

TECHNICAL DATA SHEET

NORMATIVE REFERENCES; PRODUCT DESCRIPTION

EN 1253-1 : 2015

Description: Trapped floor gully with factory-sealed integrated waterproofing comprising a section of WATER-STOP membrane.

Use: the construction of tiled showers for domestic or public use.

CHARACTERISTICS	METHOD	REQUIREMENTS	VALUES
	EN 1253-1	EN 1253-1	

Normative information:

Flow rate	Article 5.9.1	Article 4.1.5	0.5 l/s
Depth of water seal	Article 5.3.1	Article 4.2.2	50 mm
Resistance of water seal to pressure	Article 5.3.2	Article 4.1.6	>400 Pa
Self-cleansing capacity	Article 5.4.2	Article 4.2.2	Pass
Blockage prevention	Article 5.4.3	Article 4.2.3	Pass
Thermal behaviour	Article 5.5	Article 4.5	Pass
Watertightness for bodies	Article 5.8.2	Article 4.6.2	Pass
Watertightness for extensions	Article 5.8.2	Article 4.6.3	Pass
Odour-tightness	Article 5.8.1	Article 4.6.1	Pass
Watertightness of floor gully used with membrane (vacuum test)	Article 5.8.3	Articles 4.7.3.4	Pass
Mechanical strength of the factory fixed membrane attachment	Article 5.7.3	Article 4.7.3.4	<100mm
Apertures in gratings (dimensions)	Article 5.1	Art. 4.1.3	>8mm
Nominal size		Article 6	DN 50/40
Appearance		Art. 4.1.2	Pass
Materials		Art. 4.4	Pass

Additional information of components:

SYSTEM COMPONENTS	COMPOSITION	DIMENSIONS	UNIT
AIKIT EVO grill	Stainless steel AISI 304	100 x 100 x 0.6	mm
AIKIT PLUS EVO grill		100 x 100 x 2	mm
Housing		108 x 108 x 0.6	mm
Drain extension	ABS	105 x 105 / DN/OD 50	mm
Coupling flange/connector	ABS	DN/ID 50	mm
Main drain body		Side outlet connection DN/ID 50	mm
Reducer	PP	DN 50/40	mm
Waterproof membrane	WATER-STOP	2 x 1.5 = (3 m ²)	m
O rings / Sliding joints	SBR/NBR		-