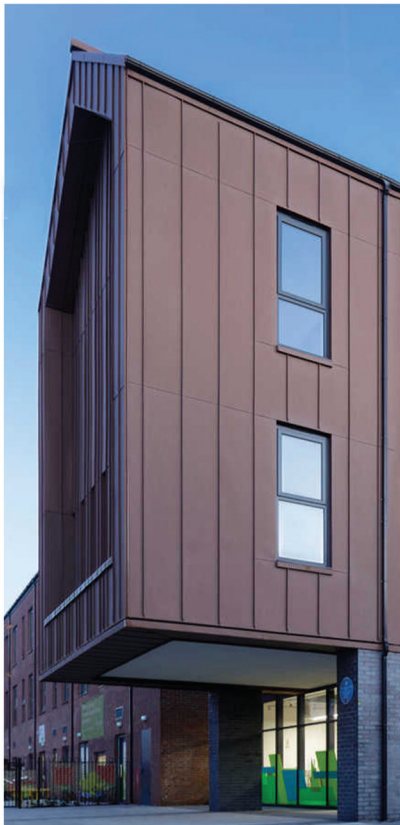


METAL SOLUTIONS LIMITED

Traditional Textures

PRECOATED ALUMINIUM FOR TRADITIONAL METAL ROOFING & FAÇADES



Traditional TEXTURES

Traditional Textures precoated aluminium by Metal Solutions Ltd is an excellent alternative to Zinc, Copper and Corten Steel natural metals for cladding and roofing construction in a variety of applications.

The unique and innovative precoated aluminium, mimics the surface weathering of the more natural metals, but with a consistent aesthetically pleasing colour, resulting in a flawless finish.

The special multi-layer coating offers high resistance to cracking, using an aluminium alloy that lends itself to complex fabrication and folding, with excellent malleability, even at low temperatures.



Traditional Textures are chosen by clients, architects and roofers alike, as a versatile product that can be supplied in coil form or fabricated, bespoke to each project.

As well as the 14 standard colours featured opposite, Metal Solutions can produce **any** RAL colour or specialist finish required.

Sustainability and Environmental Benefits

Further to the advantages of using the Traditional Textures coating material, the added benefits are those relating to the sustainability of aluminium. It can be recycled indefinitely in the building industry, and by only using a fraction of the energy required to process primary aluminium.



The Advantages of using Traditional Textures

- Aluminium is lightweight, easy to work, has a long life and is eco-friendly.
- Traditional Textures coating is durable. It not only presents a very high resistance to ageing, UV, rust and corrosion but it is also efficient against chalking.
- Traditional Textures comply with construction product Class A1 or A2-s1, d0 (depending on finish) and is suitable for all uses as per The Building Regulations 2010 Fire Safety approved document.
- The coating is flexible, enabling it to be particularly suited to profiling, drilling, bending, pressing, punching and cutting.
- The finish of Traditional Textures offers an almost like for like aesthetic against natural metals, but without inconsistencies in the surface finish, sometimes present in real Zinc, Copper or Corten Steel, over time.
- Traditional Textures can be installed in a variety of ways; standing seam, angle seam, Snaplock® seam, flatlock cladding, shingles, reveal panel etc.
- Matching Rainwater goods produced to order.
- Warranties are available on request.



Zinc
Patina



Graphite
Patina

Dark Zinc
Patina



Red Zinc
Patina

Blue Zinc
Patina



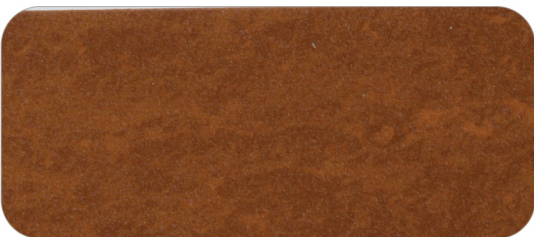
Green Zinc
Patina

Copper
Metallic



Copper
Oxide

Copper
Patina



Corten

Bronze



Inca
Gold

Black
Matt



Anthracite
Matt

TRADITIONAL TEXTURES COATING DATA

Properties	Method	Results	
Coating thickness depending on colour	EN 13523 – 1	Non-textured surfaces 2 coats, 35 µm to 40µm	Textured surfaces 3 coats, 50 µm to 55µm
Specular gloss	EN 13523 – 2	Satin and matt	
Durability class	NF EN 1396	Class 4: severe	
Pencil hardness	EN 13523 – 4	>HB	
Resistance to cracking on rapid deformation	EN 13523 – 5	No cracking, no loss of adhesion	
Adhesion after indentation	EN 13523 – 6	100% of adhesion	
Resistance to cracking on bending	EN 13523 – 7	Very good flexibility (0.5T), depending on alloy and temper	
Acetic salt spray fog resistance	EN 13523 – 8	1,000 h	
Water immersion resistance	EN 13523 – 9	3,000 h	
Humidity resistance	EN 13523 – 25	3,000 h	
Colour fastness on natural weathering	Florida Exposure 45° South EN 13523 – 3	After 5 years exposure: Colour variation: 5 to 10 units (ΔE) depending on colour	



This Traditional Textures leaflet is intended as an aid in the understanding of the Metal Solutions Traditional Textures and refers to standard situations. The general fully supported metal roofing guidelines must be observed. The data contained in this publication is based on our own practical experience and we accept no liability for the accuracy or completeness. We would always advise that project proposals are checked by an engineer prior to installation.



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