

NanoStone

... thin stone, great appeal!

We have continued to develop the Stone-Veneer technology and are now able to split only 50 - 100 µ of the original layers of some slate rocks.

This extremely thin stone is supported by a water-jet tightened fleece (90 g/m²) without chemical binding agent.



NanoStone has a total thickness of 0,2-0,3 mm. The great formability is a special feature of this stone-fleece compound material. It can be folded in a rectangular and vertical way as well as around very tight radii.

The material may also be thermoformed/ formed three-dimensionally, but only to a certain extend due to the fleece layer.

The surface is protected against dirt with a silicon emulsion.

The back is available with fleece or „peel & stick“ (a self-adhesive tape).

Use:

NanoStone should be mainly used for decorative fields like advertising products, product presentation, home architecture or interiors for vehicle construction, cars, ships and planes.



NanoStone is a real natural stone surface and available in sizes of 1.220 x 610 mm.

The back finish with recycled leather (thickness 0,8 - 1,5 mm) is a special feature.

NanoStone used as leather-stone finish:

