



## Technical Data - ECOTex

## Green Alternative

ECOTEX, is a low cost 'Green' alternative material designed to create value for customers through new innovation. The material is a reinforced sandwich constructed thermoplastic composite manufactured by laminating Versitex skins on top of a chopped long fibre polypropylene core. This low cost material is geared to the environmentally conscious organization seeking value without sacrificing performance. ECOTEX is an excellent alternative to replace wood, steel, fibreglass and other non-reinforced recycled materials

### Main Features:

- Manufactured from recycled material
- Consistent physical properties throughout the panel
- Heat and moisture resistant
- Exceptional wear and impact resistance
- Suitable for our thermoplastic welding technology
- 100% recyclable during and after processing
- Available as coils or sheets
- Providing exceptional protection to your vehicle

### Main Applications:

Partitions  
Lining  
Logistic Boxes / Lamination  
Box Structures  
Wear / Kick strips

### E60Z

Technical		
Thickness	mm <sup>2</sup>	1.5
Weight	kg/m <sup>2</sup>	2.0
Mechanical		
E-modulus	kN/mm <sup>2</sup>	10
Tensile Strength	N/mm <sup>2</sup>	230
Thermal		
CoTE	10E-6/°C	18
Thermal Conductivity	W/mK	0.08
Dimensions		
Width	mm	2438
Length	m	up to 180m



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