

CE

REVIT MANUAL

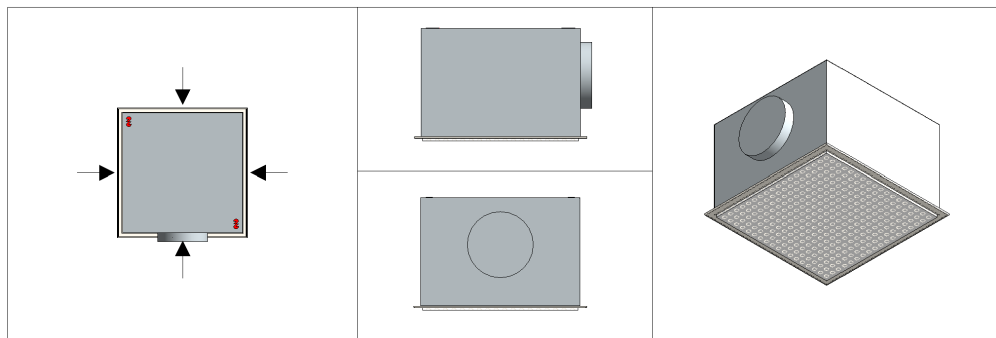
Ceiling diffuser

PRDD



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

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Text		
SACS_Warning_Text_Flow		
SACS_Warning_Text_Ploss		Warnings when outcomes are outside the given threshold values.
SACS_Warning_Text_Sound		
SACS_Warning_Text_Other		
Materials and Finishes		
SACS_Color	RAL 9010-55	Enter colour.
SACS_Face_Color	NLRS_57_ral9010-55_gen_sacs	Material colour for model (perforated part)*.
SACS_Flange_Color	NLRS_57_ral9010-55_gen_sacs	Material colour for model (frame)*.
Dimensions		
NLRS_M_c01_diameter	125.0	Nominal connection size.
SACS_Face_Square	284.0	Square size ceiling plate.
SACS_Plenum_Height	235.0	Height of the plenum.
SACS_Recess_Width	249.0	Recess size ceiling (width).
SACS_Recess_Length	249.0	Recess size ceiling (length).
Mechanical		
SACS_Max_Lp_dBA	28	Maximum permitted noise production.
SACS_Max_Ploss	35.000000 Pa	Maximum required pressure loss.
System Classification	Return Air	
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: 10dB).

Identity Data	
NLRS_C_model	PRDDOR 250 RAL 9010-55
NLRS_C_materiaal_kleur	RAL 9010-55
NLRS_C_Artikel_code	8001000267
NLRS_C_gtin_code	8720238002837
SACS_Gross_Cost	136.00
SACS_Price_Date	24-04-2024
SA-Select	https://selectietool.solid-air.nl
SACS_Type_Mark	
Model Properties	
SACS_Option_1	PRDDO
Plenum type (0-2)	1
SACS_Option_2	R = Round side connector, ...
Lowered plenum (0-2)	0
SACS_Option_3	Standard plenum
Color option (0-4)	0
SACS_Option_5	RAL 9010-55
SACS_Custom_Color	
Visibility	
SACS_Arrow_and_Throw_...	☒
SACS_Show_Recess	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Entered diffuser colour.

Article number**.

GTIN number**.

Gross price diffuser.

Validity date price.

Basic version.

Select plenum type.

Selected plenum/connection version.

Select special type plenum.

Selected standard/special.

Select colour type.

Selected colour type.

Non-standard (RAL) colour.

Show arrows.

Show ceiling recess.

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.

Possible configurations

Plenum type (0-2):

0	Adapter with round top connection
1	Internally insulated plenum with round side connection (standard)
2	Uninsulated plenum with round side connection

Lowered plenum (0-2):

0	Standard plenum (standard)
1	Lowered plenum
2	Lowered plenum with oval connection

A lowered plenum is only possible with a 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 with a round 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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