

HS TIMBER GROUP

# Perfection in Timber.

**Products** 



# Perfection. The principle behind everything we do.

### **Perfection in Timber**

We select our raw materials in accordance with the strictest criteria, develop solutions for the most demanding customers and manufacture our products with the greatest precision. Our wood products are often out of sight, hidden away inside the core of a structure. Yet they can be found all over the world.

Our goal is perfection - in everything we do.

# Perfection in the production chain

We only select logs from sustainable forestry which are processed using state-of-the-art technology. Each piece of wood is inspected individually to determine its precise properties. Each year, we sort up to 60 million boards at each of our sawmills. We utilise 100 % of the raw materials. All by-products are processed or used to generate renewable energy.

# **Perfection in processing**

Highly automated, cutting-edge production facilities ensure that we work within the most precise production tolerances. Continuous checks at all plants safeguard the highest level of quality.

# **Perfection in products**

In addition to high-quality sawn coniferous timber, we also manufacture products with high value added at our processing facilities: our glue laminated construction timber is largely exported to Japan for use in residential buildings. Our blockboards are used, for example, as a flexible and extremely stable material in high-quality furniture construction. We produce shuttering panels for precast concrete construction. DIY enthusiasts will find our tongue and groove boards and edge-glued boards in home improvement stores. Pellets and briquettes, made from our sawdust and shavings are a high-quality, eco-friendly source of energy.

# Perfection in customer service

Our aim is clear: to fulfil customer expectations. As a team, it is our job to do so – right down to the very last detail. Our sales team appreciates challenging requests as they give us the opportunity to work with our customers on new ideas and innovations.

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# Sawn Timber



# Sawn Timber

Wood species spruce/fir and pine thickness 18 – 105 mm Dimensions width 30 - 300 mm

length 2000 - 5000 mm rough, anti-stain protection

fresh or kiln dried

Processing

CE SR EN 14341: 2013, 1870-CPR-1069/1 Certification



### Laths

Wood species spruce/fir and pine thickness 18 – 100 mm width 18 – 100 mm

length 2000, 3000, 4000 and 5000 mm

Processing rough, anti-stain protection

fresh or kiln dried

Packaging



# **Packaging Timber**

Wood species spruce/fir and pine thickness 12 – 22 mm width 60 – 150 mm

length 800 - 5000 mm

Cut to size on request eg. 800, 1000 or 1200 mm

rough, anti-stain protection

fresh or kiln dried

Certification heat treated according to IPPC-Standard



# **Pallet Decks**

Wood species spruce/fir and pine on request Processing rough and kiln dried

heat treated according to IPPC-Standard Certification



# Planed Timber



# **Planed Timber**

Wood species spruce/fir and pine
Dimensions thickness 17-45 mm
width 80-200 mm
length 2000-5000 mm

Processing planed, square edged, chamfered

kiln dried



# **Construction Timber**

Wood species spruce/fir and pine
Dimensions thickness 18 – 105 mm
width 30 – 300 mm

length 2000 – 5000 mm

Processing planed, square edged, chamfered, eased edge

kiln dried

Certification CE, JAS, WCLIB





# Glued Timber



# Fj door stiles

Wood species spruce/fir and pine
Dimensions thickness 17-45 mm
width 37-200 mm
length up to 6000 mm

Processing planed, square edged, chamfered, eased edge

KD 10%



# Finger jointed Timber

Wood species spruce/fir and pine
Dimensions thickness 17 – 85 mm
width 37 – 200 mm

length up to 6000 mm

Glue PVAc

Finger jointed surface or edge
Processing rough or planed
KD 8 – 10 %

Packaging customized



# **Edge glued Timber**

Wood species spruce/fir and pine
Dimensions thickness 27 / 30 / 45 mm

width 105 and 120 mm length 2650 – 3985 mm

Glue EPI/MF/MUF glue

Processing planed KD 8-12%



# Beam & Post

Wood species spruce/fir and pine

Dimensions 105 × 105 mm, 120 × 120 mm

length 2650-3985 mm

105/120 × 105/120/150/180/210/240/270/300 mm

length 2750/2985/3650/3985 mm

Glue EPI/MF/MUF glue

Processing planed

KD 12%

Certification JAS



# **Profiled Timber**



# Softline profiles

Wood species spruce/fir and pine

Dimensions thickness 12,5 / 14 / 19 mm width 96 / 116 / 121 mm

main length 3000 and 4000 mm retrims 2000 and 2500 mm

Moisture 16% (+/-2%)

Packaging mini bundled, shrink wrapped

Quality AB

Certification CE SR EN 14341: 2013, 1870-CPR-1069/1



### Garden house profile

Wood species spruce/fir and pine

Dimensions thickness 28 mm width 116 / 145 mm

main length 3000 and 4000 mm retrims 2000 and 2500 mm

Moisture 16 % (+/- 2 %)

Packaging mini bundled, shrink wrapped

Quality AB

Certification CE SR EN 14341: 2013, 1870-CPR-1069/1



# Tongue and Groove

Wood species spruce/fir and pine Dimensions thickness 19 mm

width 145 mm

main length 3000 and 4000 mm retrims 2000 and 2500 mm

Moisture 16% (+/- 2%)

Packaging mini bundled, shrink wrapped

Quality A

Certification CE SR EN 14341: 2013, 1870-CPR-1069/1



# Flooring

Wood species spruce/fir and pine
Dimensions thickness 19 / 21 mm

width 145 mm

main length 3000 and 4000 mm retrims 2000 and 2500 mm

Moisture 12% (+/- 2%)

Packaging mini bundled, shrink wrapped

Quality Af

Certification CE SR EN 14341: 2013, 1870-CPR-1069/1



# Pellets, Briquettes

# Pellets



# Pellets

Wood species untreated softwood

Quality EN\_plus A1 ISO 17225-2 (RO 002)

 $\begin{array}{ll} \mbox{Caloric value} & 4.8 \mbox{ kWh/kg} \\ \mbox{Diameter} & \mbox{6 +/-1 mm} \\ \mbox{Water content} & \leq 10.0 \mbox{\%} \\ \end{array}$ 

Ash content ≤0,5% (at 550°C)

Packaging loose, Big Bags (approx. 1.100 kg), 15 kg bags

# Briquettes



# Briquettes

Wood species untreated softwood

Quality according to ÖNORM EN ISO 17225-3

Caloric value > 4.7 kWh/kgDiameter 90-100 mmLength  $\le 400 \text{ mm}$ Density  $\ge 1.0 \text{ kg/dm}^3$ Water content  $\le 12.0 \%$ Ash content  $\le 0.7 \%$ 

Packaging 5 pcs. shrink wrapped (10 kg)



# Blockboards

# 3-Layer



# **SOLID Veneer 3 Layers**

Deck fromager, poplar or beech
Core spruce, poplar or albasia staves
Glue IF 20; AW 100 available on request

Emission class E1; E0 on request Format 1870 × 3130 / 3720 mm 2070 × 2800 / 4100 / 5200 mm

> 1250 × 2500 mm 1220 × 2440 mm

Thickness 13/16/18/19/22/25/28/38 mm

Other thicknesses are available on request

Max. press format 2200 × 6300 mm



# **SOLID HDF 3 Layers**

Deck HDF

Core spruce or poplar staves

Glue IF 20; AW 100 available on request

2500 × 1250 mm 2440 × 1220 mm

Thickness 15/16/18/19/22/25/29/30/38 mm

Other thicknesses are available on request

Max. press format 6300 × 2200 mm



# SOLID Chipboard 3 Layers

Deck chipboard

Core spruce or poplar staves

Glue IF 20; AW 100 available on request

 Emission class
 E1; E0 on request

 Format
 5200/2600 × 2070 mm

 Thickness
 16/18/19/22/25/38 mm

Other thicknesses are available on request

Max. press format 6300 × 2200 mm



## **SOLID Laminboard Core 3 Layers**

Deck rotary cut veneer, HDF or chipboard
Core 3–5 mm strips of spruce or light wood

Veneer types fromager, poplar, beech

Glue IF 20; AW 100 available on request

 $\begin{array}{ll} \mbox{Emission class} & \mbox{E1; E0 on request} \\ \mbox{Format} & \mbox{2070} \times \mbox{2600/5200} \, \mbox{mm} \end{array}$ 

Thickness 16/18/19/22/25/28/38mm

Other thicknesses are available on request

Max. press format 2200 × 6300 mm

# Other formats on request.

# Blockboards: Proven SOLID quality



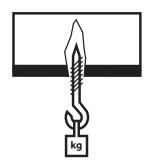
High stability and bending strength





Light weight





High screw extraction resistance



# Blockboards

# Specials



# **SOLID Light 3 Layers**

Deck rotary cut veneer, HDF or chipboard

Core fuma or albasia staves
Veneer types fromager, poplar or beech

Glue IF 20

Emission class E1; E0 on request

Format 2070 × 2600/2800/5200 mm Thickness 13/16/19/22/25/38/50 mm

Other thicknesses are available on request

Max. press format 2200 × 6300 mm



# **SOLID Melamine 3 Layers**

Deck 4 mm chipboard or HDF

melamine covered

Core spruce or poplar staves

Surface on request

Glue IF 20; AW 100 available on request

Emission class E1; E0 on request Format 5600/5200/2800/

Thickness 16/19/20/22/25/30mm

Other thicknesses are available on request

Max. press format 5600 × 2070 mm



# **SOLID Prime 3 Layers**

Surface

Deck rotary cut veneer, HDF or chipboard

Core spruce or poplar staves

Available in light core
White paper impregnated

with aminoplast resins

Emission class E1; E0 on request

Format 2070 × 2600 / 5200 mm Thickness 13 / 16 / 19 / 22 / 25 / 38 mm

Other thicknesses are available on request

Max. press format 2070 × 5400 mm



## **SOLID Decorative 5 Layers**

Deck sliced cut decorative veneer

beech, oak, maple, poplar, cherry, ash, alder, lime, birch, aniegre

Other species available on request

Core spruce or poplar staves
Underdeck Rotary cut veneer or HDF

Glue IF 20

Emission class E1; E0 on request

Format 3100 × 1850 mm, 2600 × 2050 mm

2500 × 1250 mm

Thickness 16/19/22mm

Other thicknesses are available on request

 $Max. press format \qquad 3100 \times 2050 \, mm$ 

# Other formats on request.



# Blockboards

# 5-Layer



# **SOLID Double Core 5 Layers**

fromager, poplar or beech rotary cut veneer

Core spruce or poplar staves Available in light core

Glue IF 20; AW 100 available on request

1870 × 2200 / 2250 mm Format 1250 × 2200/2500 mm 34/38/39/41/42/44/50mm Thickness

Other thicknesses are available on request

Max. press format 2200 × 6300 mm



# **SOLID HDF Double Core 5 Layers**

Deck HDF or chipboard Core spruce or poplar staves Available in light core

IF 20; AW 100 available on request Glue

E1; E0 on request Format 2200/2500×1250mm 38/39/41/42/44/50mm

Other thicknesses are available on request

Max. press format 6300 × 2200 mm



# **SOLID HDF Triple Core 5 Layer**

Deck HDF or chipboard Core spruce or poplar staves Available in light core

IF 20; AW 100 available on request Glue Emission class E1; E0 on request

3050 × 1250 mm Format 2600 × 2070 / 1850 mm 5200 × 2070 / 1850 mm

3660 × 2200 mm

Thickness 34/39/42/44/50mm

Other thicknesses are available on request

6300 × 2200 mm Max. press format



## **SOLID Double Veneer 5 Layers**

Deck rotary cut veneer poplar spruce or poplar staves Underdeck poplar or fromager

IF 20; AW 100 available on request Glue

Emission class E1; E0 on request 1870 × 3130 / 3720mm Format Thickness 18/20/25/30mm

Other thicknesses are available on request

Max. press format 2200 × 6300 mm

# Other formats on request.



# Big size Shuttering panels

# **Blockboard Core**



# Form XL 3 - S STAB 180 3-Layer

Format/size 2000 × 5400 × 21 mm Glue approval AW-DIN 68705

Edge rectangular cut, sealed edges

Coating concrete pour side 180 g/m², coating rear side 120 g/m²

Approximate pours 15
Weight 10.5 kg/m²

Modulus of elasticity \* lengthways 5.660 N/mm², crossways 6.640 N/mm²
Bending Strength \* lengthways 30 N/mm², crossways 35 N/mm²

Pieces per pallet 25



# Form XL 3 - S STAB 450 3-Layer

Format/size 2000 × 5400 × 21 mm Glue approval AW-DIN 68705

Edge rectangular cut, sealed edges

Coating concrete pour side 450 g/m², coating rear side 450 g/m²

Approximate pours 25
Weight 11 kg/m²

Modulus of elasticity \* lengthways 5.660 N/mm², crossways 6.640 N/mm²
Bending Strength \* lengthways 30 N/mm², crossways 35 N/mm²

Pieces per pallet 25





# Form XL 3 – S STAE 450 3-Layer

Format/size 2000 × 5400 × 21 mm Glue approval AW-DIN 68705

Edge rectangular cut, sealed edges

Coating concrete pour side 450 g/m², coating rear side 180 g/m²

Approximate pours 30 Weight 11 kg/m²

Modulus of elasticity \* lengthways 5.000 N/mm², crossways 7.700 N/mm²
Bending Strength \* lengthways 32 N/mm², crossways 41 N/mm²

Pieces per pallet 24



# Form XL 3 – S STAE 450 5-Layer

Format/size 2000 × 5400 × 21 mm/27 mm

Glue approval AW-DIN 68705

Edge rectangular cut, sealed edges

Coating concrete pour side  $450\,\mathrm{g/m^2}$ , coating rear side  $450\,\mathrm{g/m^2}$ 

Approximate pours 40

Weight  $11-13,5 \text{ kg/m}^2$ 

Modulus of elasticity \* lengthways 4.220 N/mm², crossways 7.400 N/mm²
Bending Strength \* lengthways 45 N/mm², crossways 36 N/mm²

Pieces per pallet 24

 $<sup>\</sup>hbox{* Indicated figures are standard values}.$ 



# Edge glued panels



# DIY edge glued panels

Wood species spruce or pine

Glue D3 according to DIN EN 204

Dimensions thickness 18/27 mm

width 200/250/300/400/500/600/800 and

1000 mm

length 800 / 1000 / 1200 / 1500 / 2000 / 2500 and

3000 mm

Surface sanded (120 grid)
Moisture 10% +/- 2%
Lamella width 40-60 mm

Packaging single shrink wrapped

label customized on request



### Table tops

Wood species spruce or pine

Glue D3 according to DIN EN 204
Diameter 300 up to 1000 mm

Thickness 27 mm

Surface sanded (120 grid)

Moisture 10% +/- 2%

Lamella width 40-60 mm

Packaging single shrink wrapped

label customized on request



# Big size panels

Wood species spruce or pine

Glue D3 according to DIN EN 204

Dimensions 1220 × 2000 / 2500 / 3000 / 4000 / 5000 mm

Thickness 18/27 mm
Surface sanded (120 grid)
Moisture 10% +/- 2%
Lamella width 40-60 mm

Packaging Single shrink wrapped on request



# Cheeseboards

Surface

In accordance with Regulation (EC) No 1935/2004

Wood species spruce or pine

Glue 1K D4 – food safe glue according to DIN EN 204/205

According to Watt 91 by EN 14257

Dimensions thickness 27/30 mm

width and length on request closed – repairing allowed

sanded (120 grid)

Edges eased edge, chamfered

Moisture 10% +/- 2%
Lamella width 40 – 50 mm
Quality Premium – A

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PEFC certified

This product is from sustainabl managed forest and controlled

www.pefc.org

