



THE ROOF
STRONG AS A BULL!

P.10 SURFACE STRUCTURE

TECHNICAL INFORMATION

P.10 – GENERAL INFORMATION

COIL-COATING

PREFA strips undergo surface treatment in a coil-coating procedure in accordance with the ECCA (European Coil Coating Association). In the process, the strips go through up to 20 processing steps. After pre-treatment, primer is applied to both sides, and cured. With a continuous temperature resistance of $-30\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$, the product complies with the requirements of outside architecture. The coating layer is malleable and weather resistant.

“P.10”

Since 2010, colour aluminium strips have been available in selected colours with the high-quality P.10 two-layer stove-enamel finish. For the first time, with P.10, PREFA has developed coating which has a matt appearance and yet is UV-resistant, colourfast and weatherproof.

Area of application: PREFA roof systems, PREFA standing seam roof systems, PREFA façade systems, cladding

P.10 – SURFACE STRUCTURE

After unwinding the P.10 strips, a smooth surface without the typical P.10 structure may be apparent. However, after a short period of time without pressure or stress, the structure automatically takes on a matt appearance. So the material should simply be left to allow the surface to restructure by itself. In principle, it is then possible to continue working with the material.

The surface of the material is smoothed out by the weight pressure of the coil. Caution: the development of the surface structure is temperature-dependent. In general, the colder the strip and the environment, the longer it takes the surface to restructure.