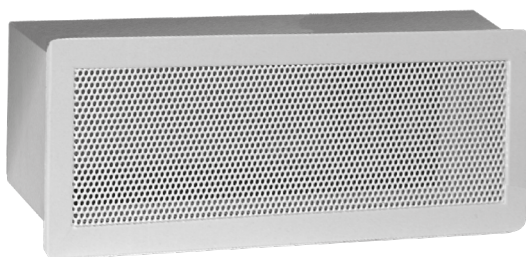




# REVIT MANUAL

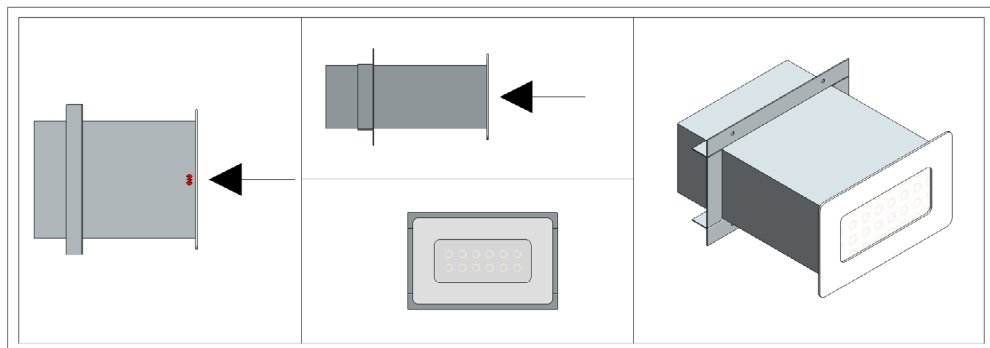
Vandal-proof wall diffuser

**WRPP**



**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_Sound         |                                  |
| SACS_Warning_Text_Other         |                                  |
| Materials and Finishes          |                                  |
| SACS_Color                      | RAL 9010-55                      |
| SACS_Custom_Color_1             | NLRS_57_ral9010-55_gen_sacs      |
| SACS_Custom_Color_2             | NLRS_57_ral9010-55_gen_sacs_p... |
| Dimensions                      |                                  |
| NLRS_M_c01_breedte              | 225.0                            |
| NLRS_M_c01_hoogte               | 125.0                            |
| SACS_Wall_Thickness             | 210.0                            |
| Mechanical                      |                                  |
| SACS_Max_Lp_dBA                 | 28                               |
| SACS_Max_Ploss                  | 40.000000 Pa                     |
| Mechanical - Flow               |                                  |
| NLRS_M_c01_debiet               | 110.0000 m³/h                    |
| NLRS_M_c01_drukverlies_statisch | 27.000000 Pa                     |
| SACS_Lp_DbA                     | 17                               |
| SACS_Nominal_Min_Flow           | 108.0000 m³/h                    |
| SACS_Nominal_Max_Flow           | 216.0000 m³/h                    |

Warnings when outcomes are outside the given threshold values.

Enter colour for diffuser.

Enter custom color (material)\*.

Enter for custom color perforated part (material)\*.

Nominal width of the diffuser.

Nominal height of the diffuser.

Thickness of the wall in which the diffuser is installed.

Maximum allowed sound production.

Maximum allowed static pressure loss.

Air flow.

Static pressure loss at airflow.

Sound power level at airflow\*\*.

Lower threshold application range volume.

Upper threshold application range volume.

| Identity Data          |                                     |
|------------------------|-------------------------------------|
| NLRS_C_model           | WRPPOS 225x125 RAL 9010-55          |
| NLRS_C_materiaal_kleur | RAL 9010-55                         |
| SACS_Article_Code      | 8401000073                          |
| NLRS_C_gtin_code       | 8720238028172                       |
| SACS_Gross_Cost        | 238.00                              |
| SACS_Price_Date        | 01-04-2025                          |
| SACS_Type_Mark         |                                     |
| Model Properties       |                                     |
| SACS_Option_1          | WRPP                                |
| Duct Section           | <input checked="" type="checkbox"/> |
| SACS_Option_2          | OS = with 300 mm pipe section       |
| Color option (0-4)     | 0                                   |
| SACS_Option_5          | RAL 9010-55                         |
| SACS_Custom_Color      |                                     |
| Visibility             |                                     |
| SACS_Show_Arrows       | <input checked="" type="checkbox"/> |
| SACS_Warning_Disable   | <input type="checkbox"/>            |

Article name selected diffuser.

Used color.

Order number\*\*\*.

GTIN number\*\*\*.

Gross price\*\*\*.

Validity date price.

Base code diffuser.

With duct section (standard).

Selected version.

Selection color type.

Selected color type.

Used custom color (text)\*.

Show air arrows.

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.

Values for throw, sound and pressure loss are based on a straight discharge pattern.

\*\*\* 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

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!**

## Notes on installing the wall diffuser.

The nominal size of the diffuser is the dimension of the opening. When the diffuser is ordered without a duct piece, the clamp ring is not included either.

The length of the clamp ring is 30 mm. Keep in mind that extra length outside the wall is needed to make a connection. When using the clamp ring, a wall thickness of up to 240 mm is recommended. Without a clamp ring this is 270 mm, minus the length of the vandal-proof mounting other than the clamp ring would take up.



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