



REVIT MANUAL

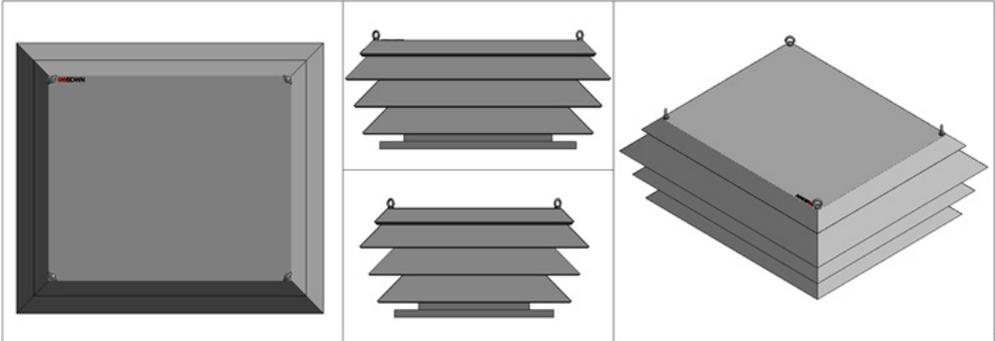
Penthouse louvre

BDWN



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED MANUAL REVIT BIM-MODELS SOLID AIR



Text

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 NLR5_57_...

SACS_Material Seawater pr...

SACS_Material_Wire_mesh 12 x 12 mm g...

Material to apply color to

Dimensions

SACS_Length 800.0

SACS_Width 600.0

SACS_Height 540.0

NLRS_M_c01_breedte 600.0

NLRS_M_c01_hoogte 800.0

NLRS_C_hoogte 540.0

Size 800 x 600

Nominal length of the penthouse louvre.

Nominal width of the penthouse louvre.

Nominal height of the penthouse louvre.

Mechanical

SACS_Max_Lp_dBA 45

SACS_Max_Ploss 50.00 Pa

System Classification Supply Air

System Type Undefined

System Name

System Abbreviation

Maximum allowed sound pressure penthouse louvre*.

Maximum allowed pressure loss penthouse louvre*.

Mechanical - Flow	
NLRS_M_c01_debiet	8000.0000...
SACS_Lp_dBA	42
NLRS_M_c01_drukverlies_statisch	21.00 Pa
Identity Data	
NLRS_C_materiaal_kleur	no color treatment
NLRS_C_model	BDWNGO 8...
NLRS_C_description	Solid Air Pe...
SACS_Article_Code	8651000296
SACS_Gross_Cost	2092.00
SACS_Price_Date	14-01-2021
SACS_Type_Mark	
Model Properties	
SACS_Air_Velocity	4.60 m/s
SACS_Standard_Color	<input checked="" type="checkbox"/>
SACS_Custom_Color	
SACS_Color_Ral	<input checked="" type="checkbox"/>
Visibility	
SACS_Warning_Disabled	<input type="checkbox"/>

Air flow.
Sound power level at airflow
Static pressure loss at airflow

Used color.
Article name selected model.

Order number**.
Gross price**.
Validity date price.

The air velocity over the effective flow*.
Use default color (if checked).
Entry field for custom color.
If the color is different, the color is a RAL color.

Hide warning on model.

Notes

*The assumed room attenuation for the sound power is 10 dB. For a penthouse louvre that does 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

The maximum recommended air velocity for supply air is 4 m/s, and maximum 5 m/s for the discharge.

The height of the penthouse louvre is determined by the length and the width of the louvre. For non-standard sizes, the height of the next size up is assumed.

The penthouse louvre is also available as a combined louvre for supply and discharge. This model is not suitable for that.

Accessories

Upstand:

https://solidair.nl/files/file/bim/modellen/Dakkappen/NLRS_57_DUA_UN_roof_kerb_for_penthouse_louvre_LT_sacs.rfa

Grommet:

https://solid-air.nl/files/file/bim/modellen/Dakkappen/NLRS_57_DUA_UN_connection_sleeve_for_penthouse_louvre_LT_sacs.rfa



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