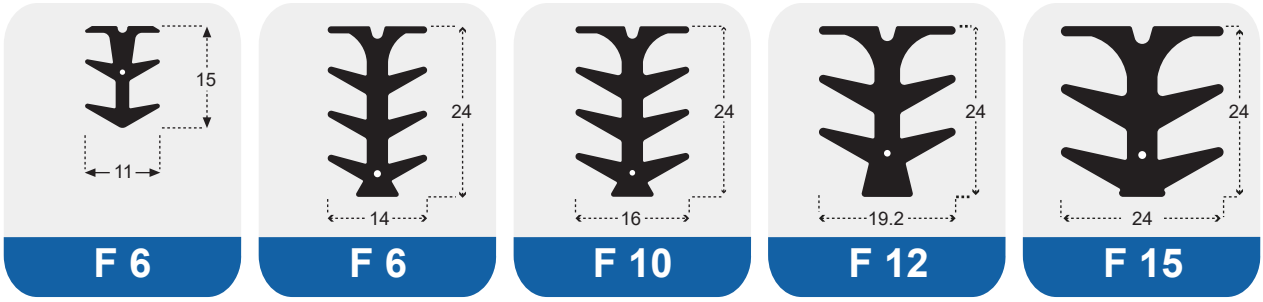


Profiles for Road and Highway Construction

GI-Tex GeneralImpex

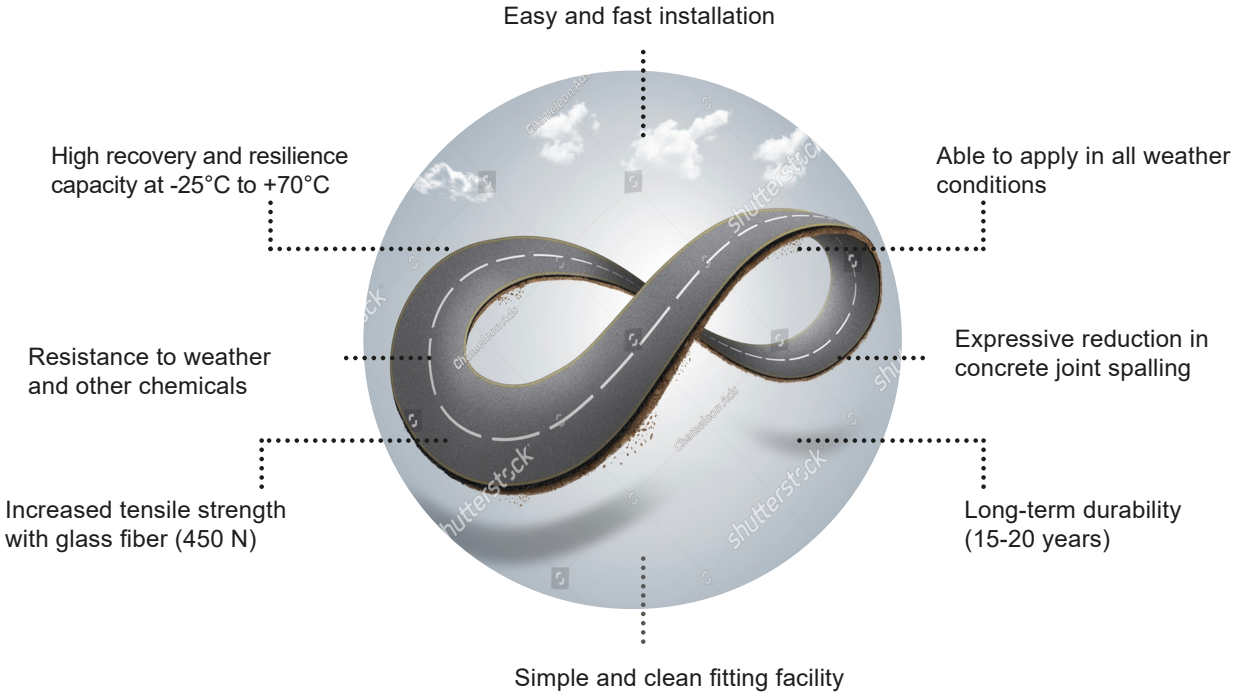
Filler profiles for new concrete pavements

Products



Filler profiles for concrete traffic areas according to ZTV and TL/TP Fug-StB 15 and EN 14188-3 (requirements) as well as EN 14840 (test methods). Preformed Pavement Joint Seals, full file also ASTM standard specification D-2628

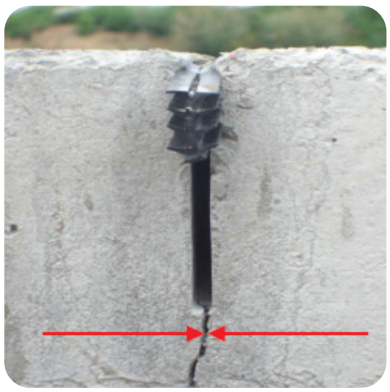
Advantages



Application

ZTV Fug-StB 15 Filler Profile In Joint Chamber

opening of crack inducing cut (mm)	size of filler profile
1,0	F 6
2,5	F 8
3,0	F 10
3,5	F 12
4,5	F 15

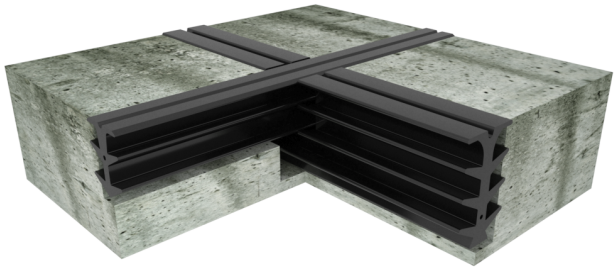


ZTV Fug-StB 15 Joint Chamber Dimensions For Filler Profiles

Cutting tolerances:
1. The joint chamber width has to be cut to nominal value (+1/-0.5 mm)
2. The joint chamber depth has to be cut to 30 m

change of joint width (mm)	joint chamber width (mm)	joint chamber depth (mm)
up to 1,0	6 *)	20
up to 2,5	8	30 **)
up to 3,0	10	30 **)
up to 3,5	12	30 **)
up to 4,0	15	30 **)
up to 5,0	20	30 **)

*) *only in longitudinal joints,* **) *minimum values in transverse joints*



Performance

Test on highway joint profile according to EN14188-3

	results		requirements according to
test	single value	median	EN 14188-3
hardness (IRHD)	–	71 ± 1	–
tensile strenght (MPa) direction of sample lenghtwise direction of sample lenghtwise	 9.6 / 10.3 / 9.2 9.9 / 10.0 / 10.0	 9.6 10.0	 ≥ 9
elongation at break (%) direction of sample lenghtwise direction of sample lenghtwise	 372 / 390 / 348 404 / 409 / 403	 372 404	 ≥ 200 class of hardness 70
recovery at low and high temperatures 24 h at - 25°C (%) 72 h at +70°C (%)	 82 /81 / 83 88 / 88 / 88	 82 88	 ≥ 65 ≥ 80



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