



REVIT MANUAL

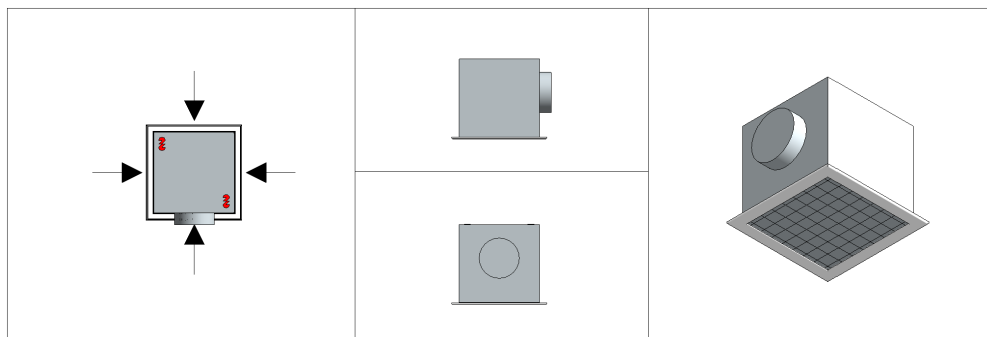
Ceiling diffuser

HREC



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

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Text	
SACS_Warning_Text_Flow	
SACS_Warning_Text_Ploss	
SACS_Warning_Text_Sound	
SACS_Warning_Text_Other	
Materials and Finishes	
SACS_Color	RAL 9010-55
SACS_Custom_Color_1	NLRS_57_ral9010-55_gen_sacs...
Dimensions	
NLRS_M_c01_diameter	125.0
SACS_Face_Square	287.0
SACS_Recess_Length	248.0
SACS_Recess_Width	248.0
SACS_Plenum_Height	235.0
Size	125 Ø
Mechanical	
SACS_Max_Lp_dBA	28
SACS_Max_Ploss	35.000000 Pa
Mechanical - Flow	
NLRS_M_c01_debiet	150.0000 m³/h
SACS_Min_Flow	108.0000 m³/h
SACS_Max_Flow	252.0000 m³/h
NLRS_M_c01_drukverlies_statisch	9.800000 Pa
SACS_Lp_DbA	6

Warnings when outcomes are outside the given threshold values.

Enter colour.

Opgave custom kleur (material)*.

Nominal connection size of the diffuser.

Square size ceiling plate.

Recess size ceiling (length).

Recess size ceiling (width).

Plenum height (from the bottom of the ceiling).

Maximum permitted noise production.

Maximum required pressure loss.

Luchthoeveelheid.

Lower threshold application range volume.

Upper threshold application range volume.

Pressure loss with flow.

Geluidsproductie bij gekozen debiet**.

Identity Data	
NLRS_C_model	HRECOU 250 RAL 9010-55
NLRS_C_materiaal_kleur	RAL 9010-55
NLRS_C_Artikel_code	8151000160
NLRS_C_gtin_code	8720238010597
SACS_Gross_Cost	152.00
SACS_Price_Date	18-02-2026
SACS_Type_Mark	
SA-Select	https://selectietool.solid-air.nl
Model Properties	
SACS_Option_1	HREC
Plenum type (0-2)	1
SACS_Option_2	OR = 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_Show_Arrows	☒
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.

** The assumed room attenuation for the sound pressure is 10 dB.

*** 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 (nog available)
2	Lowered plenum with oval connection

Een verlaagd plenum is alleen mogelijk bij een zijaansluiting.

Color 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. This parameter does not affect a top connection.



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