

Mounting data sheet

PERFORM in general

PERFORM is an environmentally friendly patented material, which can replace lead in any kind of roof covering applications. The material has got the following properties:

- PERFORM is a composite consisting of stretchable aluminium moulded into a special type of polymer rubber - both are environmentally sound materials
- The material is completely stable in shape and self-supporting
- Compared with lead, PERFORM is significantly lighter - weighs less than 30%!
- PERFORM has a large expansion capacity - up to 60% horizontally
- By using PERFORM Adhesive, PERFORM can be assembled with all kinds of metals
- PERFORM is available in both black and grey (lead-grey)
- PERFORM is delivered in standard dimensions 31x400 cm and 125x400 cm
- Learn more about PERFORM by visiting our homepage:

www.perform.nu

Mounting PERFORM

PERFORM acts just like lead and as it also should be treated like lead, the changeover from lead to PERFORM is very smooth and without obstacles. The following guidelines must be followed:

- When the material is shaped during mounting a PERFORM hammer or a regular rubber or plastic hammer must be used to avoid damage of the material.
- When PERFORM is mounted on walls, nails or rivets should be used.
- The edge of the material can in advantage be folded to increase strength and in consideration of the appearance of the finished roof covering. By folding the edge it becomes considerably stronger and the roof covering is thereby even more stable in form.

Assembling PERFORM

PERFORM is assembled by using PERFORM Adhesive. The joints can in advantage be retained with PERFORM glue. Afterwards the material is formed with a PERFORM hammer or a rubber hammer. Finally PERFORM Adhesive is used to seal all joints.

Working with PERFORM Adhesive must be carried out very carefully, because it makes the joints obtain the demanding strength and it becomes waterproof. Please notice that PERFORM Adhesive hardens most effectively at a temperature over 5 degrees C.

Mounting data sheet - 2

Construction of an assembly

Assemblies should be constructed correctly in order to obtain the highest possible strength and durability. Joints made by PERFORM Adhesive should not be assembled edge-to-edge. The glued surfaces must always overlap each other by at least 3 cm.

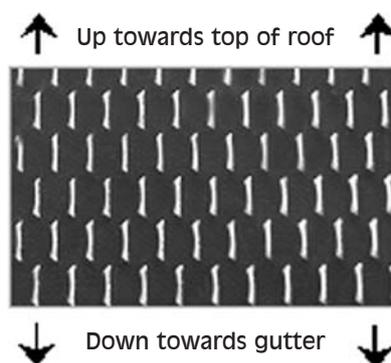


Assembly with other materials

Assembly with other materials also takes place using PERFORM Adhesive, which is useable on all metals, glass and porous materials such as concrete or brick. When gluing on porous materials PERFORM Primer 21 should be applied first. The gluing process can even be done on various pre- or industrial painted surfaces, specified types of plastic etc. Prior to assembly it is important that the surfaces are thoroughly cleaned. Furthermore, the surfaces should be dry and free from grease, oil and other release agents and loose particles. Also, the surfaces should ideally be depolished, which is easily done using a rough sponge.

Oriantation of PERFORM

In order to exploit the properties of PERFORMs optimally; the material has to be oriented correctly. The figure below illustrates the correct orientation on the roof. This figure shows the back of the material where the aluminium is apparent.



Storing PERFORM

When PERFORM is stored stacked or rolled it is important to use the enclosed protection foil to avoid unwanted conglutination.