



REVIT MANUAL

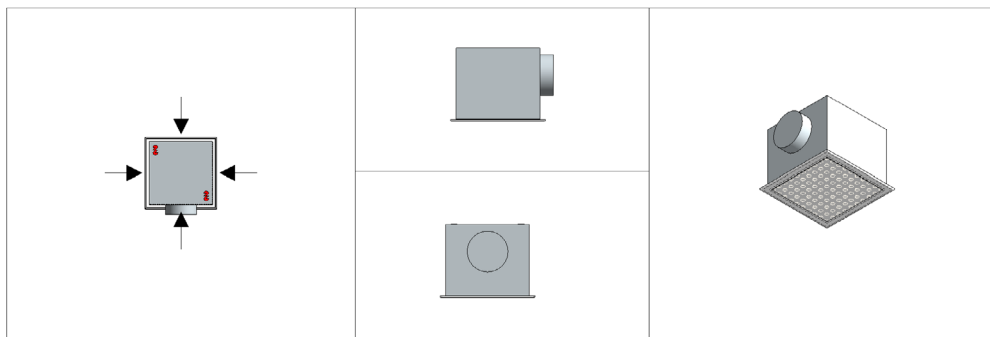
Ceiling diffuser

PRVIOR/OU



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

BEKNOPTTE HANDLEIDING REVIT BIM-MODELLEN SOLID AIR



Text		
SACS_Warning_Text_Flow		
SACS_Warning_Text_Ploss		Warnings when outcomes are outside
SACS_Warning_Text_Sound		the given threshold values.
SACS_Warning_Text_Other		
Materials and Finishes		
SACS_Color	RAL 9010-55	Enter colour.
SACS_Custom_Color_1	NLRS_57_ral9010-55_gen_sacs...	Material colour for model (perforated part)*.
SACS_Custom_Color_2	NLRS_57_ral9010-55_gen_sacs...	Material colour for model (frame)*.
Dimensions		
NLRS_M_c01_diameter	125.0	Nominal connection size.
SACS_Plenum_Height	286.0	Height of the plenum.
SACS_Face_Square	215.0	Square size ceiling plate.
Mechanical		
SACS_Max_Lp_dBA	28	Maximum permitted noise production.
SACS_Max_Ploss	35.000000 Pa	Maximum required pressure loss.
Mechanical - Flow		
NLRS_M_c01_debiet	75.0000 m³/h	Air volume.
NLRS_M_c01_drukverlies_statisch	2.900000 Pa	Pressure loss with flow.
SACS_Lp_DbA	0	Sound production with volume (room attenuation: 10 dB).
SACS_Min_Flow	54.0000 m³/h	
SACS_Max_Flow	216.0000 m³/h	

Identity Data		
NLRS_C_model	PRVior 250 vl=60 RAL 9010...	Article name selected diffuser.
NLRS_C_materiaal_kleur	RAL 9010-55	Entered diffuser colour.
NLRS_C_artikel_code	8001000401	Article number**.
NLRS_C_gtin_code	8720238004145	GTIN number**.
SACS_Gross_Cost	193.00	Gross price diffuser.
SACS_Price_Date	24-04-2024	Validity date price.
SACS_Type_Mark		
SA-Select	https://selectietool.solid-air.nl	
Model Properties		
SACS_Option_1	PRVI	Basic version.
Plenum type (0-2)	1	Select plenum type.
SACS_Option_2	OR = Round side connector, ...	Selected plenum/connection version.
Wide slab floor thick	60.0	Thickness wide slab floor***.
Color option (0-4)	0	Select colour type.
SACS_Option_5	RAL 9010-55	Selected colour type.
SACS_Custom_Color		(Non-standard) RAL colour.
Visibility		
SACS_Arrow_and_Throw_...	☒	Show arrows.
SACS_Warning_Disable	☐	Hide warning on model.

Notes

*If a different colour is required for the diffuser, the view of the model can be given a different colour.

*** Article numbers are only given when it concerns a product that was available in our ERP on the version date. GTIN numbers are only available for standard products.

*** For the standard diffusers, a thickness of 60 mm applies to the wide slab floor. This is also the minimum recommendation. You may select a different thickness if applicable, but the diffuser will have to be ordered as a special.

Possible configurations

Plenum type (0-2):

0	N/A
1	Internally insulated plenum with round side connection (standard)
2	Uninsulated plenum with round side connection

Colour option (0-4)

0	Standard RAL 9010-55
1	Standard RAL 9016-30
2	Standard RAL 9016-70
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 9016-30 and non-standard colours!

Adjust the connection side for a side connection.

Type Parameters	
Parameter	Value
Constraints	
Default Elevation	0.0
Flip_Connector_to_Left	☐

The standard connection of our diffuser is on the right side. If you wish to have it on the left side, you can change it in type properties. This parameter does not affect a top connection.



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