



COATING



DESIGN FLEXIBILITY



RECYCLING

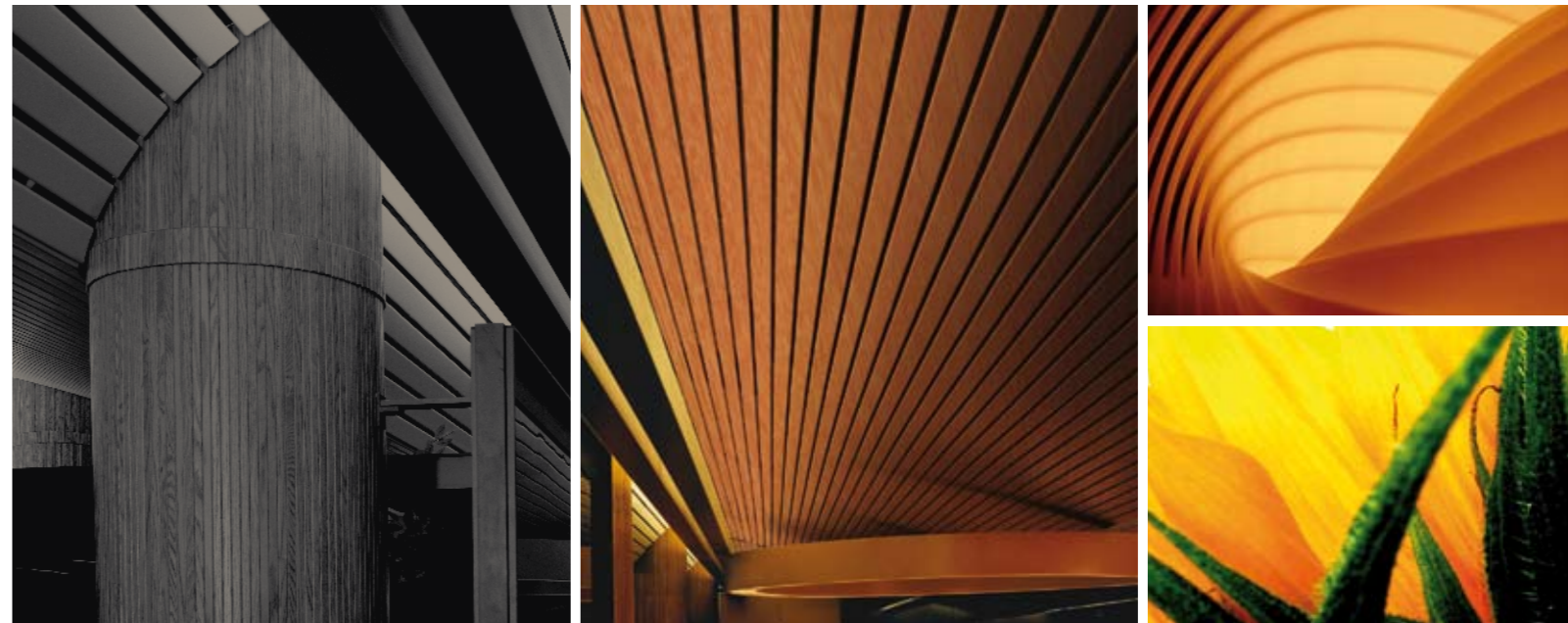


TERMITE PROOF



THERMAL EFFICIENCY

Elements™



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

ELEMENTS (TM) steel made by BlueScope Steel 20:18 18-AUG-07 11



BlueScope Steel (Malaysia) Sdn Bhd (223136-P)



+603 3361 6888



+603 3361 6889



enquiries@bluescopesteel.com



www.bluescopesteel.com.my

ELEMENTS™ is a trade mark of BlueScope Steel Limited. BlueScope is a trade mark of BlueScope Steel Limited. Copyright © 2008 by BlueScope Steel (Malaysia) Sdn Bhd. All rights reserved. No part of this brochure may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without written permission of BlueScope Steel (Malaysia) Sdn Bhd.

Note: The ELEMENTS™ steel colours shown in the brochure have been reproduced to represent actual product colours as accurately as possible. However, we recommend you check your chosen colour against an actual sample of the product before purchasing, as varying light conditions and limitations of the printing process affect colour tones. For steel sample of ELEMENTS™ steel, please contact BlueScope Steel (Malaysia) Sdn Bhd.



ELEMENTS™ STEEL IS A PREPAINTED STEEL WITH UNIQUE WOOD GRAINED PATTERN NUANCES.



Elements™

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 APPLICATIONS SUCH AS CEILING PANELS, WALL PANELS AND STEEL DOORS.

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 on surface
- Advanced flexographic paint technology for better durability as compared to traditional ink system
- Environmentally friendly – fully recyclable
- Available in 3 natural patterns



Gold Buche
Bangkirai Sahara (Exterior application)



Oak

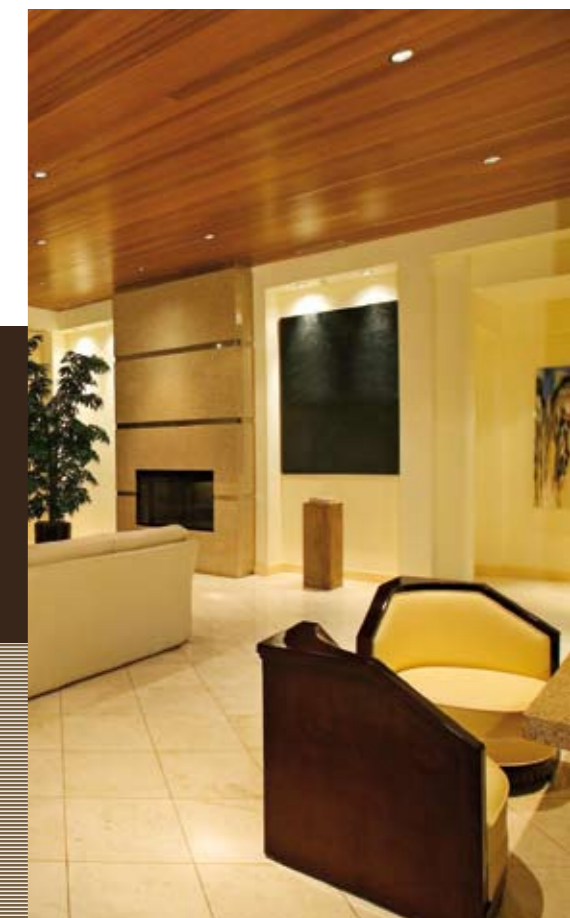
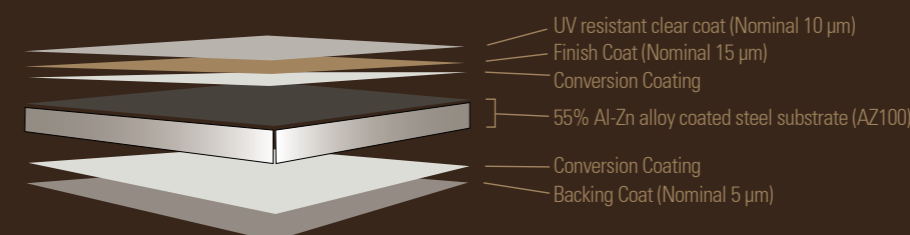


Beech

- **TYPICAL USES**
Ceiling and wall panels, louvres 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 : 6T minimum (AS 2728)
Pencil Hardness : HB minimum (AS 2728)
Impact Resistance : 10 Joules minimum (AS 2727)

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



ELEMENTS™ PREPAINTED STEEL HAS BEEN DEVELOPED BY BLUESCOPE STEEL TO PROVIDE A PATTERN NUANCE ENHANCING THE AESTHETICS OF STEEL IN THE DIFFERENT APPLICATIONS.