COBUS aluminum doors
New processing options

CAD / CAM

Aluminum doors at the touch of a button

COBUS NCAD

For the first time COBUS NCAD 2018 focuses on the processing of aluminum profiles. The new software solution offers consistency at all levels along with a variety of designs.

Selection of aluminum profiles with single cladding

Determine the individual parts of an aluminum profile such as inner and outer claddings, spacers, or insulation. The new software graphically displays all the required components and parts lists including information about individual claddings and colors as well as lenghts and angles.
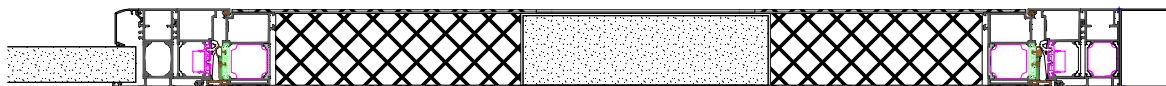
Aluminum components

The new software stores all of the fittings and profile components of the aluminum part (cladding, etc.) as CVS files in the relevant file path along with its article numbers in the array. ERP systems can easily read and process the data.

Overlapping fillings

„Overlapping fillings" is an option for fillings processed from two overlapping individual parts dividing the outer filling into two parts calculating vision panels for both parts. It is now possible to set a contour at the division point of the filling panel. Moreover, it is possible to place the overlapping. The individual parts display the above mentioned settings. Both surfaces can be milled off in order to glue them flush after processing.

Multilayer fillings

Specify a multilayer filling structure for aluminum doors generating individual layers as single components. The option „Multilayer cut-outs" transfers an existing cut-out to the layers below and, if required, extends the size, which automatically results e.g. in a glazing rebate filling.

				RAL							
spacer 1:	284163										
spacer 2:	284163				7044						
shell inside:	438010										
shell outside:	445040				7046	2150.0	45°		90°		
spacer 1:	284163				RAL						
spacer 2:	284163				7044						
shell inside:	438010										
shell outside:	445040				7046	2100.0	45°		45°		

Multilayer aluminum door: Layer view and parts lists

Generation of sectional images

The software automatically generates cutting patterns for aluminium doors, arranging the entire proifle sections appropriately.

Locking clips for glass strips

Specify the edge distance, maximum spacing dimension as well as the type and positioning of locking clips. The locking clips are graphically displayed and shown as parts lists.

COBUS aluminum doors professional

The software solution COBUS doors aluminum professional generates all processing from offer and construction drawings to glass orders, parts lists, and bar processings up to the display of CNC programs at the touch of a button.

This is COBUS ConCept:

A German IT company of system engineers who have been reliable partner to wood-working manufacturers for more than 25 years. They offer professional systems and solutions, design and optimize databased business processes and integrate bespoke software solutions for CAD/CAM automization techniques.

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