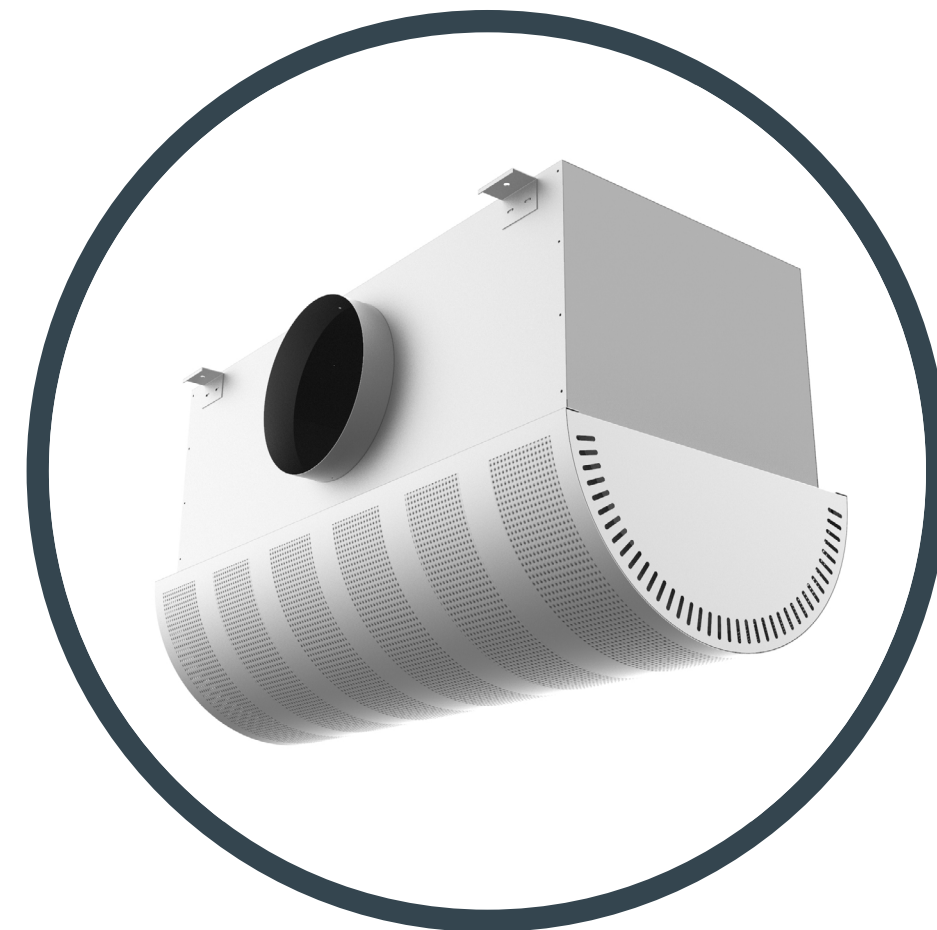
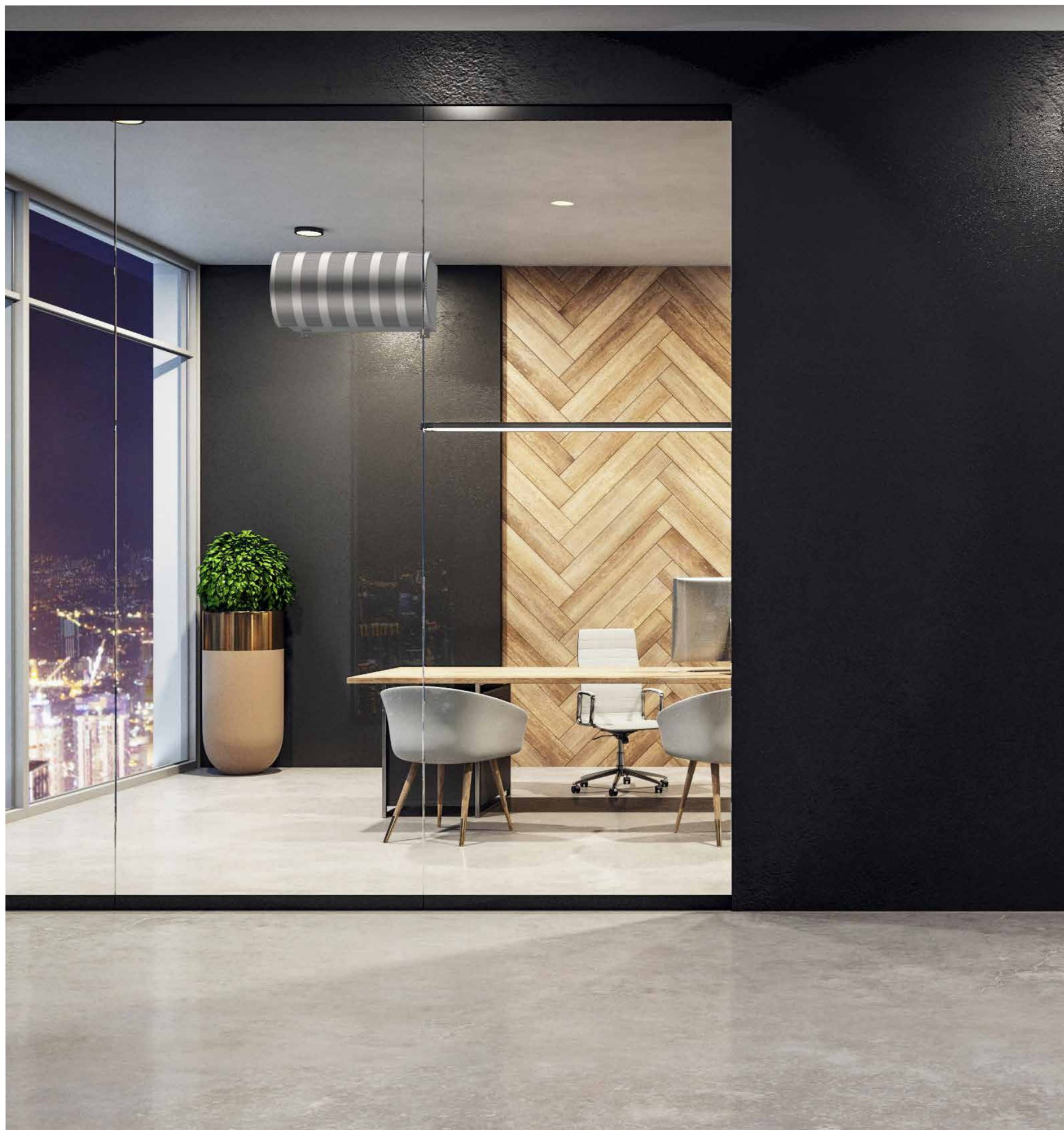




Product manual

Displacement diffusers

TAD-F, TAD-R

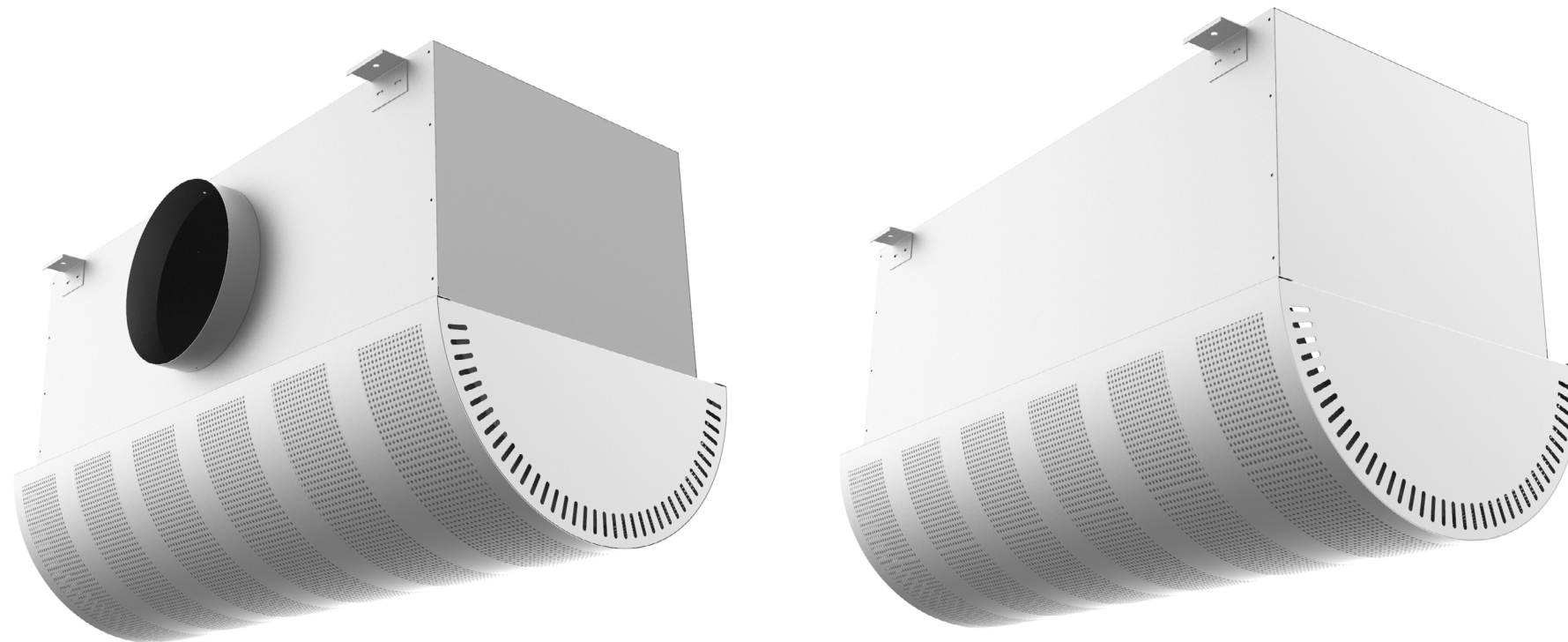
Air distribution

Version 1.0.0
Date: 24.04.2025.

AIR DISPLACEMENT DIFFUSER TAD-R

TAD is a low-impulse diffuser for ceiling installation.
The diffuser is suitable for the supply of replacement/make up air in commercial
kitchens, laboratories etc.

Options:
• Damper
• Filter

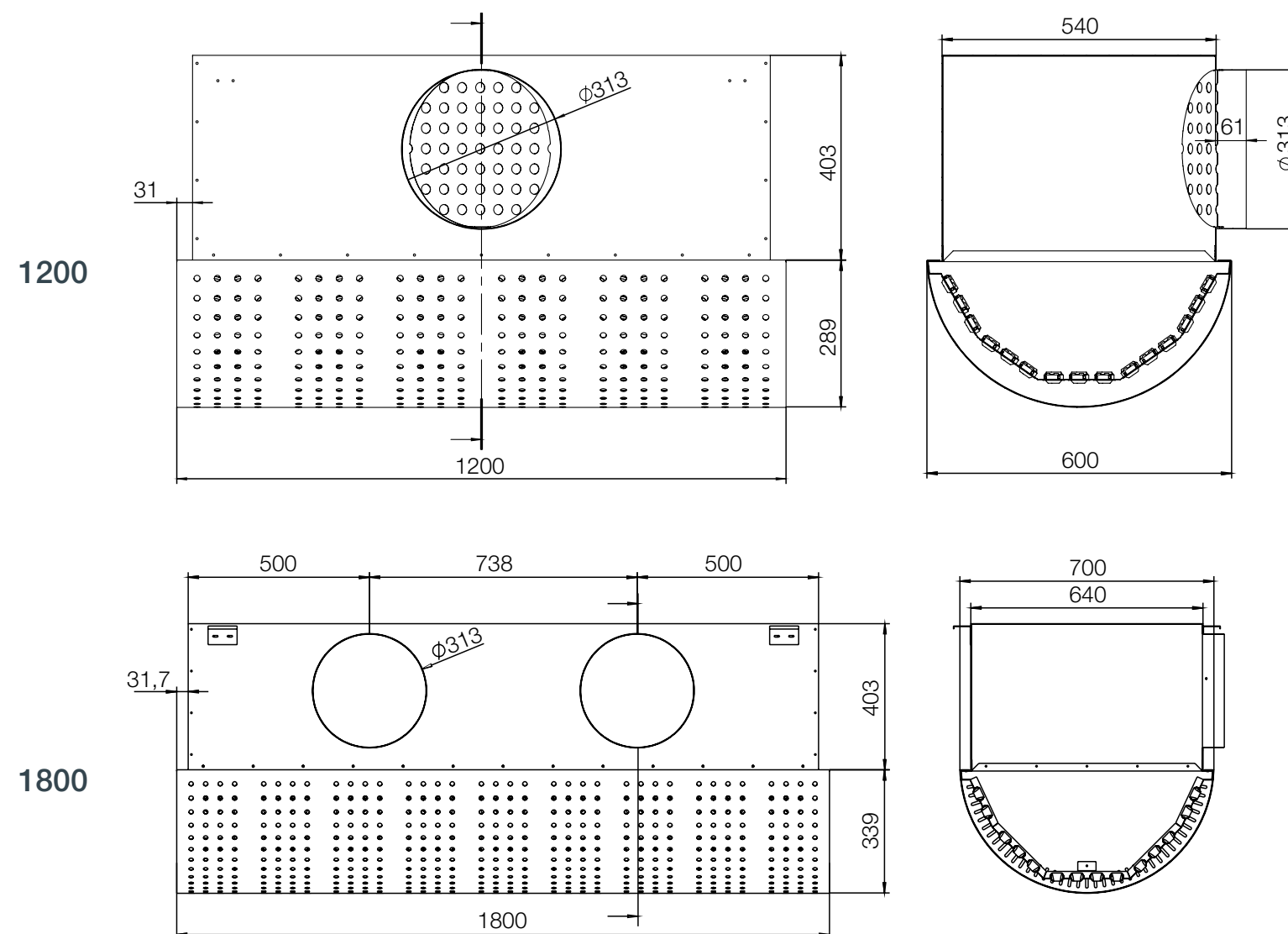


-  DIFFUSER TAD-R
-  DIFFUSER TAD-F
-  ORDERING KEY

 PRODUCT
CALCULATION
SOFTWARE

 PRODUCT OVERVIEW

DIMENSIONS



- ▼ DIFFUSER TAD-R
- ▼ DIFFUSER TAD-F
- ▼ ORDERING KEY



PRODUCT
CALCULATION
SOFTWARE



PRODUCT OVERVIEW

Lenght	Connection diameter ϕd [mm]	Effective area A_{ef} [mm]	Effective velocity V_{ef} [mm]	Throw for velocity 0,2m/s, [m]	Sound power level L_{wa} , [dB(A)]	Pressure drop [Pa]
1200	1x315	1.02	0.27	0.83	<20	<4
1800	2x315	0.60	0.46	1.08	<20	<4

AIR DISPLACEMENT DIFFUSER TAD-F

TAD is a low-impulse diffuser for ceiling installation.
The diffuser is suitable for the supply of replacement/make up air in commercial
kitchens, laboratories etc.

Options:
• Damper
• Filter

 DIFFUSER TAD-R

 DIFFUSER TAD-F

 ORDERING KEY



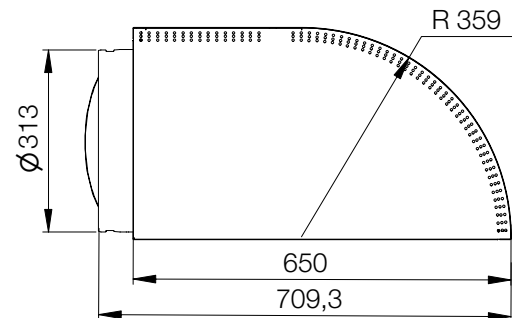
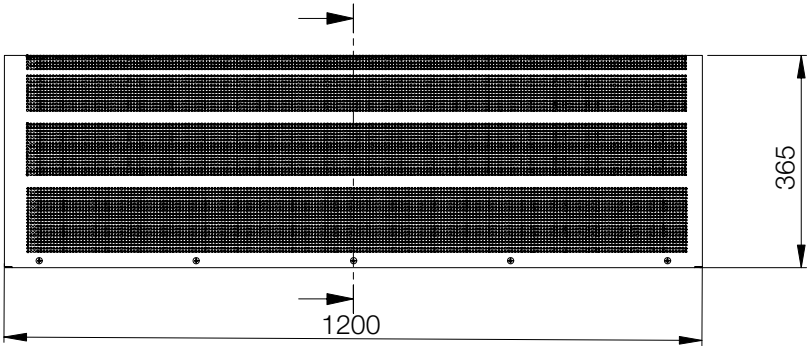
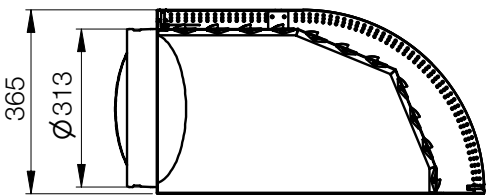
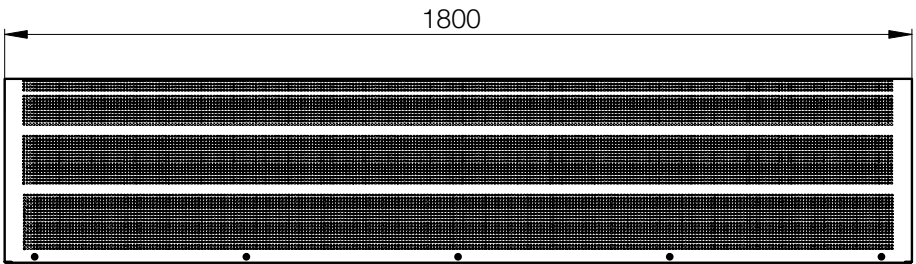
PRODUCT
CALCULATION
SOFTWARE



PRODUCT OVERVIEW



DIMENSIONS



- ▼ DIFFUSER TAD-R
- ▼ DIFFUSER TAD-F
- ▼ ORDERING KEY

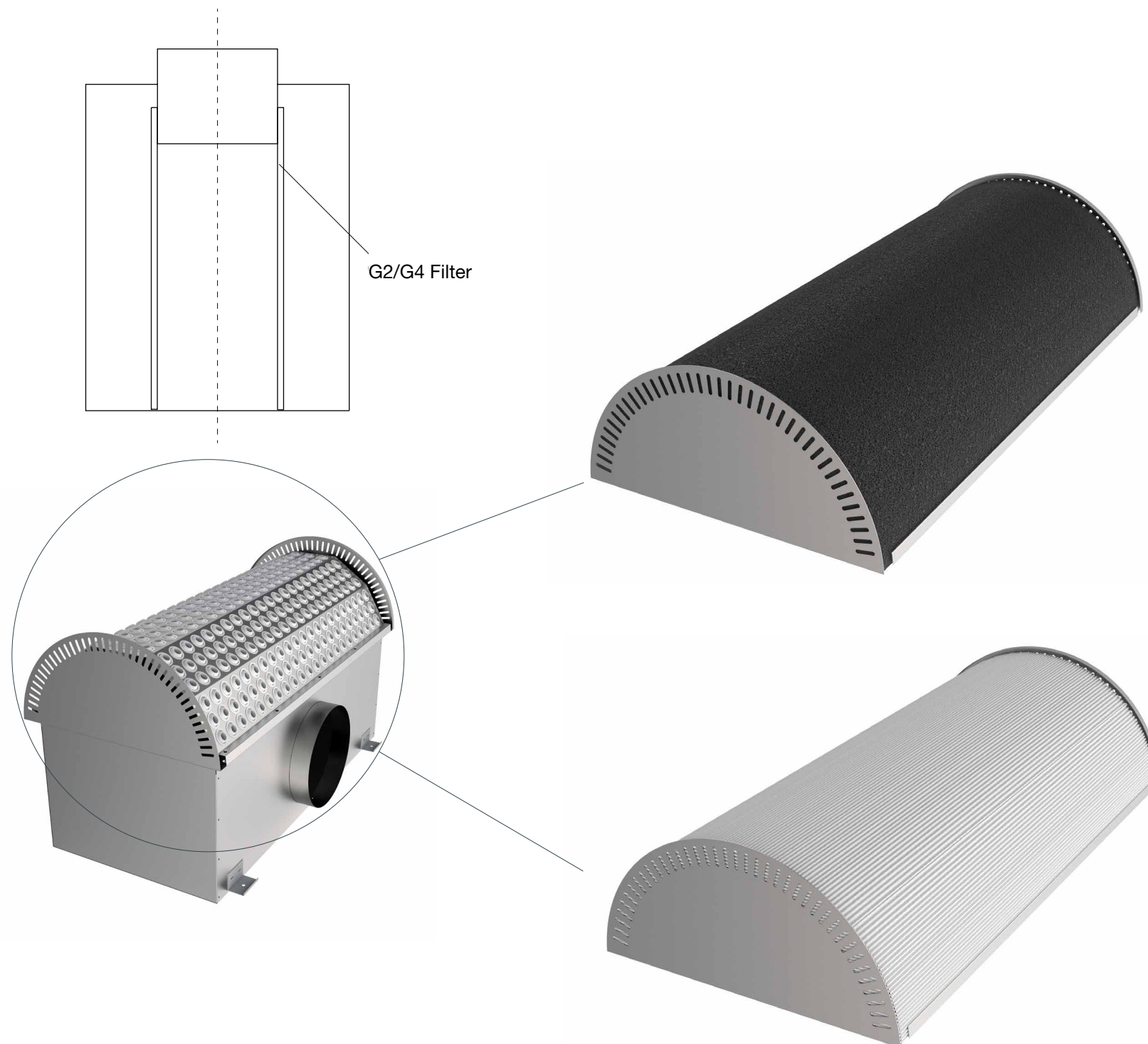
PRODUCT
CALCULATION
SOFTWARE

PRODUCT OVERVIEW

Lenght	Connection diameter ød [mm]	Effective area A_{ef} [mm]	Effective velocity V_{ef} [mm]	Domet 0,2m/s, [m]	Sound power level L_{wa} , [dB(A)]	Pressure drop [Pa]
1200	1x315	0.39	0.71	1.33	31	11
1800	2x315	0.60	0.46	1.08	21	5

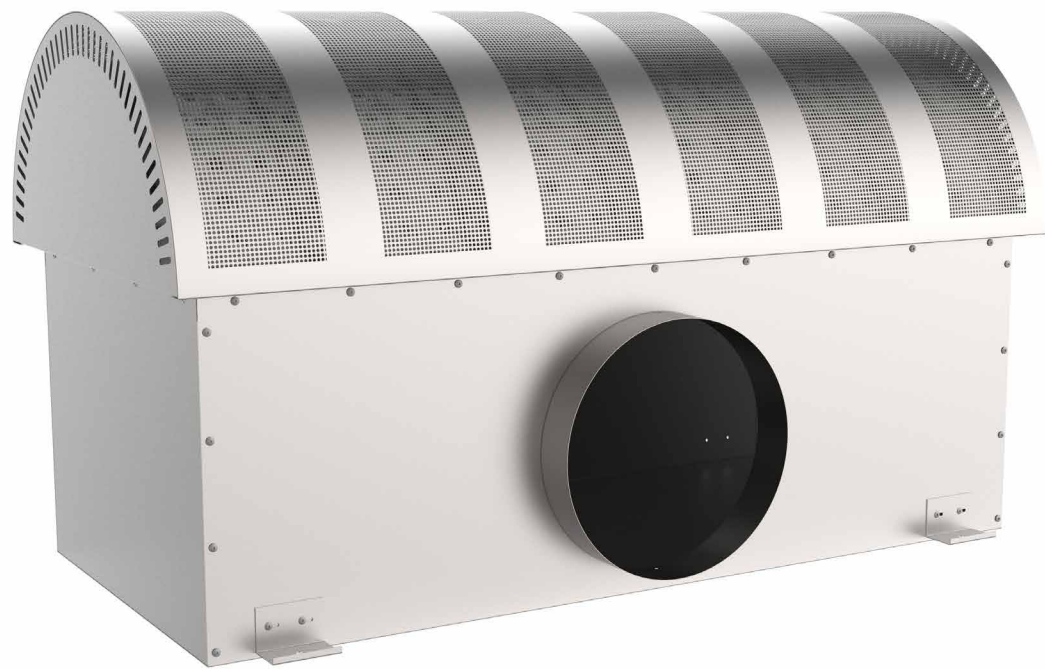
Filter

G2 or G4 - conical stabilization filter placed inside diffuser, made out of G2 or G4 class filtration material



- ▼ DIFFUSER TAD-R
- ▼ DIFFUSER TAD-F
- ▼ ORDERING KEY





- ▼ DIFFUSER TAD-R
- ▼ DIFFUSER TAD-F
- ▼ ORDERING KEY



PRODUCT
CALCULATION
SOFTWARE



ORDERING KEYS

Ordering key TAD-R, TAD-F

(1)Diffuser		(2) Size		(3) Filter		(4) RAL
TAD-F	-	1200	-	G4	-	9010

- (1) Diffuser
TAD-F, TAD-R
- (2) Length (mm): 1200,1800 (TAD-F, TAD-R)
- (3) Filter: G2, G4
- (4) RAL



AIR DISTRIBUTION

Images are for informational purposes only and may differ from the actual product.
Follow the latest versions of the catalog on the website.

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