

DRAINI TPO

Description

DRAINI TPO rainwater outlets are composed of a flexible flange made from modified polyolefin (TPO), reinforced with fiberglass and an aluminium outlet pipe. The two components are assembled by a patented seam method.

The **DRAINI TPO** rainwater outlet is used as a on roofs with TPO waterproofing membranes. The flange is compatible with TPO membranes in the Flag range.

Used for the vertical evacuation of rainwater in combination with FLAGON TPO waterproofing systems.

The **DRAINI TPO** with straight outlet pipe:



Characteristics

Flange	
Reinforcement	fiberglass
Finish upper/lower side	flexible TPO
Thickness (mm)	1,50 mm \pm 5 %
Outlet pipe	
Material	aluminium

Dimensions flange (mm)	Diameter outlet pipe (A) (mm)	Length outlet pipe (C) (mm)
320 x 320	63	600
390 x 390	85	
390 x 390	95	
480 x 480	120	
480 x 480	145	
480 x 480	155	
480 x 480	195	

Packing

DRAINI TPO rainwater outlets must be stored on a flat surface, protected against atmospheric conditions. When exposed, the aluminium pipe can show white traces of corrosion, which however do not affect the functioning.

Installation

Non fleece based membrane:

Insert the **DRAINI TPO** in the drain pipe and mechanically fix the flange with 4 fixings, 1 in each corner. The fixing plates need to be positioned no less than 30 mm from the perimeter weld. The waterproofing membrane is fully welded with hot air on the flange of the **DRAINI TPO**. The weld is checked with a welding tester.

Fleece based membrane:

Install the waterproofing membrane and mechanical fix it with at least 3 fixings around the cut out of the drain pipe. The fixing plates need to be positioned no less than 30 mm from the perimeter weld. The flange of the **DRAINI TPO** is fully welded with hot air on the waterproofing membrane. The weld is checked with a welding tester.

Always consult the local regulations (location, sizing, ...) and contact the manufacturer for technical questions.

Special indications

Hygiene, Health and Environment

This product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.