

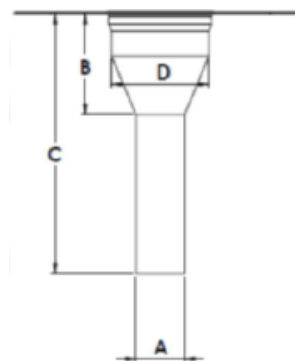
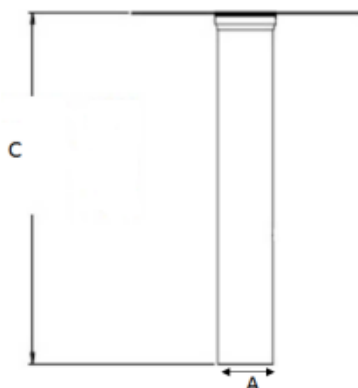
# DRAINI PVC

**DRAINI PVC** is used as a rainwater outlet on roofs in combination with PVC waterproofing membranes.

**DRAINI PVC** is composed of a flexible PVC flange reinforced with glass fleece and an aluminum outlet pipe assembled by a patented seam method.

**DRAINI PVC** is available in 2 versions:

- **DRAINI DROITE PVC** with a straight outlet pipe
- **DRAINI TRONCO PVC** with a conical outlet pipe



## User application

**DRAINI PVC** is a rainwater outlet intended to be used on waterproofed roofs/terraces with PVC waterproofing system from Soprema range FLAGON.

**DRAINI PVC** is used outdoor only, and for vertical rainwater outlet.

All the applications are described in **SOPREMA's** Technical Guidelines, Technical Approval in force.

## Characteristics

DRAINI PVC	
Flange	<ul style="list-style-type: none"> <li>- PVC-P* synthetic membrane FLAGON SV</li> <li>- Reinforcement: glass fleece</li> <li>- Nominal thickness: 1.5 mm ±5%</li> </ul>
Outlet pipe	Aluminium
*According to UEAtc directives concerning the normalization of waterproofing made of PVC coverings & the Technical Approval FLAGON SV from CSTB	

## Characteristics

DRAINI DROITE PVC (straight pipe)			DRAINI TRONCO PVC (conical pipe)			
Flange Dimensions (mm)	Outlet pipe diameter (A) (mm)	Outlet pipe length (C) (mm)	Flange Dimensions (mm)	Outlet pipe diameter (A/D) (mm)	Outlet pipe length (B/C) (mm)	
					B	C
320 x 320	50 <sup>(1)</sup>	600 <sup>(3)</sup>	480 x 480	80/160	165	425
320 x 320	63 <sup>(1)</sup>		480 x 480	95/190	185	445
390 x 390	75 <sup>(2)</sup>		550 x 550	120/240	225	485
390 x 390	85		550 x 550	145/290	260	520
390 x 390	90		650 x 650	195/390	335	595
480 x 480	95					
480 x 480	100					
480 x 480	110					
480 x 480	115					
480 x 480	120					
480 x 480	125					
480 x 480	145					
480 x 480	155					
480 x 480	195					

(1): Only for balconies and loggias  
(2): Not allowed on steel deck, wood deck (minimal diameter required 85 mm)  
(3): Diameters on request and under condition of a quantity ordered: 400 to 800 mm

## Installation

### **Non fleece backed PVC membrane:**

**DRAINI PVC** is applied and mechanically fastened by using 4 fasteners and plates, in each corner. The fixing plates need to be positioned no less than 3 cm from the perimeter weld. The waterproofing membrane is fully welded with hot air on the flange of the **DRAINI PVC**. The weld is checked with a welding tester.

### **Fleece backed PVC membrane:**

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

Please refer to **SOPREMA's** Technical Guidelines.



**SOPREMA**

# TECHNICAL DATA SHEET

n° MISFR181/a

## Storage

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**DRAINI PVC** rainwater outlet must be stored on a flat surface, protected away from bad weather and high temperature variations.

Depending on storage conditions, when exposed, pipes can show white traces of corrosion, which however do not affect the functioning.

## Special indications

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### Hygiene, health and environment:

The product is not classified as dangerous according to French and European regulations.

### Traceability:

**DRAINI PVC** product traceability is ensured through a manufacturing code present on the outlet pipe.