

Elements™



ELEMENTS™ steel is a prepainted steel with unique wood grained pattern nuances. BlueScope Steel has developed ELEMENTS™ steel specifically for solutions that require the strength and durability of steel with the soft touch of nature's wood finish. This is an excellent choice most suitable for interior applications for ceiling panels, wall panels and steel doors.





ELEMENTS™ pre-painted steel has been developed by BlueScope Steel to provide a pattern nuance on superior durability steel for interior applications.

TYPICAL USES

Ceiling and wall panels, louvres, furniture and steel doors.

PRETREATMENT

Corrosion resistant proprietary conversion coating.

FINISH COAT

Custom Formulated Polyester System. Triple paint system with a combination of base coat, pattern coat and UV resistant clear coat. Nominal film thickness 25 microns.

BACKING COAT

Custom Formulated Polyester System. Nominal film thickness 5 microns.

GLOSS

Nominal 15% (60°)

TYPICAL PROPERTIES

- Flexibility : 5T minimum (AS 2728)
- Pencil Hardness : HB minimum (AS 2728)
- Impact Resistance : 10 Joules minimum (AS 2728)

Benefits of ELEMENTS™ steel

- Termite resistant
- Strength and durability of steel
- Lightweight solution as compared to timber
- Easily maintained with no post treatment required
- Corrosion resistant with substrate of zinc/aluminium coating (AZ100)
- Additional protection with UV resistant clear coat for longer lasting effect of pattern
- Scratch resistant with special clear coat coating on surface
- Advanced flexographic paint technology for better durability as compared to traditional ink system
- Environmentally friendly – fully recyclable
- Available in 5 natural patterns

55% Al-Zn G550 and G300 AZ100	
Preferred base metal thickness (mm)	Strip width range, (mm)
0.30	610-1219
0.35	610-1219
0.42	610-1219
0.48	610-1219
0.60	610-1219

Any other sizes may be available upon request

PREMIUM



Beech



Cherry

STANDARD



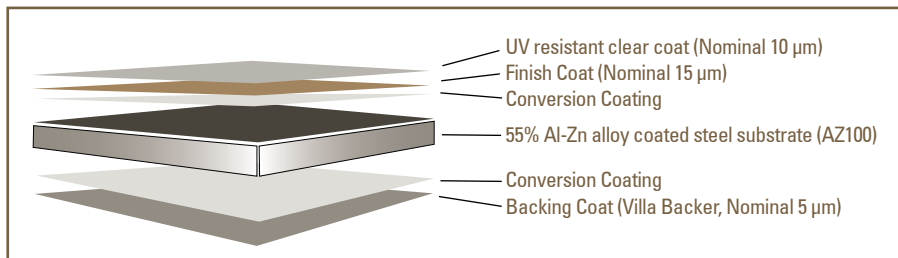
Maple



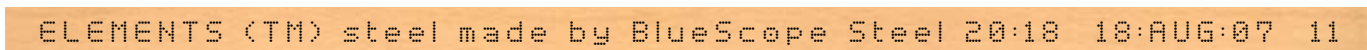
Pine



Oak



For product identification and originality, please check the following brand along the edge of the coil reverse side:



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TERMITE PROOF



THERMAL EFFICIENCY



DESIGN FLEXIBILITY



RECYCLING



COATING

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All colours shown are close to the actual ELEMENTS™ pre-painted steel colour as modern printing techniques permit.