

DRY80 SUMI56 H

TECHNICAL DATA SHEET

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Product

Siphonic drain with horizontal outlet and waterproofing membrane **DRY80** heat-sealed to the drain.

CE MARKED MEMBRANE

1170/002-DdP-2013/07/01
EN 13956:2012



Membrane Features	Test Method	Unit	Tolerance	Value
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L ≥ 500 T ≥ 195	MLV L=500 T=195
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 27 MLV T ≥ 225	L=27 T=225
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 180	180
Impact resistance	EN 12691	mm	MLV ≤ 150	150
Static load resistance	EN 12730 Meth. B	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495-5	°C	MLV ≥ -25	-30
Reaction to fire	EN 13501-1	Euroclases		F
Width	EN 1848-2	cm	MDV: -0% and +5%	75
Length	EN 1848-2	cm	MDV: -0,5% and +1%	75
Weight	EN 1849-2	g/m ²	MDV: -5% and +10%	625
Thickness	EN 1849-2	mm	MDV: -5% and +10%	0,80
Visible defects	EN 1850-2	mm		PASS
Straightness	EN 1848-2	mm	MLV g ≤ 50	g=50
Flatness	EN 1848-2	mm	MLV p ≤ 10	p=10
Dimensional stability	EN 1107-02	%	MLV: L ≤ -0.2 MLV: T ≤ 0	L=-0,2 T=0
Effects of chemicals	EN 1847	Values do not change after 28 days in saturated calcium hydroxide solution at 23°C		

MLV: Manufacturer's Limiting Value. NPD: No Performance Determined. MDV: Manufacturer's Declared Value.

Further features	Test Method	Unidade	Tolerance	Value
Adhesion of adhesive cementitious C2 on the membrane sheet: TENSILE	Methodology CSTB	N/mm ²	± 10%	0,9
Adhesion of adhesive cementitious C2 on the membrane sheet: SHEAR STRESS	Methodology CSTB	N/mm ²	± 5%	1,28

Storage

Store in original unopened packing, protect from moisture, in place properly ventilated at a maximum temperature of 30°C.
Protect from direct sunlight.

Waste/Grid	Test Method	Unit	Value
Flow rate	UNE-EN 1253:2015	l/s	See next page
Grid dimensions		mm	See next page
Effects of chemicals in waste / grid / channel	Stable to products normally used with ceramic coatings, cleaning and maintenance.		
Composition	Waste: PVC Grid: polypropylene		

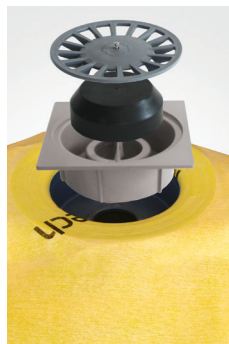
Bond membrane/waste: heat-sealed

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DRY80 SUMI56 H

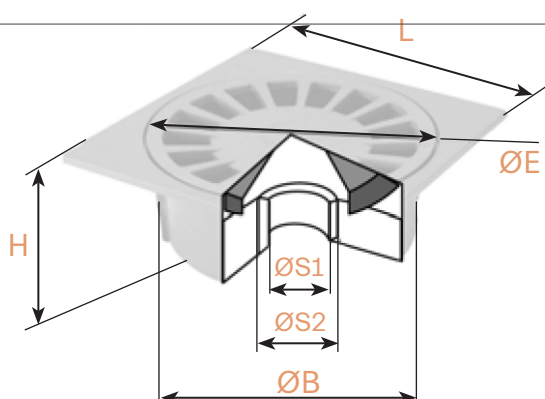
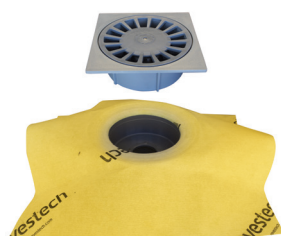
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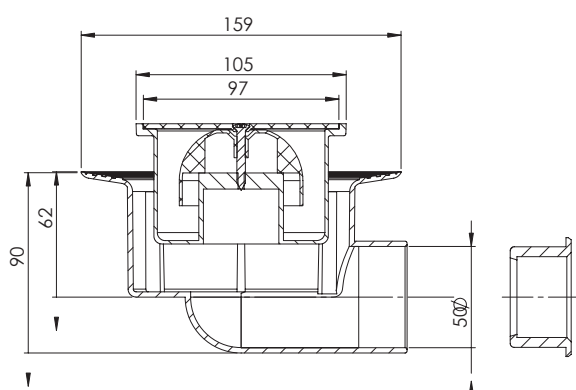
Reference	Description	Presentation
544015392	Horizontal outlet Ø 32-40 grate 10x10 cm	Box 1 ud. Membrane 75 cm x 75 cm
544015385	Horizontal outlet Ø 90-110 grate 20x20 cm	Box 1 ud. Membrane 75 cm x 75 cm

DRY80 SUMI56 H GRATE

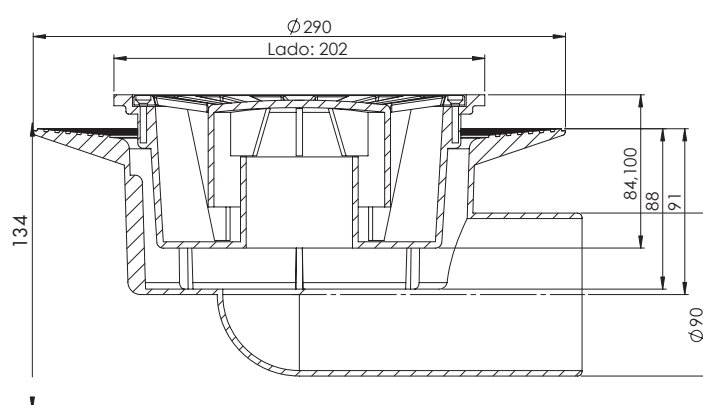


	Ø E (mm)	L (mm)	OUTLET				
			Ø S1 (mm)	Ø S2 (mm)	Ø B (mm)	H	M/H
DRY80 SUMI56 100 H	87	100x100	32	40	90	48	H
DRY80 SUMI56 200 H	180	200x200	75	75	188	88	H

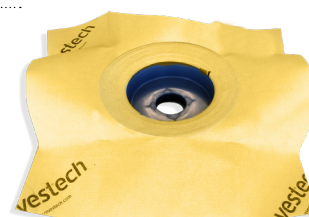
DRY80 SUMI56 100H DRAIN



DRY80 SUMI56 200 H DRAIN



	OUTLET (mm)	FLOW RATE
		Liter/second
DRY80 SUMI56 100 H	Ø 50	0,6
DRY80 SUMI56 200 V	Ø 90	0,9



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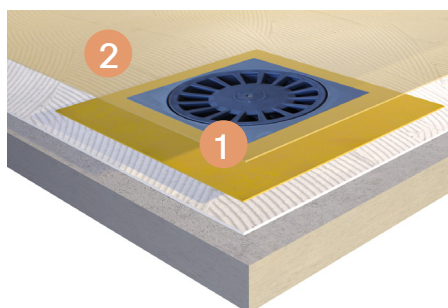
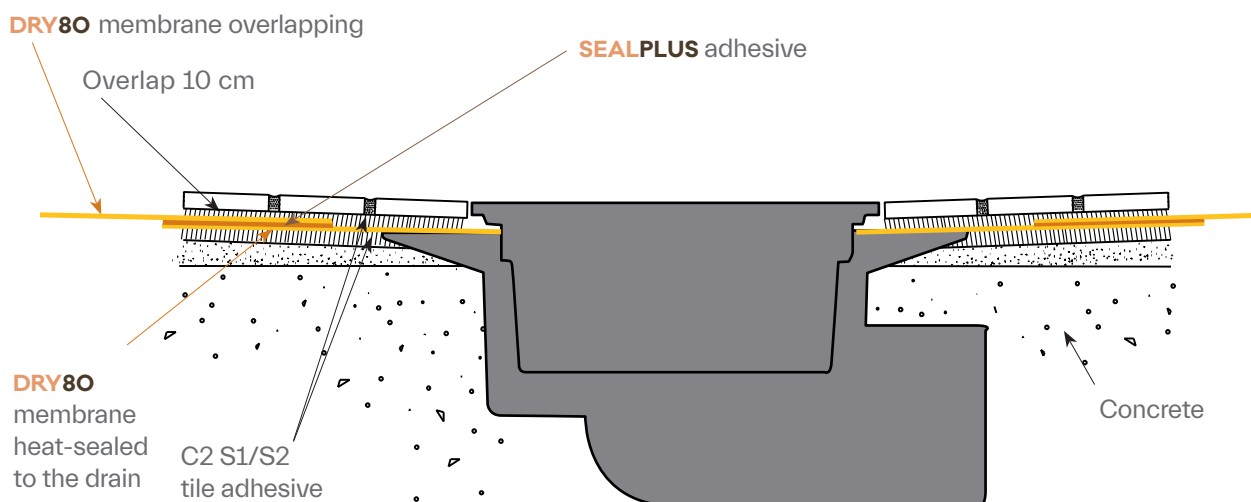
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WATERPROOFING SCHEME **DRY80 SUMI56 H** DRAIN

For a perfect finish, preferably install the **DRY80 SUMI56 H** drain with a heat-sealed membrane of 75 cm x 75 cm, with the membranes adhered by **SEALPLUS** adhesive with a minimum overlap of 10 cm.



1. **DRY80 SUMI56 H**
DRAIN with heat-sealed membrane.
2. **DRY80** membrane overlapping