

Mission XP40®

A 40 year warranted coating specifically developed for severe external building applications, this product meets the enhanced requirements for aesthetic quality along with increased coating performance such as surface UV resistance, corrosion resistance and adhesion resistance.

Colour Range

Extensive Colour Range
Bespoke Colour Match Available**

Usage

External Profiles
Flashings & Fabrications
Flat Sheets

Coating Specification



Coating Type
Coating Warranty
Material Thickness
Coating Thickness
Backing Coat Thickness
Gloss Level
Appearance / Embossment
Zinc Coating
Steel Grade
Maximum Operating Temperature

Test standard

High Performance
40 years**
0.5mm / 0.7mm
EN 13523-1
EN 13523-1
EN 13523-2
200 Micron Plastisol
7 Microns Backing Coat
10-35GU
Steon® Embossment
ZM180 GIX
S280
60 Degrees

Coating Performance

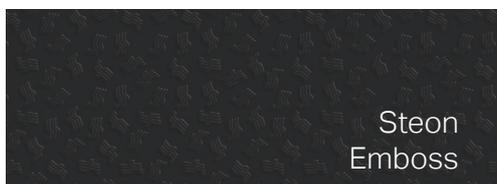
Corrosion Resistance Category
UV Resistance
European Fire Classification
Adhesion Cross Harch
Adhesion of coating (T-bend)
Salt Spray Test
Scratch Resistance
Abrasion Resistance
Humidity Resistance

Test standard

EN 10169
EN 10169
EN 13501-1
EN 13523-6
EN 13523-7
EN 13523-8
EN 13523-12
EN 13523-16
EN 13523-25

Coating Performance

RC5
RUV4
C, s2, d0
100%
0T (16°C) 1T (0°C)
1000 Hours
7kg
<7mg
1500 Hours



*Warranty is available up to 40 years.
Terms and conditions apply.
**Subject to Quantities

MISSION XP40®

 **Firth Steels**
Innovators in Profiled Steel