



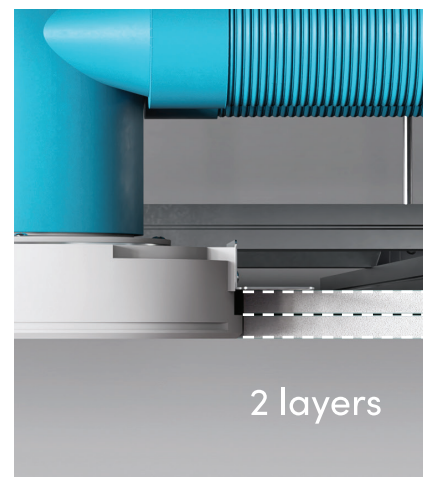
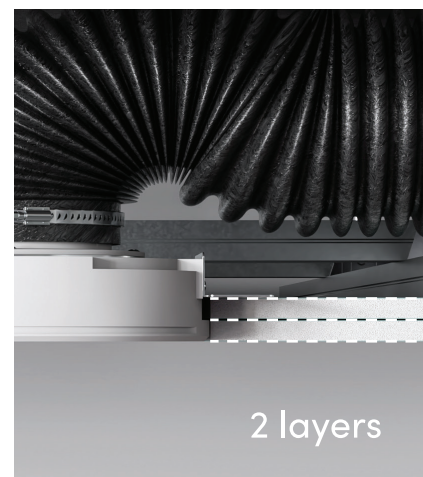
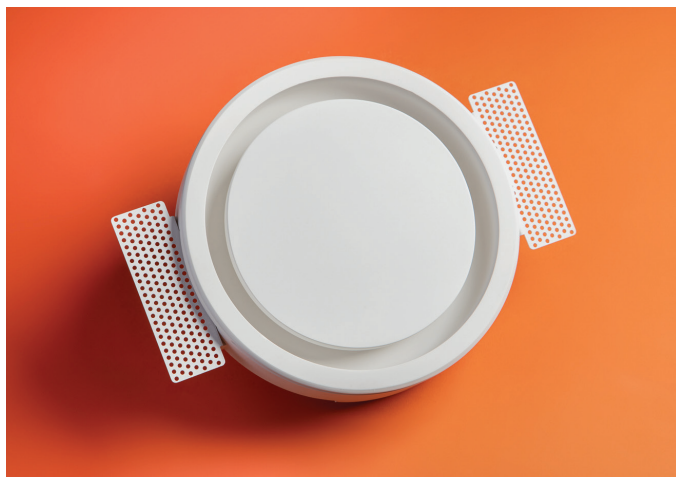
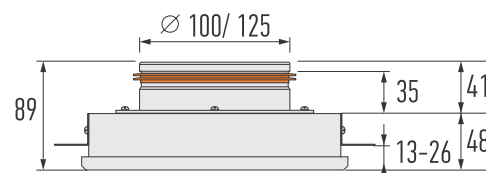
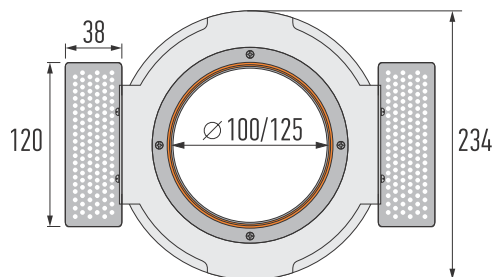
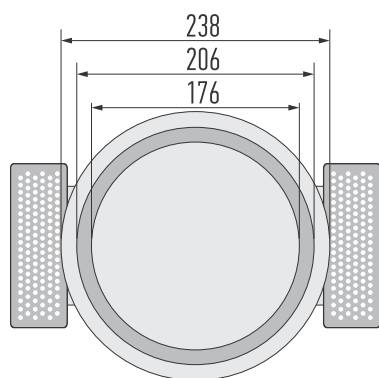
RONDO-100 / RONDO-125

Frameless ventilation diffuser

Technical specification



reddot winner 2023



RONDO-100 / 125

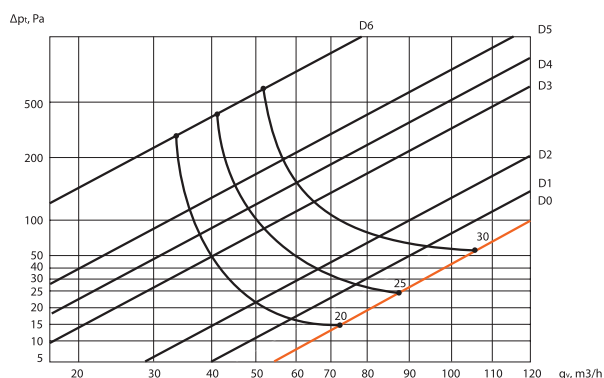
Technical data



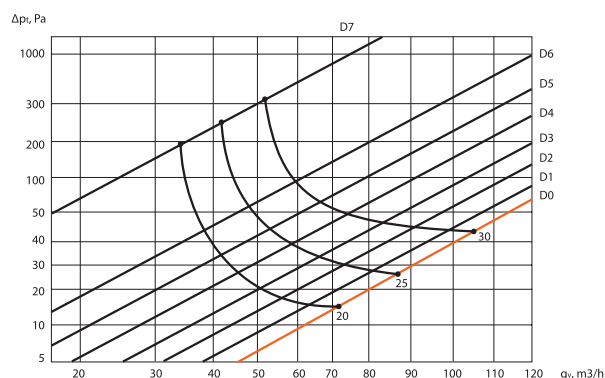
ERGOVENT

frameless
air diffusers

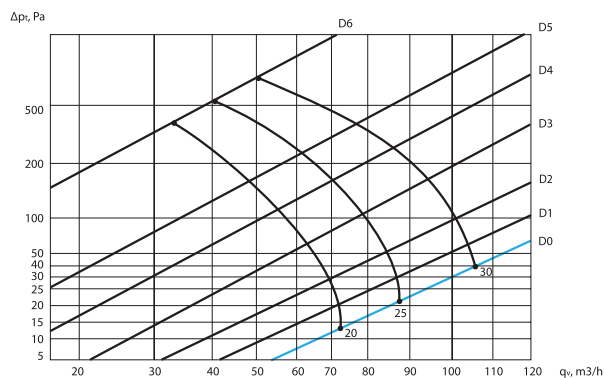
RONDO 100 (supply air)



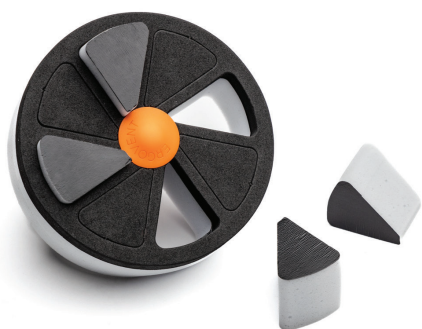
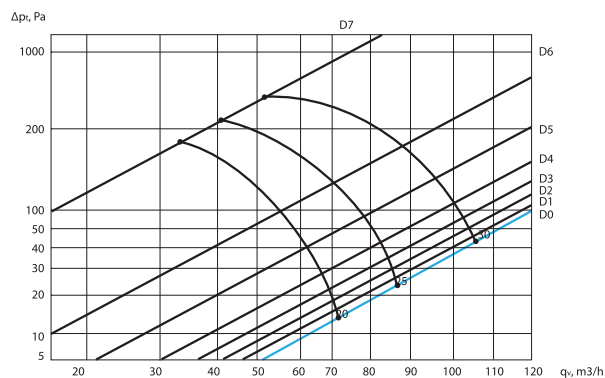
RONDO 125 (supply air)



RONDO 100 (exhaust air)



RONDO 125 (exhaust air)



no damper



1 segment



2 segments



3 segments



4 segments /
full open



4 segments /
75% open

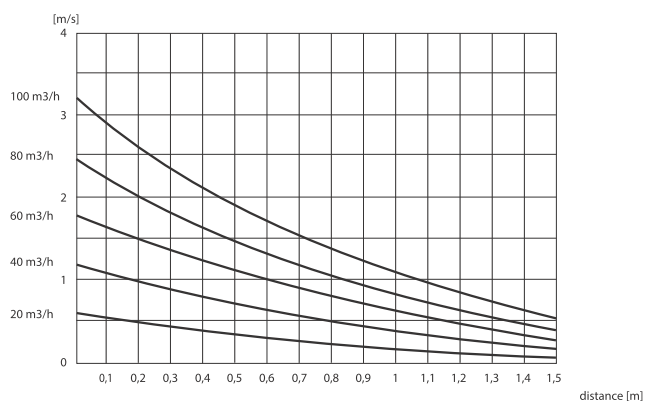


4 segments /
50% open



4 segments /
25% open

RONDO 100/125
velocity, m/s



Scan QR code to download the installation instructions.

www.ergovent.com



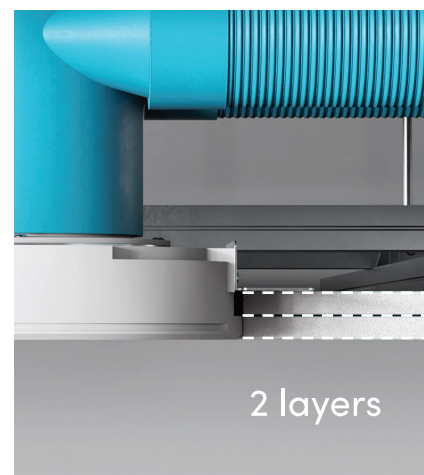
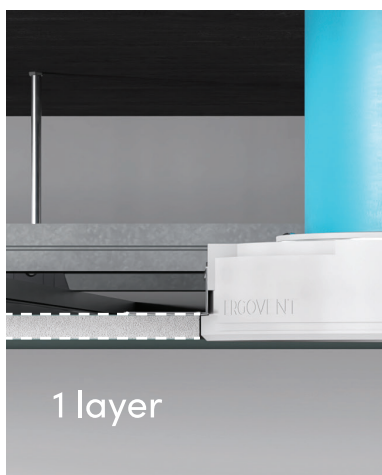
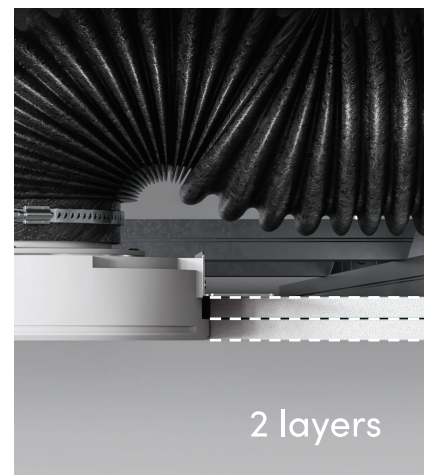
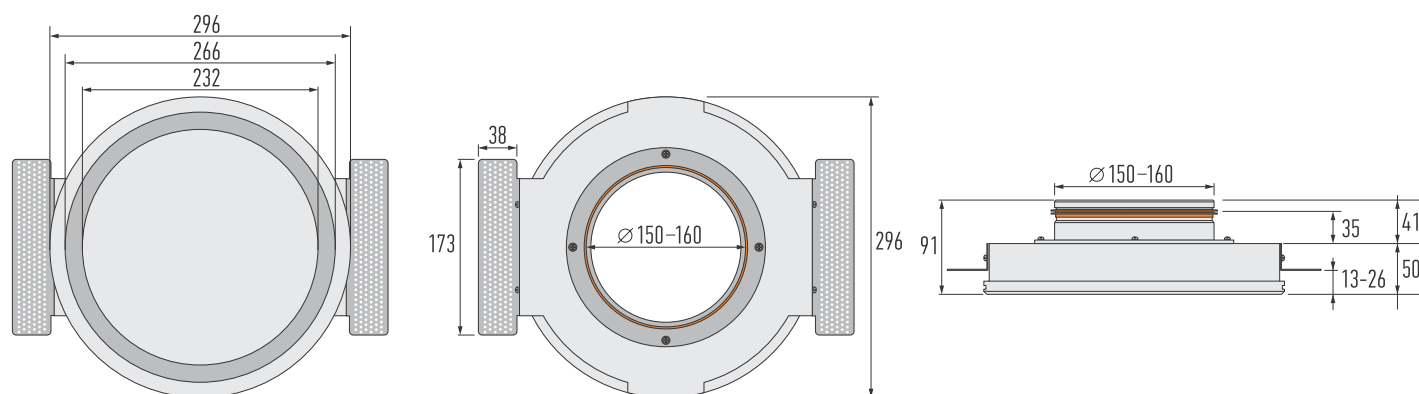
RONDO-150 / RONDO-160

Frameless ventilation diffuser

Technical specification



reddot winner 2023



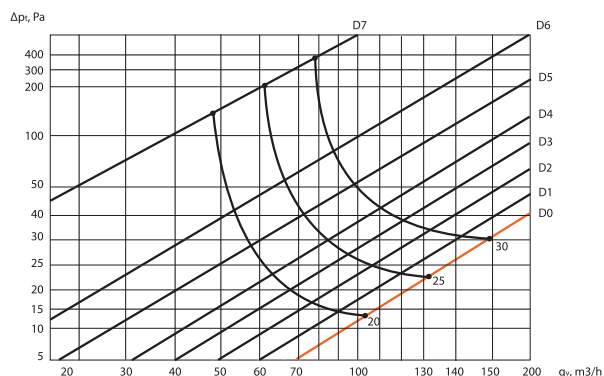
RONDO-150 / 160

Technical data

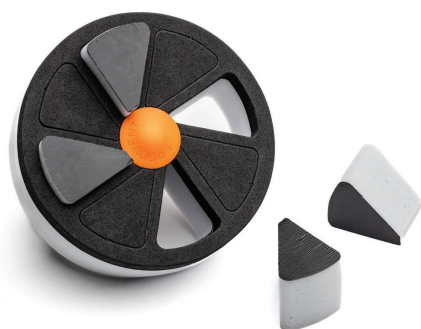
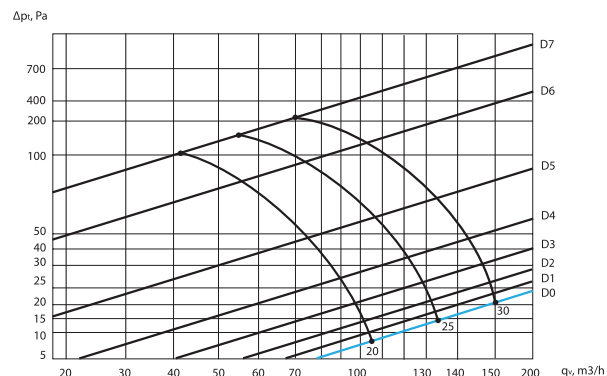


frameless
air diffusers

RONDO 150 (supply air)



RONDO 150 (exhaust air)



no damper



1 segment



2 segments



3 segments



4 segments /
full open



4 segments /
75% open

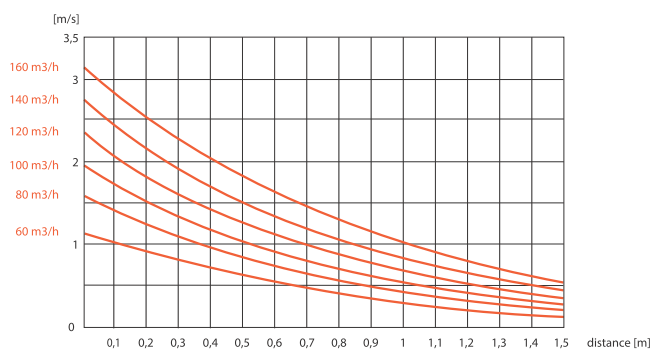


4 segments /
50% open

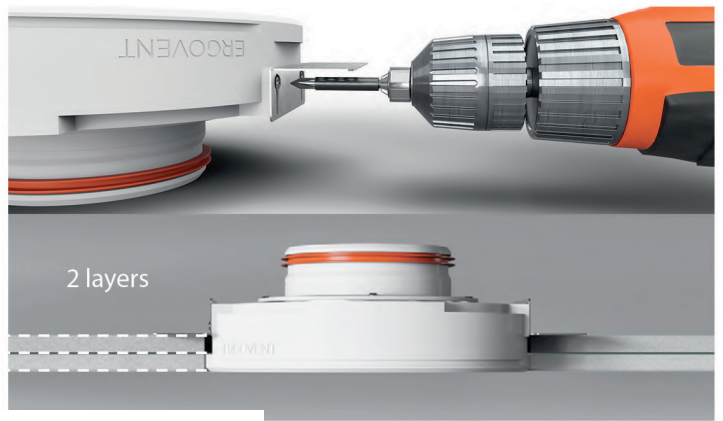
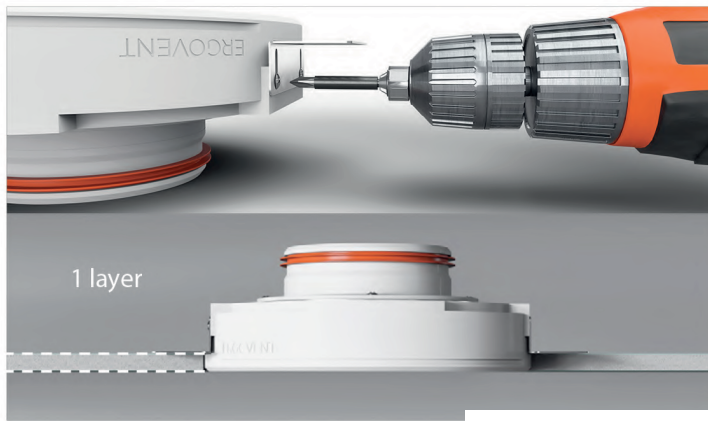


4 segments /
25% open

RONDO 150
velocity, m/s



Scan QR code to download the installation instructions.



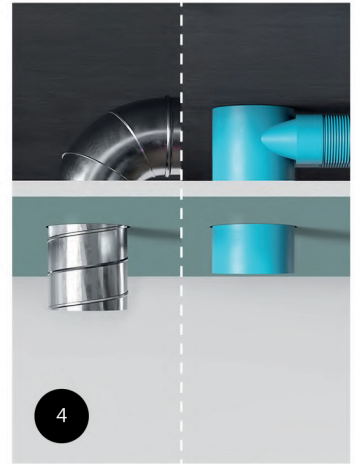
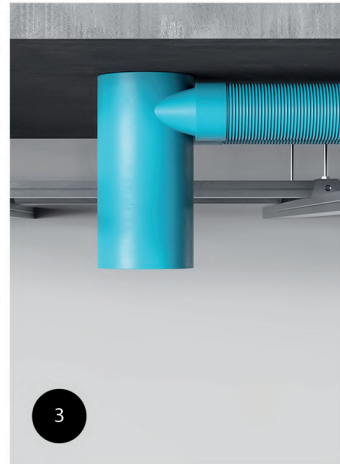
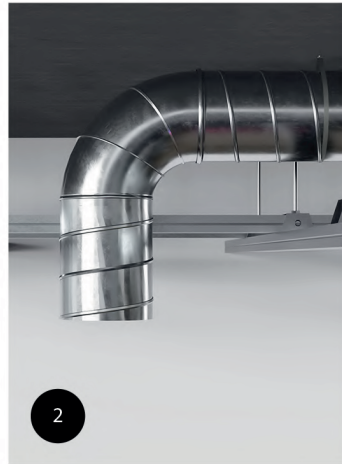
EN DIFFUSER INSTALLATION GUIDE

- ✓ The diffusers can be connected to all air ducts with the standard connection diameters. You can find the method of installation that is the most appropriate to your situation in the instruction manual (p. 2).
- ✓ Frameless diffusers need slightly more space for their installation under the plasterboard ceiling. The instruction manual contains the exact measurements to be followed for a successful installation of the diffuser.
- ✓ PU valves inserted in the diffuser connection sleeve (Fig. 5.9, 5.10) are used to balance the ventilation system. The airflow is adjusted by changing the number of removable segments.

SE MONTERINGSANVISNINGAR FÖR DIFFUSOR

- ✓ Diffusorer passar till anslutning till alla luftkanaler med standardanslutningsdiametrar. I anvisningarna hittar du och använder monteringsättet som passar bäst för din situation. (sida 2)
- ✓ Installationen av ramlösa diffusorer kräver lite mer utrymme under gipstaket. Anvisningarna ger de exakta dimensionerna som måste följas för korrekt installation av diffusorer.
- ✓ För balansering av ventilationssystemet används polyuretanventil som sätts in i diffusorns anslutningsgren (bild 5.9, 5.10). Luftflödet dämpas genom att ändra antalet flyttbara segment.

CHOOSE THE INSTALLATION METHOD DEPENDING ON THE AIR DUCT SYSTEM



EN CHOOSE THE INSTALLATION METHOD

Follow the visualisations and the description to identify the method of installation you will be using.

INSTALLATION METHOD No. 1 (p. 4)
Air duct system: metal air ducts;
Connection type: via a soft flexible air duct.
INSTALLATION METHOD No. 2 (p. 4)
Air duct system: metal air ducts; Connection type: directly into a metal air duct.
INSTALLATION METHOD No. 3 (p. 5)
Air duct system: flexible plastic air ducts (75/90 mm);
Connection type: into the connection case tube; Ceiling plasterboards have not been installed yet.
INSTALLATION METHOD No. 4 (p. 5)
Air duct system: any;
Connection type: connect to a solid air duct after the ceiling plasterboards have been installed.

SE VAL AV MONTERINGSSÄTT

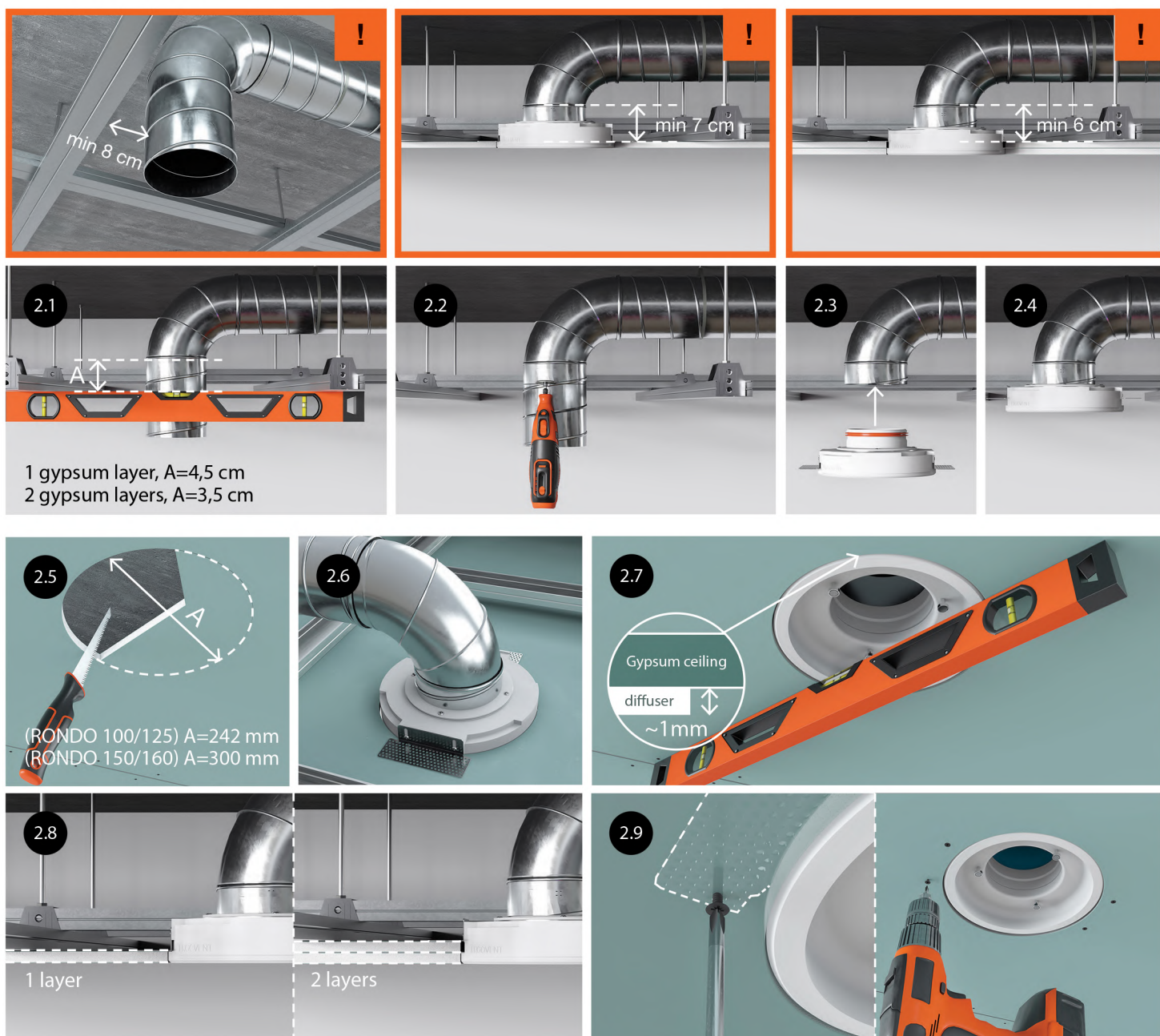
Bestäm monteringsätt du kommer att använda enligt visualiseringar och beskrivning.

MONTERINGSSÄTT Nr. 1 (sida 4)
Luftkanalsystem: metallkanaler;
Anslutning: genom en flexibel mjuk kanal.
MONTERINGSSÄTT Nr. 2 (sida 4)
Luftkanalsystem: metallkanaler;
Anslutning: direkt i metallkanalen.
MONTERINGSSÄTT Nr. 3 (sida 5)
Luftkanalsystem: flexibla plastkanaler (75/90 mm);
Anslutning: i anslutningslådans rör;
Takgipsskivor är ännu inte monterade.
MONTERINGSSÄTT Nr. 4 (sida 5)
Luftkanalsystem: alla;
Anslutning: i den icke-flexibla kanalen när takgipsskivor redan är monterade.

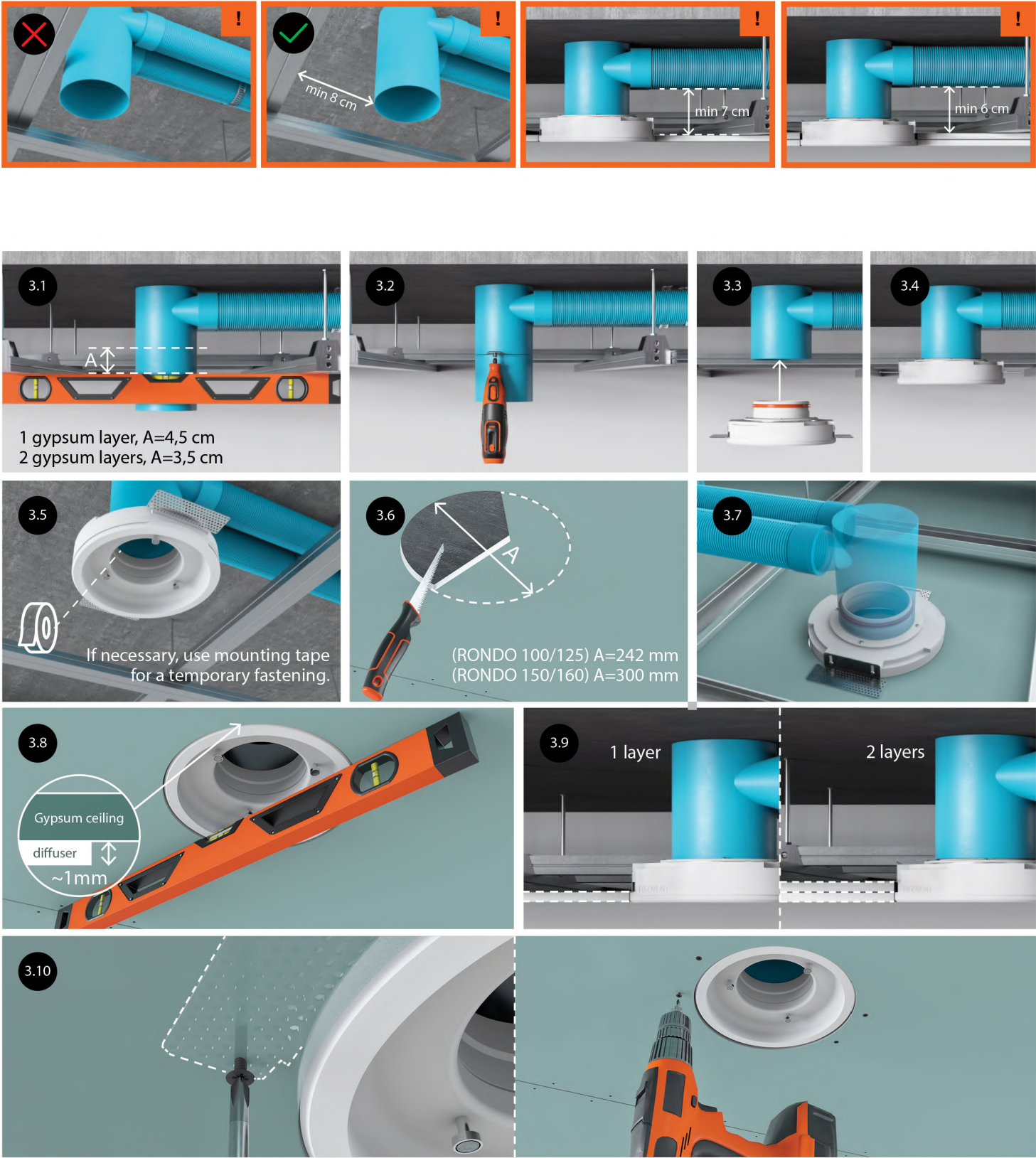
INSTALLATION METHOD NO. 1



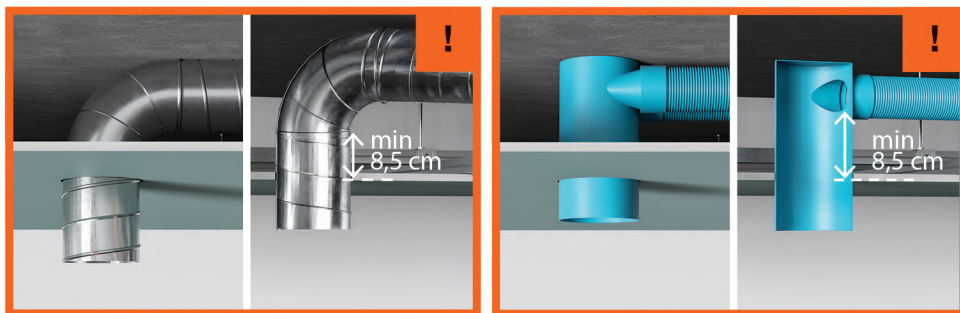
INSTALLATION METHOD NO. 2



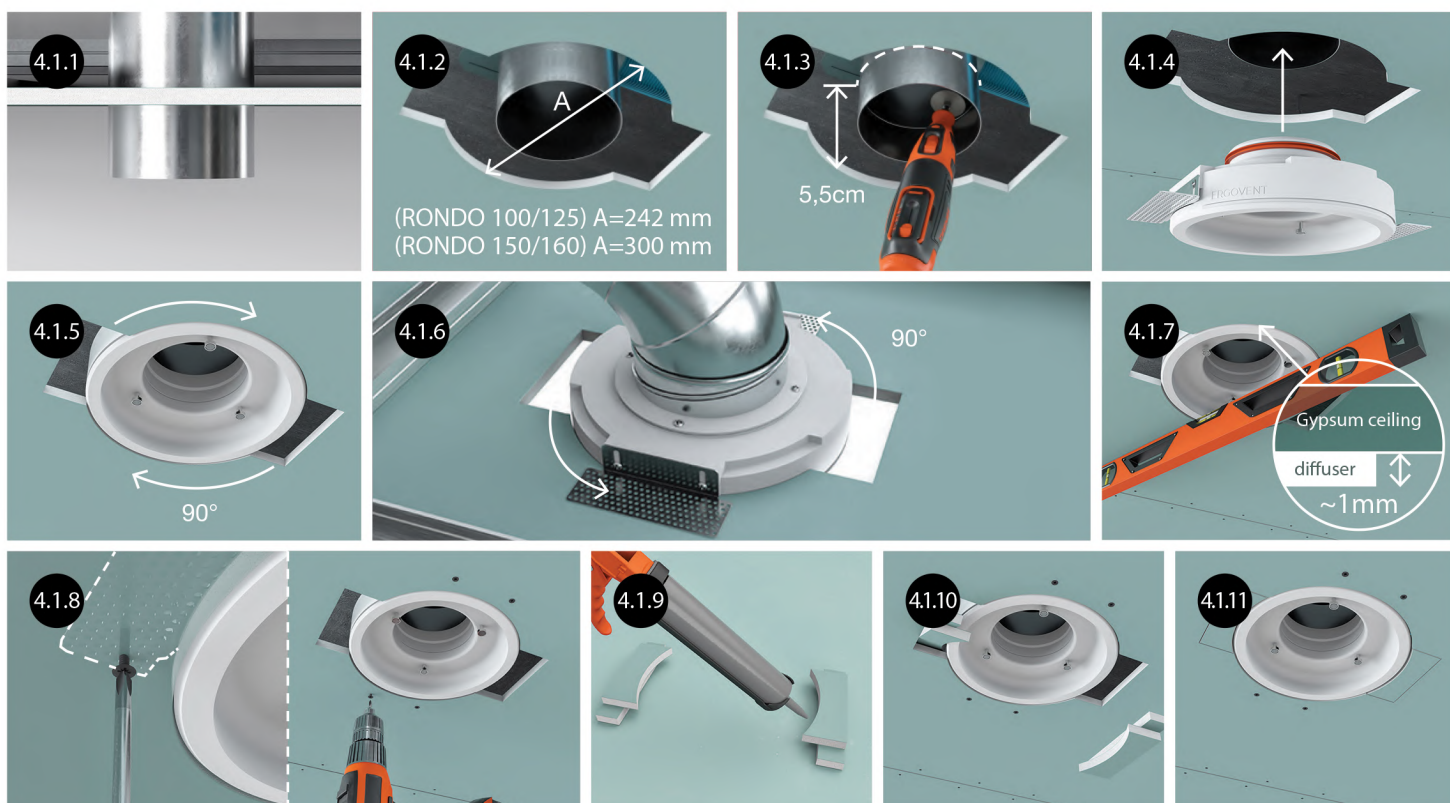
INSTALLATION METHOD NO. 3



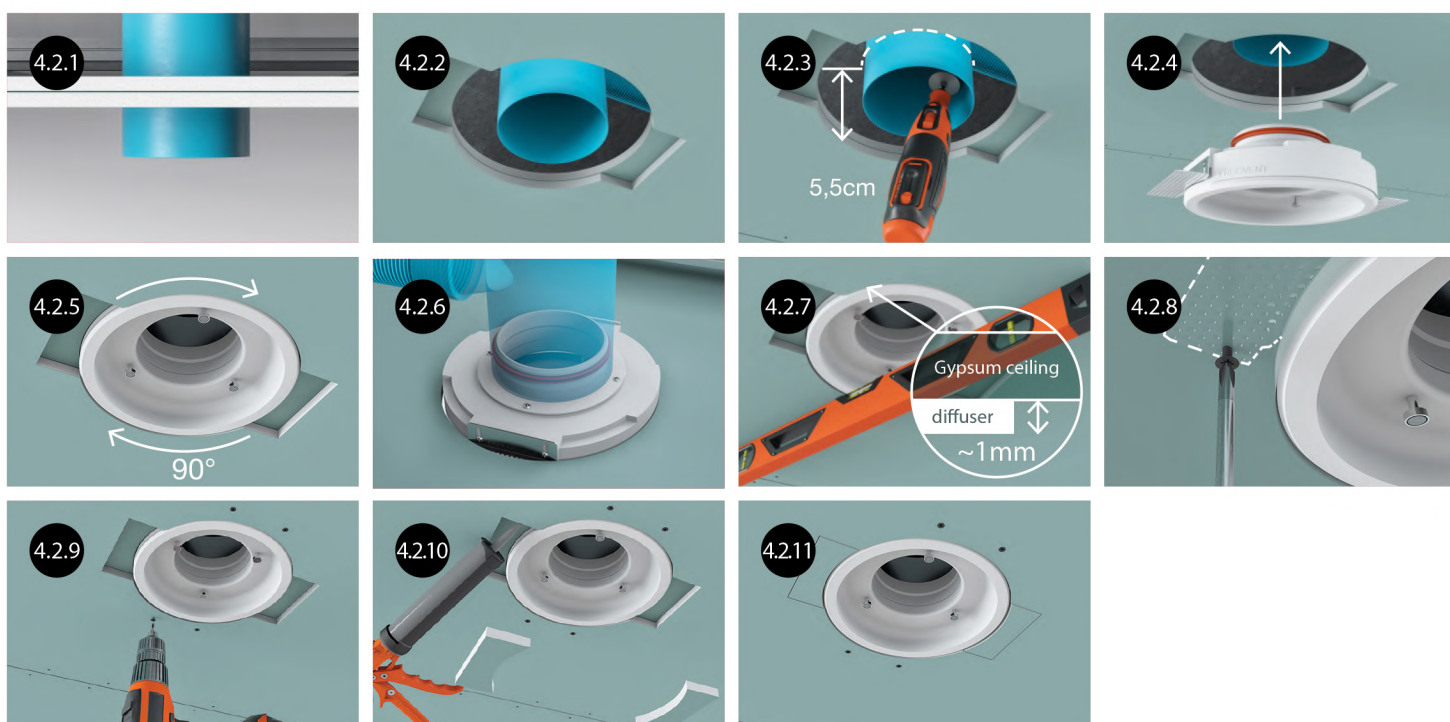
INSTALLATION METHOD NO. 4



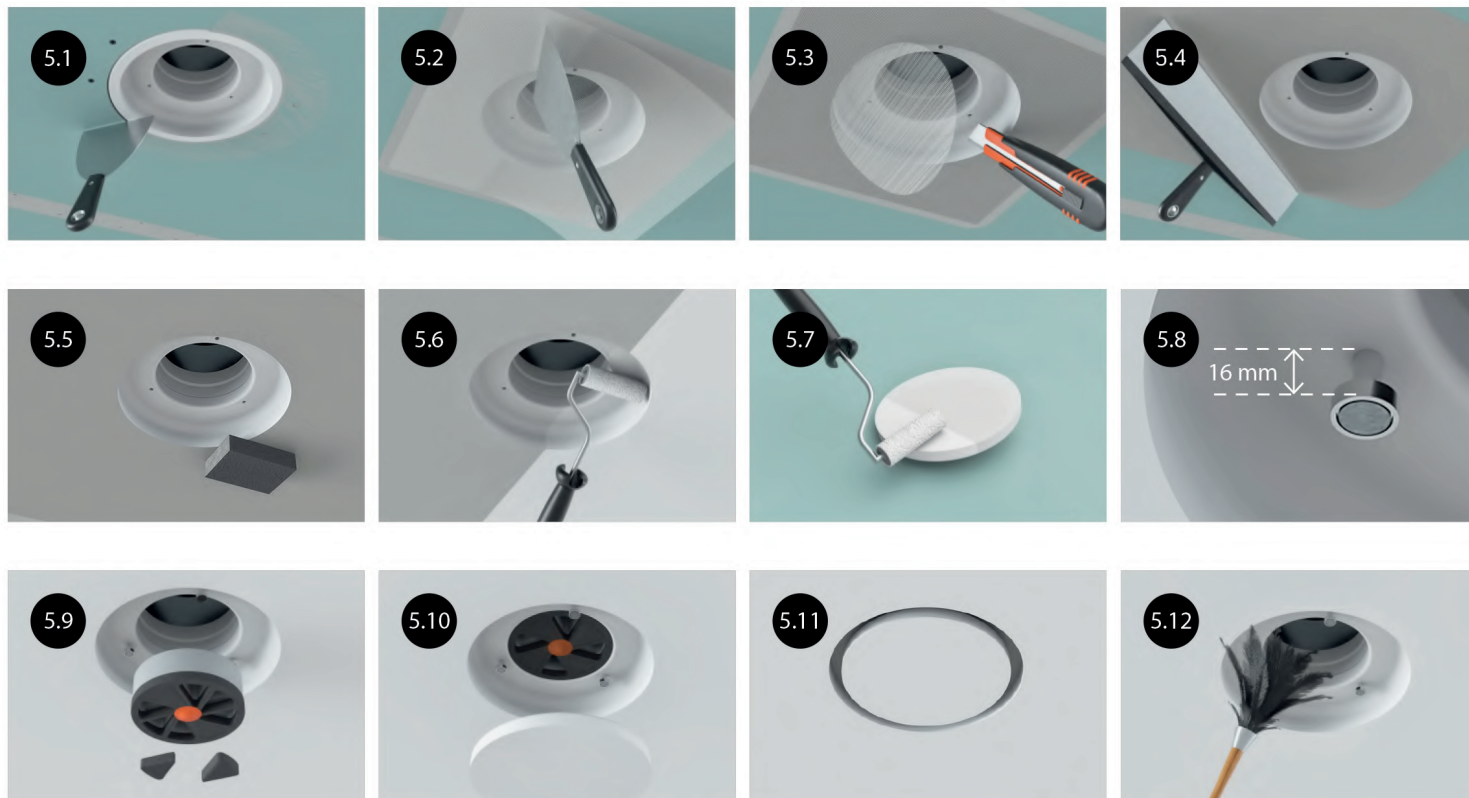
1 LAYER ▼



2 LAYERS ▼



INSTRUCTIONS FOR THE FINISHING



EN

INSTRUCTIONS FOR THE FINISHING

- ✓ For the finish, we recommend using the Knauf finishing technology.
- ✓ Remove dust from the surfaces and gaps where the filler will be applied. Apply *Ceresit CT-17* or *Knauf Tiefgrund* primer to the surfaces.
- ✓ We recommend using *Knauf Fugenfuller* or *Uniflott* filler for filling in the gaps.
- ✓ To prevent the cracking of the joining seam, we recommend reinforcing the whole surface of the diffuser with a thin glass fabric (Fig. 5.2).
- ✓ Apply a deep primer to the surfaces treated with filler before painting; use a moisture resistant primer for humid rooms.
- ✓ To paint the ceilings in humid rooms, use a moisture resistant ceiling paint specifically designed for such premises.

SE

ANVISNINGAR FÖR EFTERBEHANDLING

- ✓ Vid efterbehandling rekommenderar vi att du följer Knauf efterbehandlingsteknik.
- ✓ Ta bort damm från ytor och mellanrum som ska spacklas. Spackla ytor med *Ceresit CT-17* eller *Knauf "Tiefgrund"*.
- ✓ För spackling av mellanrum rekommenderar vi att du använder *Knauf "Fugenfuller"* eller *"Uniflott"*.
- ✓ För att undvika sprickor i anslutningssömmen rekommenderar vi att du förstärker hela diffusorns område med en tunn glasduk (bild 5.2).
- ✓ Innan målningen grunda spacklade ytor med djupt inträngande grundfärg och med fuktbeständig grundfärg i våtrum.
- ✓ I våtrum använd en fuktbeständig takfärg som är lämplig för sådana rum.

Representant i Sverige



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