

# Road and track drainage

## Superstructure Drainage

### Strabusil®

#### Transport pipe SN 4 (PE-HD)

Structured-wall (corrugated outside, smooth inside) unperforated multi-purpose polyethylene (PE-HD) pipe, sealing ring and coupling included; colour: black inside, outside.

Heavy duty (SN 4 according to DIN EN ISO 9969)

Technical data									
Application:	stormwater pipe for drainage of roads and highways, discharging municipal stormwater run-off from residential and industrial areas and discharging stormwater into receiving waters								
Material/raw material:	PE-HD (polyethylene)								
Specification:	according to DIN 4262-1, type R2, unperforated (UP), structured-wall design according to DIN 16961								
Nominal diameter (DN):	100	150	200	250	300	350	400	500	600
Outside diameter: D <sub>o</sub> [mm] approx.	118	174	236	295	349	400	462	573	686
Inside diameter: D <sub>i</sub> [mm] ≥	104	155	202	257	303	351	404	502	601
Pipe length: [m]	6								
Ring stiffness: [kN/m <sup>2</sup> ]	≥ 4 (SN 4) according to DIN EN ISO 9969								
Impact resistance:	for DN ≤ 150 H <sub>50</sub> = 1.2 m for DN ≥ 200 H <sub>50</sub> = 1.8 m								
Creep behaviour:	≤ 4.7 according to DIN EN ISO 9967								
Jetting resistance:	according to DIN 19523								
Connection tightness: [bar]	according to DIN 4262-1								
Connections:	with coupling and sealing ring (for MP) made from EPDM, according to DIN EN 681 (DIN 4060)								