



Industrial components by Stora Enso Effex® Dura

With great form, stability and an attractive exterior, Effex® Dura is an innovative product designed to maximise glass surfaces in window and door components.

Developed for exceptional performance and style

Effex® Dura's unique design with standing year rings and homogenous structure improves rigidity beyond the specifications of normal finger-jointed material or solid blocks of wood. With lengths up to 6 meters, Effex® Dura reduces the need for supportive structures and is the ideal solution for large glass surfaces.

Responsibly sourced wood

Effex® Dura by Stora Enso is produced in Finland from certified material. The wood supply chains to Stora Enso's Wood Products units are covered by a wood traceability system, which is third-party certified according to PEFC™ or FSC® Chain of Custody system, or according to both systems.

Attractive visual surface for your choice of finish

Alongside its superior form, stability and rigidity, Effex® Dura offers an attractive visual surface that makes it easy to achieve an elegant look. The surface can be stained for an attractive natural finish and lends itself well to painting or wrapping, depending on your needs.

At a glance

- Cross cut 45x45 to 150x300
- Lamella thickness 8-9,5 mm
- Length up to 6m

- Wood species: Scots pine (Pinus Sylvestris)
- MoE tested up to 14,4 [kN/mm²] depending on structure
- Comparable to LVL S grade in bending tests and MoE
- Sustainable raw material certified according to PEFC™ and/or FSC® Chain of Custody system

Key benefits of Effex® Dura

1. Great form, stability and rigidity
2. Tailor-made product
3. Length up to 6m for long span components
4. Visually attractive surface that can easily be painted, stained or wrapped
5. Produced in Finland from sustainable raw material

