

# Euramax Specification datasheet

December 2018

## DESCRIPTION OF SPECIFICATION

Euramax 2-layer FEVE / PROTEC precoated 0.8mm Aluminium coils

## STANDARDS

Substrate manufactured to NEN-EN 1396:2015;  
Finishing produced according to ECCA & NEN-EN 13523

## TYPICAL APPLICATION

Roofing and façade cladding in single-skin profiles

## Finish

Pre-treatment

Chromate & heavy metal free

Primer

10µm High-build Protec primer 09A5000

Top Coat

2-layer FEVE water-based paint system  
approx. 32µm ±3µm

Reverse side

10µm High-build Protec primer 09A5000

Fire Classification

- A1 Class material acc. EN13501-1
- Group 1s Class material acc. NZBC clause C3.4
- Group 1 Class material acc. NCC Australia C1.10 clause 4

Finish quality abides by EN 13523

\*All finishes protected with 60—80µm directional transparent foil

## Substrate

SPECIFICATION

Marine grade 5005 series aluminium alloy

H44 Temper

0.78mm mill finish thickness

Elongation  $A_{50}$  Min. 3%

Tensile Strength  $R_m$  165—215MPa

Yield Strength  $R_{p0.2}$  Min. 135MPa

Thermal Expansion Coefficient 0.023mm/m°C

Theoretical weight 2.23kgs/m<sup>2</sup>

*\*mechanical properties relate to temper after painting*

Mechanical properties according to EN 1396

Thickness, width, and flatness tolerances according to EN 485/4



REQUEST SAMPLES OR FURTHER INFORMATION

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