



REVIT MANUAL

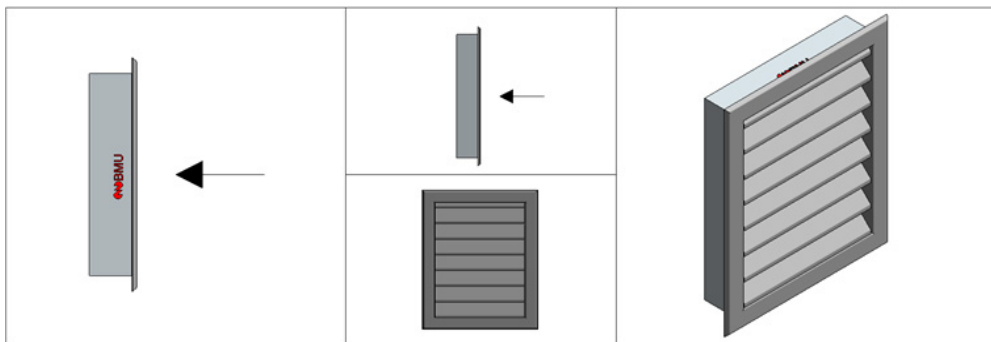
Weather louvre

BMU



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED MANUAL REVIT BIM-MODELS SOLID AIR



Text

SACS_Warning_Text_Flow	
SACS_Warning_Text_Ploss	
SACS_Warning_Text_Size	
SACS_Warning_Text_Sound	
SACS_Warning_Text_Other	

Warnings when outcomes are outside the given threshold values.

Materials and Finishes

SACS_Face_Color	NLRS_57_senzimir verzinkt
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Material to apply color to.

Dimensions

SACS_Width	425.0
SACS_Height	520.0
SACS_Size_check	Custom sizes are disabled
NLRS_M_c01_breedte	425.0
NLRS_M_c01_hoogte	525.0
SACS_Allow_custom_size	☐
Size	425 x 525

Nominal width of the louvre.

Nominal height of the louvre.

Custom, standard, or modified size.

Mechanical

SACS_Max_Lp_dBA	45
SACS_Max_Ploss	50.000 Pa
System Classification	Supply Air
System Type	Undefined
System Name	
System Abbreviation	

Maximum allowed sound pressure louvre*.

Maximum allowed static pressure loss louvre*.

Mechanical - Flow

NLRS_M_c01_debiet	350.0000 m³/h
SACS_Free_Area	80100.00 mm²
SACS_Lp_dBA	2
SACS_Total_Pressure_Loss	3.00 Pa

Air flow .

Effective free flow of the louvre.

Sound power level at airflow

Total static pressure loss at airflow.

Identity Data		
NLRS_C_materiaal_kleur	no color treatment	Used color.
NLRS_C_model	BMUFQK 425 x 525	Article name selected model.
NLRS_C_description	Solid Air weather louvre B...	
SACS_Article_Code	8601000837	Order number**.
SACS_Gross_Cost	546.00	Gross price**.
SACS_Price_Date	1-4-2021	Validity date price.
SACS_Type_Mark		
Model Properties		
SACS_Air_Velocity	1.21 m/s	The air velocity over the effective flow*.
SACS_Option_1	Flange 54 mm	
SACS_Option_2	Galvanised wire mesh	
SACS_Option_3	Spring click frame for wall	
SACS_Standard_Color	☒	Use default color (if checked).
SACS_Custom_Color		Entry field for costum color.
SACS_Color_Ral	☒	If the color is different, the color is a RAL color.
SACS_Wall_Thickness	100.0	Entered wall thickness for type BMUFQQ.
Visibility		
SACS_Show_Arrow	☒	Show air-direction arrow.
SACS_Warning_Disabled	☐	Hide warning on model.

Notes

*The assumed room attenuation for the sound power is 10 dB. For louvres that do not have standard dimensions, the values for sound and pressure loss are an approximation. For the design, we always recommend using a standard size or to use the values of the next size down. When it is not possible to use a standard size, we always recommend contacting one of our advisers.

**The order number is only given when it concerns a standard product with a standard color. In terms of the price, the color-change surcharge is not included in the gross price. The price of the color itself is included in the price.

Design guidelines for fitting

For the types BMUFQK and BMUFQK, the recess should be 30 mm greater in height and width than the nominal size of the louvre.

For the door louvres (BMUDQK and BMUDSQ) and wall louvres (BMUFQQ en BMUFQK) the required recess is the same as the nominal size of the louvre. For wall louvres, the maximum wall thickness is 270 mm. The wall thickness must be entered in the model, and this will show the steel U profile in the correct place.



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