

Effex Dura[®]
by Stora Enso



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When you desire long-span panoramic windows and sliding doors that bring the outdoors in, Effex Dura, is the obvious solution. An innovative design made from Nordic Pine with load-bearing strength to truly maximise glass surfaces and open up those wide spacious views and flood your space with natural light.

With its multi-lamella structure on the visual side of the component, Effex Dura offers an attractive, visible surface making it easy to achieve an elegant look. Effex Dura is the perfect choice when you are looking for a stained surface with a natural-looking finish.

End use

Window sashes
Door frames
Blanks
Staircases
Handrails
Furniture

Key benefits

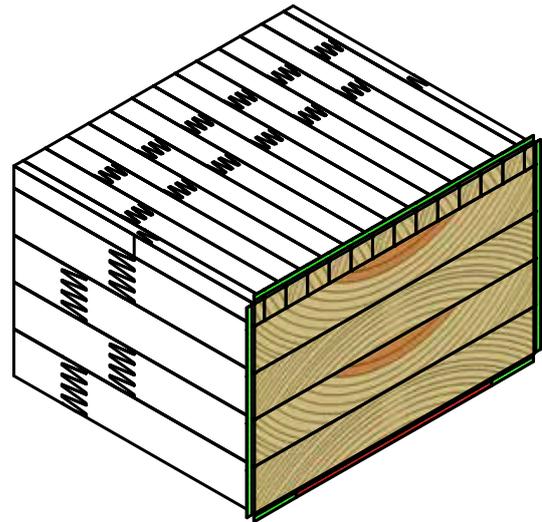
- Improves the stability and rigidity of the component beyond the specifications of normal finger-jointed material or solid blocks of wood.
- Removes the need to use reinforcing structures in long span windows and sliding doors.
- Multi lamella structure helps to maximize the glass area in windows and doors by letting use smaller dimensions in sashes/frames.
- Multi lamella surface is perfect for stained and lacquered surfaces.

Quality

- Precision fabrication of all our products deliver uniform quality with highly accurate size tolerances, enabling maximum performance for windows and doors for decades to come.
- Stora Enso's wood manufacturing units are covered by third-party certified management systems for quality (ISO 9001), environment (ISO 14001), and occupational health and safety (OHSAS 18001).
- Country-specific product quality certificates include Nordic Certified Scantlings, RISE/CR022 and VinduesIndustrien (DVV) certificates (certificates can be found on Stora Enso's web page).

Sustainability

- All raw materials are carefully selected from our biodiverse and sustainably managed forests. We scan (x-ray) all wood to guarantee the best possible quality, according to customer specifications.
- The wood supply chains to Stora Enso's production 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.
- Sustainability documents, including EPDs can be found on Stora Enso's web page



Technical information

Thickness	45–126 mm
Widths	45–306 mm
Lengths	Up to 6 m
Wood species	Pine
Surface	Planed, finger-jointed, laminated
Moisture content	Max. 10% +/- 2%
Strength class	MoE up to 14.4 [kN/mm ²] depending on structure

Find documents and more information on storaenso.com/industrialcomponents