

Drainage technology

general

Strabuflex® S

structured-wall (outside corrugated, with inner layer), locally perforated (LP), and totally perforated (TP); colour: black; with crown marking

Technical data		
Application:	drainage pipe for a wide range of applications	
Material/raw material:	PE (polyethylene)	
Specification:	structured-wall pipe according to DIN 16961	
Nominal diameter (DN):	110 (LP/TP)	160 (TP)
Outside diameter: D _o [mm] approx.	111	161
Inside diameter: D _i [mm] ≥	95	139
Straight pipe length: [m]	6	6
Ring stiffness acc. to DIN EN ISO 9969 [kN/m ²]	≥ 8 (SN 8)	≥ 4 (SN 4)
Perforation width: [mm]	1.2 to 1.4; according to DIN 4262-1	
Total perforation area: [cm ² /m]	≥ 50 for LP and TP	
Static resistance:	suited for SLW 60 / HGV 60 starting from a minimum cover of 50 cm about the crest point of the pipe	
Connections:	through coupling (sand tight)	