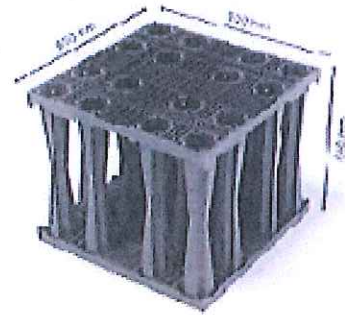


CONFIRMATION

TECHNICAL AND PHYSICAL PROPERTY
Rigofill ST-B
Storage / Infiltration Unit



PRODUCER:	FRÄNKISCHE ROHRWERKE Gebr. Kirchner GmbH & Co. KG
corporate headquarters:	Hellinger Straße 1, 97486 Königsberg / Germany
PRODUCT:	Rigofill ST-B Storage / Infiltration Unit
USAGE:	Highly durable and hard-wearing storage/infiltration unit for the construction of gravel-free swales for infiltration, retention and storage of stormwater.
RAW MATERIAL:	Polypropylene PP; colour: black
DIMENSIONS :	Full block: approx. 800 x 800 x 660 mm Half block: approx. 800 x 800 x 350 mm
LOAD BEARING:	Maximum cover up to 2.5 m, Maximum invert level down to 4.0 m Under trafficked areas (HGV 30) with a minimum cover of 80 cm
REQUIREMENTS:	Installation according to Rigofill ST-B installation guide

<u>GUARANTEED TECHNICAL AND PHYSICAL PROPERTIES</u>		
CHARACTERISTICS	PERFORMANCE	TEST METHOD
Durability	≥50 years	
Density	≥890 kg/m ³	EN ISO 1183-1
Melt mass - flow rate - MFR	≤14 g / 10 min; 230 °C; 2.16 kg	EN ISO 1133
Reaction to Fire	F	
Gross volume	full block 422 dm ³ / half block 224 dm ³	
Storage volume	full block 406 dm ³ / half block 212 dm ³	
Inspection parameters	Cross-shaped, inspection tunnel w x h 160 x 590 mm	

i.A. Frieder Kießling
 i. A. Frieder Kießling
 Dipl.-Ing.
 Technical Product Management
 Drainage Systems

i.A. Herbert Fleischmann
 i. A. Herbert Fleischmann
 Head of
 Commercial Product Management
 Drainage Systems

08/2016, subject to modifications and amendments

