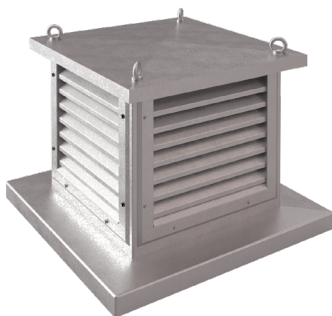




REVIT MANUAL

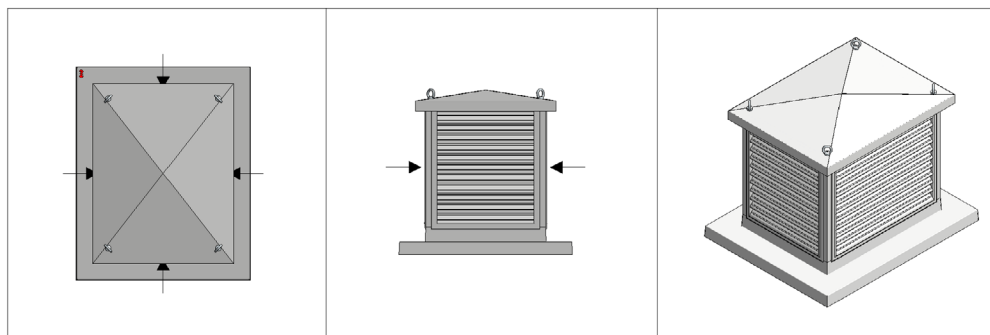
Penthouse louvre

BDYN (return)



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS



Text		
SACS_Warning_Text_Flow		
SACS_Warning_Text_Ploss		
SACS_Warning_Text_Size		
SACS_Warning_Text_Sound		
SACS_Warning_Text_Other		
Materials and Finishes		
SACS_Color	Aluminium	Enter diffuser colour.
SACS_Face_Color	NLRS_57_aluminium_gen_sacs	Enter custom colour (material)*.
Dimensions		
SACS_Length	600.0	Nominal width of the penthouse louver.
SACS_Width	600.0	Nominal height of the penthouse louver.
SACS_Height	500.0	Nominal height of the penthouse louver**.
SACS_Allow_custom_size	☐	Allow non-standard sizes to be used.
SACS_Size_Check	Standard size	Standard, non-standard, or corrected dimensions.
NLRS_M_c01_hoogte	600.0	Corrected size of the penthouse louver (connecting height).
NLRS_M_c01_breedte	600.0	Corrected width of the penhouse louver (connecting size).
NLRS_C_hoogte	500.0	Height of the penthouse louver.
Size	600 mm x 600 mm	
Mechanical		
SACS_Max_Ploss	50.000000 Pa	Maximum required static pressure loss penthouse louver*.
SACS_Max_Lp_dBA	45	Maximum required noise production penthouse louver*.
Mechanical - Flow		
NLRS_M_c01_debiet	5000.0000 m³/h	Air volume.
NLRS_M_c01_drukverlies_statisch	26.000000 Pa	Pressure loss (with corrected dimension).
SACS_Lp_dBA	34	Sound pressure (with corrected dimension).
SACS_Air_Velocity	3.90 m/s	Free flow of the diffuser with (corrected) dimension.

Identity Data	
NLRS_C_model	BDYNGO 600x600x500
NLRS_C_materiaal_kleur	Aluminium
NLRS_C_artikel_code	8651000246
NLRS_C_gtin_code	8720238049351
SACS_Gross_Cost	1832.00
SACS_Price_Date	01-02-2026
SACS_Type_Mark	
Model Properties	
SACS_Option_1	BDYN = Buitenlucht dakkap, al...
SACS_Option_2	GO = Galvanised wire mesh
Color option (0-4)	0
SACS_Option_5	Aluminium
SACS_Custom_Color	
Visibility	
SACS_Show_Arrows	☒
SACS_Warning_Disabled	☐

Article name selected penthouse louvre.
 Entered colour selected penthouse louvre.
 Order number**.
 GTIN number**.
 Gross price diffuser**.
 Validity date price.

Basic code diffuser.
 Standard mesh or stainless steel insect mesh.
 Select colour type.
 Selected colour type.
 Enter custom colour (text)*.

Notes

* When a different color is desired for the diffuser, the view of the model can be given a different color here.

** The height of the penthouse louvre is determined by the length and width of the penthouse louvre.

***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.

Possible configurations

Colour option (0-4):

0	Standard aluminum (no colour)
1	RAL 9016-30
2	RAL 9010-70
3	Non-standard colour, RAL
4	Non-standard colour, not RAL

NB: a colour-change surcharge applies per delivery and per colour for using RAL 9016-70 and non-standard colours! RAL 9010-55 colour is not available because this coating is not suitable for use outdoors.

Available dimensions

Dimensions from 600x600 (width x height) to 2400x1800 are available in increments of 5 mm. For non-standard dimensions the set-up costs are charged per delivery and per size. Widths that exceed 1000x1000 mm can be supplied in 2 parts (price upon request).

Different sizes can only modelled when “SACS_Allow_Custom_Size” is switched on.

The maximum air velocity for supply diffusers is 4 m/s. **The recommended maximum speed is 2.5 m/s.** In all cases, it is recommended to fit a suitable water-discharge system behind the diffuser.

Accessories

Matching roof upstands (BDON) and roof ducts (BDOK) are available for the dormer.

<https://www.solid-air.nl/bim-modellen/dakkappen>



Solid Air International

A. PO Box 14, 9610 AA Sappemeer

T. +31 598 36 12 21

E. contact@solid-air.nl

W. www.solid-air.com