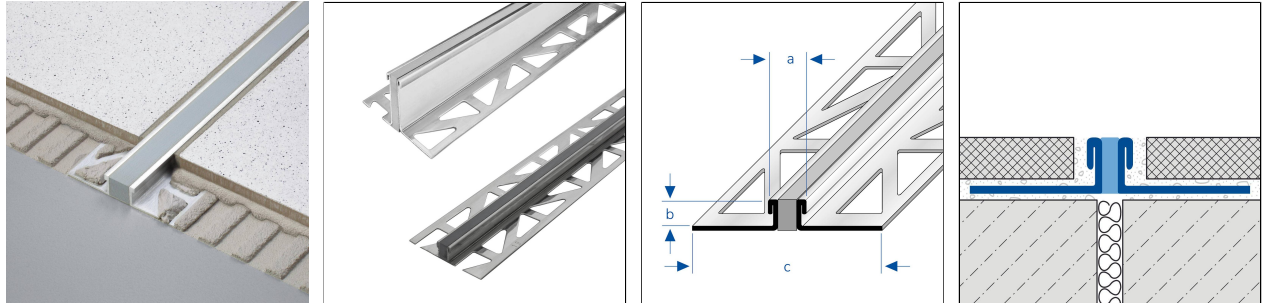




DURAFLEX METAL stainless steel (304)

Expansion and movement joint profile for thin-bed installation



TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[Stainless Steel (304)]
Surface	[natural]
Colour	natural
Length	250 cm
sight width	8 mm
Height	12.5 mm, 3 mm, 4 mm, 6 mm, 8 mm, 10 mm, 11 mm, 15 mm, 17 mm, 20 mm, 22 mm, 25 mm
Supplementary colour	EPDM insert: grey

PRODUCT VARIANTS

Ident	Height	Surface	Colour	Length
DFE 338/250	3 mm	natural	natural	250 cm
DFE 438/250	4 mm	natural	natural	250 cm
DFE 638/250	6 mm	natural	natural	250 cm
DFE 838/250	8 mm	natural	natural	250 cm
DFE 1038/250	10 mm	natural	natural	250 cm
DFE 1138/250	11 mm	natural	natural	250 cm
DFE 1238/250	12.5 mm	natural	natural	250 cm
DFE 1538/250	15 mm	natural	natural	250 cm
DFE 1738/250	17 mm	natural	natural	250 cm
DFE 2038/250	20 mm	natural	natural	250 cm
DFE 2238/250	22 mm	natural	natural	250 cm
DFE 2538/250	25 mm	natural	natural	250 cm

MATERIAL

Stainless steel (V2A/304)/EPDM is particularly suitable for areas of application subject to high mechanical stress and where particularly

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high demands are placed on cleanliness, hygiene and chemical resistance. Avoid contact with products containing hydrochloric acid.

Tools made of unalloyed steel must not be used during processing. Open cut edges are not rust-resistant. If necessary, a separate rust protection must be applied there.

Depending on the ambient conditions, rust film can also occur on stainless steel and should be removed immediately.

The usability in terms of mechanical and chemical resistance must always be checked on a case-by-case basis.

PROCESSING

1. Select the profile to match the tile thickness.
2. Apply tile adhesive using a notched trowel.
3. Press the profile into the adhesive bed and align it. Any expansion joints in the substrate must be replicated exactly.
4. Cover the fixing tabs completely with adhesive.
5. Press the tiles firmly into place and align them so that they are flush with the top edge of the profile. Lay the tiles with full coverage.
6. Leave a 2 mm joint between the profile and the tiles.
7. Fill the space between the tiles and the profile completely with grout.

The tiles adjacent to the expansion and movement joint profile must be set in the tile adhesive with a 2 mm width of joint against the vertical flange of the profile. In doing so, the holes in the fixing flanges must be completely filled with tile adhesive, leaving no voids, and the vertical flanges must be filled diagonally with tile adhesive. The upper edge of the profile must be flush with the tile surface at most. The profile must not protrude beyond the surface of the covering, but should preferably be up to 1 mm lower. In the area of the profile, the tiles must be laid over the entire surface and fully embedded in the adhesive bed, and the joints must be completely filled across their entire cross-section.

Furthermore, an uncut tile edge must always be placed against the profile.

In general, when using our expansion profiles, care must be taken to ensure that the flooring used in combination with our profile also meets the relevant requirements regarding the loads incurred (per metre or per square metre) and is capable of withstanding them. We assume that the installation has been carried out correctly!

A slow-active angle grinder with a suitable cutting disc must be used to cut the profiles. Prevent cutting sparks from settling on the profile surfaces.

Protect visible surfaces from contact with tile adhesive or grout and, if necessary, clean immediately with a cloth and clean water. Then rub dry.

The generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

CARE

Stainless steel V2A/304 does not require any special care. If necessary, it can simply be cleaned with clear, clean water and a few drops of washing-up liquid. Then wipe dry.

Acidic and abrasive cleaning agents should be avoided. Flash rust can be removed with commercially available polishes suitable for stainless steel.

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