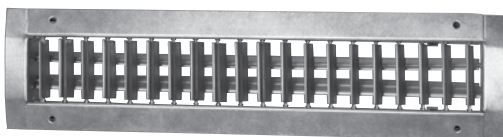




REVIT MANUAL

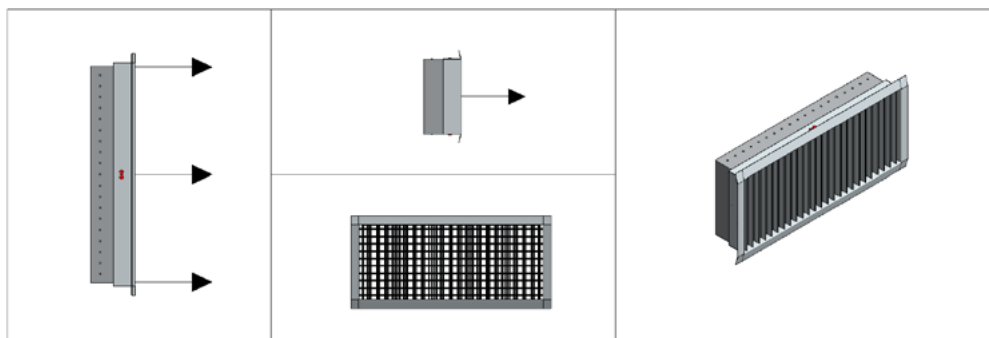
Wall diffuser

WUCK supply



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED MANUAL REVIT BIM-MODELS SOLID AIR



Text	
SACS_Warning_Text_Flow	
SACS_Warning_Text_Ploss	
SACS_Warning_Text_Size	
SACS_Warning_Text_Sound	
SACS_Warning_Text_Other	
Materials and Finishes	
SACS_Color	None
SACS_Face_Color	NLRS_57_sendzimir verzinkt...
Dimensions	
NLRS_M_c01_breedte	515.0
SACS_M_c01_hoogte	215.0
SACS_M_c01_diameter	600.0
Minimum diameter	Ø 600
Maximum diameter	Ø 2400
Mechanical	
SACS_Max_Ploss	15.000000 Pa
SACS_Max_Lp_dBA	28
Mechanical - Flow	
NLRS_M_c01_debiet	1000.0000 m³/h
NLRS_M_c01_drukverlies_statisch	7.000000 Pa
SACS_Lp_DbA	21
SACS_Min_Flow	540.0000 m³/h
SACS_Max_Flow	2160.0000 m³/h
Mechanical	
SACS_Cooling_Capacity	1812.00 W
SACS_Heating_Capacity	0.00 W
SACS_Primary_Air_Temperatur...	16.00 °C
SACS_Room_Temperature	25.00 °C

Warnings when outcomes are outside the given threshold values.

Used color for diffuser.

Material to apply colour to*.

Nominal width of the diffuser.

Nominal height of the diffuser.

Diameter round duct.

Minimal diameter round duct.

Maximal diameter round duct.

Maximum allowed sound production.

Maximum allowed static pressure loss.

Air flow.

Static pressure loss at airflow**.

Sound power level at airflow**.

Advised minimum flow.

Advised maximum flow.

Cooling capacity of selection.

Heating capacity of selection.

Primaire luchttemperatuur.

Room temperature.

Mechanical - Flow	
NLRS_M_c01_debiet	600.0000 m³/h
NLRS_M_c01_drukverlies_statisch	9.000000 Pa
SACS_Lp_DbA	25
SACS_Throw	6309.0
SACS_Min_Flow	540.0000 m³/h
SACS_Max_Flow	1440.0000 m³/h
Identity Data	
NLRS_C_model	WUCKVO 515 x 215
NLRS_C_materiaal_kleur	None
NLRS_C_artikel_code	8300000069
NLRS_C_gtin_code	8720238016209
SACS_Gross_Cost	125.00
SACS_Price_Date	1-7-2026
SACS_Type_Mark	
SA-Select	https://saselect.solid-air.nl/wall...
Model Properties	
SACS_Option_1	WUCK
Volume Damper	☒
SACS_Option_2	VO (Volume damper)
Color Option (0-5)	0
SACS_Option_5	None
SACS_Costum_Color	
Rotatie (-45 tot 45)	0.00°
Visibility	
SACS_Arrow_and_Throw_Enabled	☒
SACS_Throw_Visible	☒
SACS_Warning_Disable	☐

Air flow.

Static pressure loss at airflow**.

Sound power level at airflow**.

Throw at selected air flow**.

Advised minimum flow.

Advised maximum flow.

Article name selected diffuser.

Used color.

Order number***.

GTIN number***.

Bruto prijs rooster***.

Validity date price.

Base code diffuser.

Apply volume control.

Selection color type.

Selected color type.

Used custom color (text).

Diffuser angle on duct.

Show air arrows.

Show throw.

Hide warning on model.

Notes

* When a different color is desired for the diffuser, the view of the model can be given a different color here.

** The selection data apply for an air velocity of 4 m/s in the round air duct. With air velocities of 3 m/s and 5 m/s, the sound pressure must be corrected with -3 dB and +5 dB, respectively and the pressure loss with -4 Pa and +8 Pa, respectively. The assumed room attenuation for the sound pressure is 10 dB.

The values for sound and pressure loss are based on a fully opened volume unit.

*** The order number is only given when it concerns a standard product with a standard color. In terms of the price, the color-change surcharge is not included in the gross price. The price of the color itself is included in the price.

Possible configurations

Color option (0-5)

0	Standard sendzimir galvanized (no color)
1	Standard RAL 9010-55
2	Standard RAL 9016-30
3	Standard RAL 9010-70
4	Non-standard colour, RAL
5	Non-standard colour, not RAL

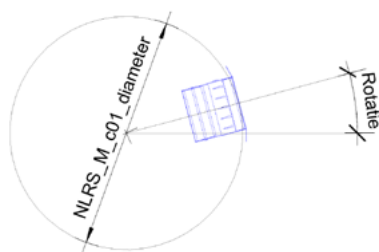
NB: a colour-change surcharge applies per delivery and per colour for using RAL 9016-30 and non-standard colours!

Design guidelines for fitting

Position the diffuser with "Air Terminal on Duct"

Prevent obstacles on the ceiling in the throw area that may disrupt the throw pattern.

When the supply diffuser is positioned up to 30 cm (top of diffuser) below the ceiling, it is recommended to set the pattern 5 degrees up with the vanes of the diffuser. With a greater distance, the supply angle must be adjusted to the ceiling. The displayed throw for the model is indicative for standard fitting.



The diffuser can be fitted on the duct at an angle, if directing the supply air cannot be achieved adequately with the adjustable vanes of the diffuser.

As Revit cannot pass on the diameter of the duct on which the diffuser is connected, the diameter must be entered manually to locate the rotation point in the centre of the duct. Subsequently, the diffuser can be positioned from 45 degrees up (+45) to 45 degrees down (-45).



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