



CYGNUS® CROSS-PLY BOARD



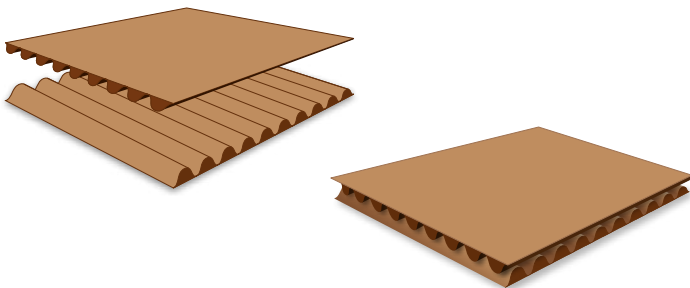
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FSC® C140215



Cygnus® Cross-Ply is a bi-directional fluted material specifically engineered for e-commerce packaging applications that require additional strength.

The material can be one or two side printed flexo, screen or digital and it is also suitable for litho lamination or a mixture of any of these processes to achieve the desired finish.

The manufacturing process for the substrate eliminates the need for a centre liner to bond the two flutes together, saving around 20% material when compared to a conventional double fluted board.



KEY BENEFITS

- Enhanced strength to weight ratio when compared to conventional corrugated grades
- Superior BCT and ECT compared to conventional corrugated grades
- Potential for reduced returns from damaged e-commerce deliveries
- Stable, flat, rigid sheets due to cross-flute directions
- Improved lamination results without wash-boarding
- Box structures benefit from vertical flutes in all directions
- Basis paper weight reduction whilst achieving required strength
- Panel strength stiffness reduces pack “bulging” from liquids, powders grain etc.
- Excellent cutting and creasing properties
- Available in FF, EF and BF flute profiles
- Available using white, kraft and test papers
- Maximum sheet size 1100 x 1400mm
- FSC® certified
- 100% recyclable

Applications

- E-commerce packs requiring added protection
- Packaging requiring strength in all directions
- Fitments requiring strength in all directions
- Bag-in-Box without “bulging”
- Performance packaging
- Display applications