



Classic Sawn by Stora Enso



Stora Enso

The renewable materials company

Stora Enso is a leading provider of renewable solutions in packaging, biomaterials, wooden constructions and paper on global markets. Our aim is to replace fossil based materials by innovating and developing new products and services based on wood and other renewable materials.

The Group has some 25 000 employees in more than 35 countries. Stora Enso shares are listed on the Helsinki and Stockholm stock exchanges.

Rethink is our company philosophy. It encourages us to think differently about the way we live our lives and inspires us to find ways to improve our world with renewable solutions.

Our core values — remain at the forefront of innovation and conduct business ethically — underpin everything we do. These values must always comply with local laws and regulations and at the same time should help us have a positive impact on people and the communities they live in beyond the local level.

Our company vision — doing good for people and the planet — expresses our ultimate goal. All our endeavours are guided by a well thought-out and responsible strategy. We strive to improve this world, its communities and the lives of everyone that comes into contact with us through our products, activities and services.

Our production units

Stora Enso's Wood Products division provides versatile wood-based solutions for building and housing. Our product range covers all areas of urban construction including massive wood elements and building systems, wood components and pellets. We also offer a variety of sawn timber goods.

Wood Products operates globally and has 20 production units in Europe. Our global distribution network ensures consistent and efficient deliveries to our customers.

Sawing Capacity

- Total 5 440 000 m³

Further Processing Capacity

- Total 2 440 000 m³

Pellet Capacity

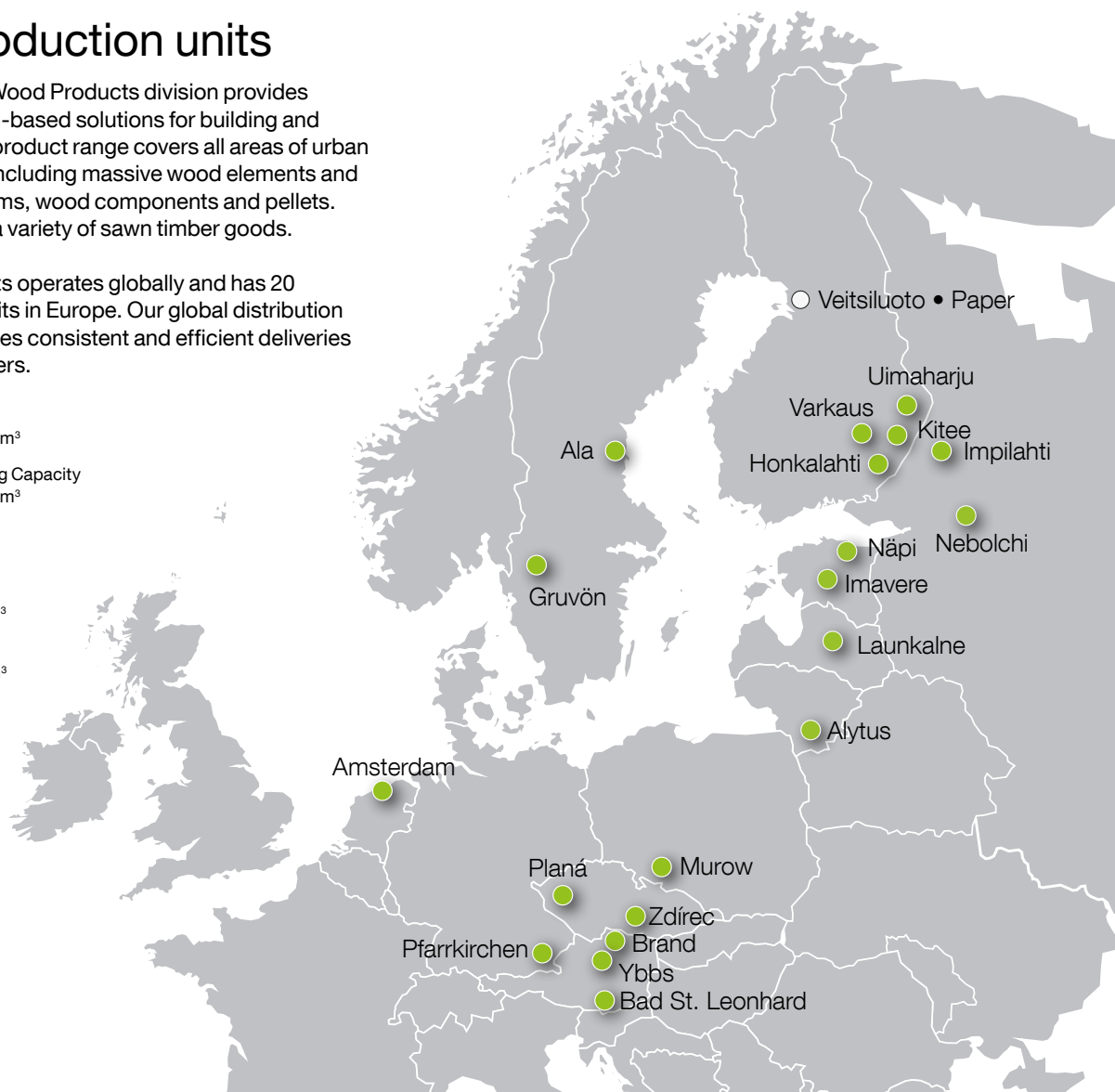
- Total 430 000 t

CLT Capacity

- Total 150 000 m³

LVL Capacity

- Total 100 000 m³



Population growth, urbanisation, climate change and eco-awareness are strong trends driving the business for wood-based solutions. Cities are growing and consequently there is greater need for residential housing as well as office and commercial buildings, resulting in an increased demand for lighter, easy-to-assemble and renewable construction materials.

We believe in a sustainable and energy-efficient construction method for the public and private sectors. Wood, our most important raw material, has many advantages over the materials made from non-renewable resources. Wood is renewable, recyclable and it can be used as a bioenergy at the end of its life cycle. With carbon captured in the wood, the products offer a truly sustainable means of combating climate change.

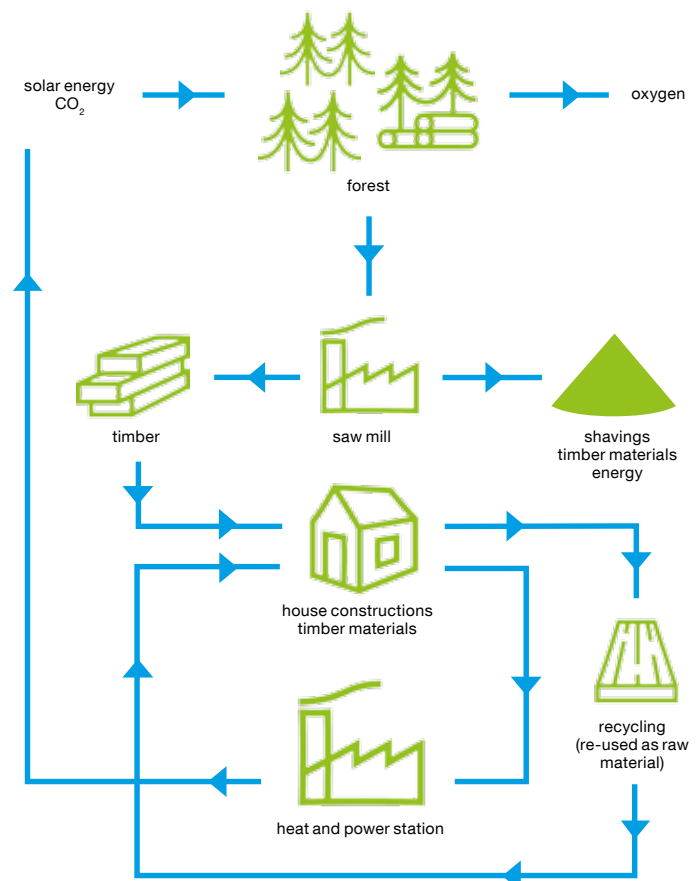
Stora Enso products are manufactured from responsibly sourced wood. The wood supply chains to Stora Enso's Wood Products units are covered by a wood traceability system, which is third-party certified according to PEFC™ or FSC® Chain of Custody system, or according to both systems.

In the manufacturing process, we set constantly higher targets to minimize negative environmental and social impacts and to maximize the efficiency of all raw material use. To achieve operational excellence, we apply integrated management systems. Stora Enso's Wood Products units have a good coverage of third-party certified management systems for Quality (ISO 9001) Environment (ISO 14001) and Occupational Health and Safety (OHSAS 18001).



Certification for quality and environment

Natural cycle: wood can be re-used, recycled or used as energy.



Wood is an excellent reusable material. At the end of their lifecycle wood products can be used to generate bioenergy, without releasing fossil CO₂.

Wide range of redwood and whitewood products



For high quality products we use only the best quality raw material. Our Nordic, Central European, Baltic and Russian units are located close to the best, slowly grown, forest areas.

Stora Enso's manufacturing processes are designed for different customer needs and they are continuously improved and developed with changing requirements. Our units utilize the most modern log X-ray and automatic grading technology to select the best raw material for each end use – reducing handling costs and raw material waste. Goods are cut and graded according to the customer needs.

- High and harmonious quality of raw material
- The most suited log quality for each product
- Highly accurate size tolerances
- Stable supply
- Utilisation of modern technology
- Continuous development in products and services

Shipping marks

Nordic, Baltic and Russian redwood

Quality	Ala, SE	Gruvön, SE	Honkalahti, FI	Uimaharju, FI	Veitsiluoto, FI	Impilahti, RU	Nebolchi, RU	Baltic countries
U/S	👑STORA👑	👑STORA👑	👑ENSO👑	👑AUNUS👑	👑FENNIA👑	👑ENSO👑	👑ENSO👑	👑ENSO👑
Fifths	STORA👑	STORA👑	ENSO👑	AUN👑	FENN👑	ENSO👑	ENSO👑	ENSO👑
Sixths	STORA+	STORA+	ENSO+	A+U	FN+NA	ENSO+	ENSO+	ENSO+
SF	STORA	STORA	ENSO	ENSO	ENSO	ENSO	ENSO	ENSO
PF	STORA	STORA	ENSO	ENSO	ENSO	ENSO	ENSO	ENSO
Fifths–sixths	STORA	STORA	ENSO	ENSO	ENSO	ENSO	ENSO	ENSO
Schaal	◆◆◆◆	◆◆◆◆	H◆◆H	EG	VHHA	◆ENSO◆	◆ENSO◆	◆ENSO◆

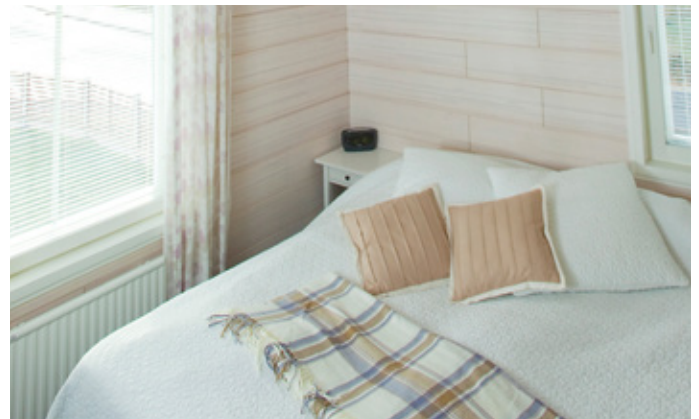
Nordic, Baltic and Russian whitewood

Quality	Ala, SE	Gruvön, SE	Finland	Impilahti, RU	Nebolchi, RU	Baltic countries
U/S	STORA👑	STORA👑	ENSO👑	ENSO👑	👑ENSO👑	👑ENSO👑
Fifths	STORA★	STORA★	ENSO★	ENSO★	ENSO👑	ENSO👑
Sixths	STORA+	STORA+	ENSO+	ENSO+	ENSO+	ENSO+
SF	STORA	STORA	ENSO	ENSO	ENSO	ENSO
PF	STORA	STORA	ENSO	ENSO	ENSO	ENSO
Fifths–sixths	STORA	STORA	ENSO	ENSO	ENSO	ENSO

High quality classic sawn for joinery purposes



Stora Enso provides standard grades and dimensions for different joinery purposes. Typical examples are U/S quality for window manufacturers, sound knot qualities and plattenware for interior products, such as furniture manufacturing, interior panels and doors and Rohhobler for planing mills. SF (sawn falling), PF (production falling) and V grades for several end uses complete the selection.



Technical details

Thickness:	16–100 mm
Widths:	75–275 mm
Lengths:	2.5–6.0 m
Wood species:	Pine and spruce
Moisture content:	Standard 16–18% ± 2%, possibilities from green (no KD) to 8% ± 2%
Surface:	Rough sawn
Grades:	A (U/S), B (fifths), C (sixths) and their grade mixes, 0–4, 0–5, 3–5 and their grade mixes; MB/V, MB/PF and grade mixes
Packing:	LP, TP. Packaging protection: 5-sided renewable wrapping / without wrapping / top layer protection
Produced in:	Austria, the Czech Republic, Estonia, Finland, Latvia, Lithuania, Russia, Poland, Sweden

High quality classic sawn for construction

Stora Enso provides standard and customized qualities and sizes for the building industry, such as for glulam, three-ply board, wall element and log house producers. Typical examples are raw material for Gurte and Scaffold boards, KVH, and various lamellas for building purposes.



Technical details

Thickness:	20–140 mm
Widths:	40–300 mm
Lengths:	2.5–6.0 m
Wood species:	Pine or spruce
Moisture content:	Standard moisture content between 10–20% ± 2%, green, customised KD on request
Surface:	Rough sawn
Grades:	Standard grading SF, PF, 0–3, 0–4, 0–5, customised grade mixes
Packing:	LP, TP. Package protection: 5-sided recyclable wrapping / without wrapping / top layer protection
Produced in:	Austria, the Czech Republic, Estonia, Finland, Latvia, Lithuania, Russia, Poland, Sweden

High quality classic sawn for basic packaging wood

Wood is a natural and durable choice for transport and packing end uses. Stora Enso provides nearly sharp-edged sideboard products as well as wane products mainly for packaging, pallets and cable drums. Our units are located close to the European pallet industry to support their needs.



Technical details

Thickness:	12–50 mm
Widths:	60–150 mm
Lengths:	2.4–6.0 m
Wood species:	Pine and spruce
Moisture content:	Standard moisture content 20% ± 2%
Surface:	Rough-sawn
Grades:	Nordic and CE grading rules
Packing:	LP, TP. Package protection: 5-sided renewable wrapping / without wrapping / top layer protection
Produced in:	Austria, the Czech Republic, Estonia, Finland, Latvia, Lithuania, Russia, Poland, Sweden





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