



Cable Flashing for inclined roof



EN1253



TÜVRheinland®



The product test and certification is based upon requirements from EN1253

DESCRIPTION

JUAL Cable Flashing for inclined roofs for safe penetration of roofing membranes

A safe and systematic solution when cables or similar must be brought through the roofing membrane.

The Flashing has been specially designed for PV-solar installations and when an appearance with a clean PV – surface is intended the Flashing can be placed either completely shielded by the PV – panels or discreetly near by.

MATERIAL:

Elbow: Stainless Steel

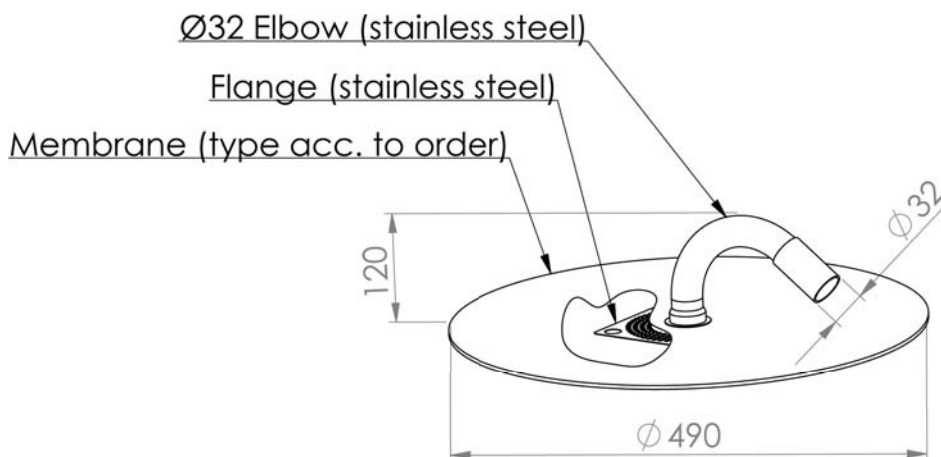
Flange: Stainless Steel

Membrane: The type of the integrated membrane can be specified for each specific project.

Article number	Membrane overview
220055-1xx	220055-1XX article number - <u>membrane type</u>
	The membrane specification sheet can be found on www.jual.dk

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TECHNICAL DATA:



INSTALLATION:

GENERAL INSTALLATION GUIDELINES

In order to ensure industry compliance and compliance to specific requirements set by the roofer and the building owner it is important, through out the planning phase, that it is identified which type and possibly which brand of roofing membrane the flashing shall be configured with.

The flashing is designed and integrated with a circular piece of membrane and the specific orientation of each flashing is therefore not important, however it is recommended that the free elbow-end points towards the eaves of the roof.

SHRINKING OF HEAT SHRINKABLE SLEEVES

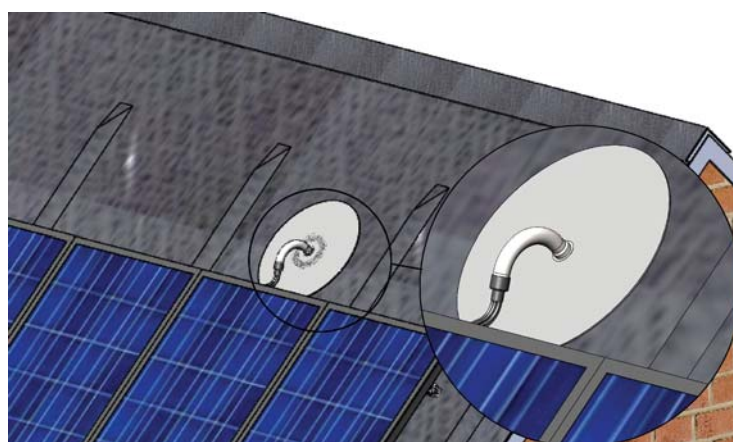
When the shrinking sleeve is heated up to about 125°C it starts to shrink and shape around the cable or object where the flashing is to be applied. The actual shrinking is carried out using either a torch or hot air tool. For the torch the flame must be adjusted to emit a flame with a blue body and a yellow tip. Flames with a sharp blue color should be avoided.

The sleeve is heated from the top using the heat source such that the heat is focused around the free end of the sleeve that is to be shrunk around the object concerned. During the shrinking process the heat source must be kept in constant movement in order to avoid local overheating of the sleeve surface.

The shrinking is completed when melted glue material can be seen along the contact zone between the sleeve and the cable and when the free sleeve length is smoothly aligned up against the current cable / cables.

APPLICATION

The Cable Flashing has been designed for the specific purpose of providing a product for effective flashing of bitumen roofing membranes whenever cables or similar must be brought through the surface of an inclined roof. The Flashing is applicable for inclinations down to 1:5 (11,3°)



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