with the project in the visualization mode. You are able to choose from the wide offer of products by Tikkurila – the leader in the field of decorative paints and industrial coatings in Eastern and Northern Europe. A great range of primers, enamels, paints, varnishes and other materials are available at your disposal. When the colour and material is chosen, it is possible to apply it directly to the project and also to add it to the User Palette as a JPG file. The technical specification is available for each product thanks to links to producer's website. The final summary report includes information necessary for preparing an order: manufacturer's data, name and destination of the products used in the project, amount of paint needed for selected areas, as well as quantity, size and weight of the packages.
- **New standard module: Converter3D** – this new module allows you to convert files in formats other than the ones used by CAD Decor (e.g.: DXF, 3DS, SKP, PLY, STL, OBJ, LWO, OFF, DAE, CTM) and the DWG files (an AutoCAD format, read by CAD Decor) to CAD Projekt K&A author's DXW format. The module also makes you able to convert 3DSolid blocks to 3DFace blocks (this operation will be possible only in .4CAD environment, with BricsCAD it will not be proceeded). This means that you will have greater flexibility in using models created with other tools or downloaded from the Internet for creating your own User Database and inserting them into projects. With Converter3D it is possible to scale the model, change its 3DSolid mesh, rotate it, add its preview picture and attribute several data in the database, like the manufacturer, category, set, price, margin and insertion point of the model.
- **New option in Ceramic Tiles module** – it is now possible to create recesses or protrusions using of the contour of the tiles already placed on the wall while working in the visualization mode. Parameters of recesses and protrusions are accurately adjusted to the sizes of used tiles, so such decorative elements can be added in the last stages of the designing process, what makes working with CAD Decor even more easy and pleasant than before.
- **New doors and windows models** – along with the new version of CAD Decor, we will provide you with more than 50 new doors and over 200 windows models. All doors in the database are now available in the left and right variants. The distinction between internal and external doors has been also introduced and the hinges have been added. Windows have been divided into groups (e.g. circular and semi-circular, one-, two- or multi-wing and balcony windows) and supplemented with the left and right variants. Also horizontal singular windows and horizontal arrangements will be available, what will make it now possible to insert several windows directly next to each other.
- **New version of Export 3D** – this standard module, enabling you to record simple animations, in which the camera rotates around the scene in visualization and presents in from all directions, has been renovated – it is now faster and more accurate, with easy operation, better resolution and nicer interface.
- **New version of CAD Gallery** – this application is a very convenient, fast and impressive way of viewing, organizing and presenting various picture files and videos. You can view illustrations of scenes in visualization or technical documentation, as well as recorded videos. CAD Gallery is especially useful for presenting a few alternative versions of the same interior to the clients, e.g. a bathroom decorated with a few different sets of tiles from various collections and in day and night light, to enable them to make their own choice of the arrangement best meeting their needs and preferences.
- **Changes in the IntelliCAD environment** – the CAD Projekt K&A's version of the IntelliCAD software, dot4CAD work environment, has been upgraded to improve its operation. Inter alia, the appearance of dialog windows has been modified to gain a more user-friendly look, and you can now enter codes for additional modules in the environment.
- **New program installer** – modern look, faster and more fluent operation.
- **Novelties in the iUpdate internet updater** – selected tile database may be now updated by the means of iUpdate (Ceramika Paradyz, Ceramika Kwadro, MyWay); also a new file format for tile databases has been introduced: FDB, which makes it much faster to open and load the databases on your computer. In addition to that, iUpdate will now launch twice a week, not only once as for CAD Decor in version 1.9.