



Technical Datasheet **WOLFA**

Trench drain 150V – Line

With 8mm GRP – edge or 4mm steel – edge

MATERIALPROPERTIES (as of 24.01.2017)

Channel body	Glassfibre reinforced polyester (GRP), consists of unsaturated polyester resin, textile glassfibre, filler material, additives
Tensile strength	65 N/mm ² (ISO 527)
Flexural tensile strength	120 N/mm ² (ISO 14125)
Modulus of elasticity	10.000N/mm ² (ISO 14125)
Colour	Similar RAL 7035 lightgray
Fire protection classification	B, melting loss not draining
Surface	Capillary free and UV-resistance
Linear expansion coefficient	1,5 x 2,0 x 10 ⁻⁵ 1/K
Heat resistance	100° permanent exposure, short-term exposure to 220°C, resistant to hot asphalt
Frost resistance	-35°C / -31°F
Water absorption	<0,1% (ISO R178)
Material structure	Capillary free
Edge protection	8mm GRP – edge or 4mm steel – edge
Channel covers	Galvanized steel class A 15 and B 125 Cast iron GGG class C 250 and D 400

Description:

Trench drainage channels made of glassfibre reinforced polyester (GRP), inner width 160mm GRP – edge or 164mm steel-edge. Overall width 222mm GRP – edge or 228mm steel-edge, installation height 238mm.

For realisation of water surface slope. Loading classes A 15 – D 400.

Lateral connection possibility and vertical nominal size 125mm. Drain connection one- or two-sided.

Lateral end guards for seal drain closing.

Catch basin with GRP- or steel-edge.