



REVIT MANUAL

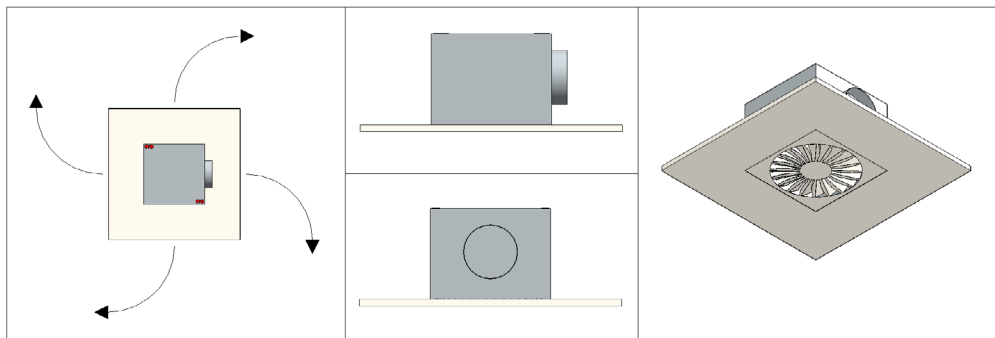
Ceiling diffuser

RTBS



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
SACS_Warning_Text_Sound		the given threshold values.
Materials and Finishes		
SACS_Color	RAL 9010-55	Material colour for model*.
SACS_Face_Color	NLRS_57 ral9010-55_gen_sacs	Enter colour.
SACS_Lining_Material	12 mm Ductliner	Internal insulation plenum.
Dimensions		
NLRS_M_c01_diameter	125	Nominal connection size.
SACS_Plenum_Height	220.0	Height of the plenum (from the underside of the ceiling).
Mechanical		
SACS_Max_Lp_dBA	28	Maximum permitted noise production.
SACS_Max_Ploss	35.000000 Pa	Maximum required pressure loss.
SACS_Primary_Air_Temperature	15.00 °C	Design room temperature.
SACS_Room_Temperature	25.00 °C	Design air temperature.
Mechanical - Flow		
NLRS_M_c01_debiet	150.0000 m³/h	Air volume.
NLRS_M_c01_drukverlies_statisch	13.800000 Pa	Pressure loss with flow.
SACS_Lp_DbA	25	Sound production with volume (room attenuation: 10 dB).
SACS_Throw	1550.0	Throw with volume**.
SACS_Cooling_Capacity	503.00 W	Cooling capacity with volume**.
SACS_Heating_Capacity	0.00 W	Heating capacity with volume**.

Identity Data	
NLRS_C_model	RTBSOR 250
NLRS_C_materiaal_kleur	RAL 9010-55
SACS_Article_Code	8201003397
NLRS_C_gtin_code	8720238140515
SACS_Gross_Cost	262.00
SACS_Price_Date	01-02-2024
Model Properties	
SA-Select	https://selectietool.solid-air...
SACS_Option_1	RTBSO
Plenum type (0-2)	1
SACS_Option_2	R = Round side connector, lined
Lowered plenum (0-2)	0
SACS_Option_3	Standard plenum
Color option (0-4)	0
SACS_Standard_Color	☒
SACS_Color_Ral	☒
SACS_Costum_Color	
SACS_Weight	4.900 kg
Visibility	
SACS_Arrows_and_Throw_En...	☒
SACS_Throw_Visible	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Entered diffuser colour.

Solid Air article number***.

GTIN number (if available).

Validity date price.

Gross price diffuser**.

Basic code diffuser.

Select plenum type.

Selected plenum/connection version.

Select special type plenum.

Selected standard/special.

Select colour type.

Diffuser with standard colour.

Diffuser with (non-standard) RAL colour.

Enter non-standard colour.

Weight of the diffuser (standard version).

Show arrows and throw.

Show throw.

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.

** Capacity and throw depend on the room temperature and the supplied air.

*** Order numbers are only given when it concerns a product that was available in our ERP on the version date and that is a standard RAL 9010 version.

Possible configurations

Plenum type (0-2):

0	Adapter with round top connector.
1	Internally insulated plenum box with round side connector (standard).
2	Uninsulated plenum box with round side connector.

A lowered plenum is only possible with a side connection.

Lowered plenum (0-2):

0	Standard plenum (standard).
1	Lowered plenum.
2	Lowered plenum with oval connector.

Colour option (0-4):

0	Standard RAL 9010-55
1	Standard RAL 9016-30
2	Standard 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 9016-30 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.



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