CABLE FLASHING FOR PITCHED ROOF FROM JUAL SOLAR

EN1253

Produkttest og certificering er udført med basis i EN1253

PRODUCTDESCRIPTION:

JUAL SOLAR CABLE FLASHING for pitched roof

For secure and watertight flashing of roof penetrations for electrical cables on pitched roofs with roof membrane.

APPLICATION

The Cable Flashing has been designed especially for solar installation and can be installed discreetly near by the solar installation.

ORDERING:

TYPE	ITEM
CABLE FLAHING FOR PITCHED ROOF	220055-1XX Art. No. – Bitumen
Find the Membrane overview under "Downloads" on jualsolar.dk	

MATERIAL:

Flange:	Stainless steel
Pipe:	Stainless steel
Elbow:	Stainless steel
Membrane:	The type of the integrated membrane can be specified for each individual project.

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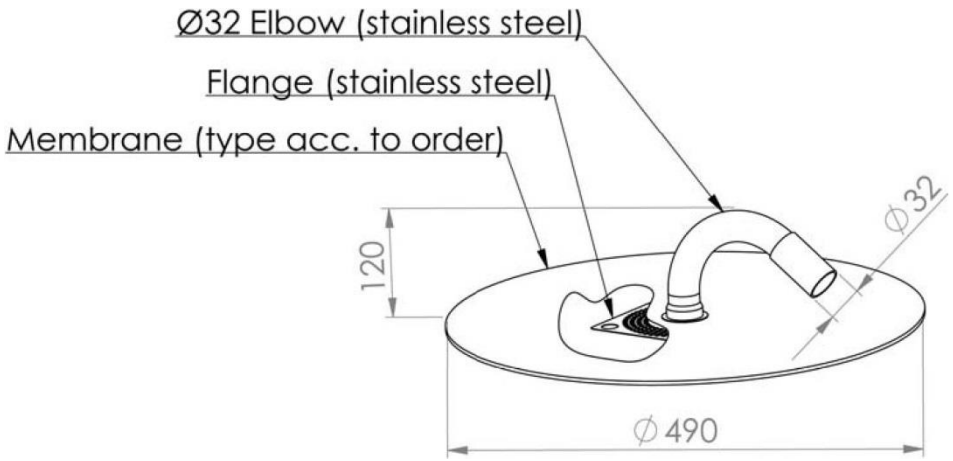
TEKNICAL DATA:



INSTALLATION:

GENERAL INSTALLATION GUIDELINES

In order to ensure industry compliance and compliance to specific requirements set by the roofer and the building owner it's important, throughout the planning phase, to identify which type and possibly which brand of roofing membrane the flashing shell is configured with.

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

SHRINKING OF HEAT SHRINKABLE SLEEVES

When the shrinking sleeve is headed 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 so that the heat is focused around the free end of the sleeve, which 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.

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APPLICATION

The cable flashing has been designed with 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 a pitched roof. The flashing is applicable for inclinations down to 1:5 (11,3°).