Perfection in Timber.
Tradition meets innovation – that's how we work.

Vasile Dan Ciortan
Rădăuți
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.

**Contents**
- Sawn Timber
- Planed Timber
- Glued Timber
- Profiled Timber
- Pellets, Briquettes
- Blockboards
- Big size Shuttering panels
- Edge glued panels
**Sawn Timber**

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>thickness 18 – 105 mm</td>
</tr>
<tr>
<td></td>
<td>width 30 – 300 mm</td>
</tr>
<tr>
<td></td>
<td>length 2000 – 5000 mm</td>
</tr>
<tr>
<td><strong>Processing</strong></td>
<td>rough, anti-stain protection</td>
</tr>
<tr>
<td></td>
<td>fresh or kiln dried</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td>CE SR EN 14341:2013, 1870-CPR-1069/1</td>
</tr>
</tbody>
</table>

**Laths**

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>thickness 18 – 100 mm</td>
</tr>
<tr>
<td></td>
<td>width 18 – 100 mm</td>
</tr>
<tr>
<td></td>
<td>length 2000, 3000, 4000 and 5000 mm</td>
</tr>
<tr>
<td><strong>Processing</strong></td>
<td>rough, anti-stain protection</td>
</tr>
<tr>
<td></td>
<td>fresh or kiln dried</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>mini bundled</td>
</tr>
</tbody>
</table>

**Packaging Timber**

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>thickness 12 – 22 mm</td>
</tr>
<tr>
<td></td>
<td>width 60 – 150 mm</td>
</tr>
<tr>
<td></td>
<td>length 800 – 5000 mm</td>
</tr>
<tr>
<td><strong>Cut to size</strong></td>
<td>on request</td>
</tr>
<tr>
<td></td>
<td>eg. 800, 1000 or 1200 mm</td>
</tr>
<tr>
<td><strong>Processing</strong></td>
<td>rough, anti-stain protection</td>
</tr>
<tr>
<td></td>
<td>fresh or kiln dried</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td>heat treated according to IPPC-Standard</td>
</tr>
</tbody>
</table>

**Pallet Decks**

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>on request</td>
</tr>
<tr>
<td><strong>Processing</strong></td>
<td>rough and kiln dried</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td>heat treated according to IPPC-Standard</td>
</tr>
</tbody>
</table>
### Planed Timber

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>thickness 17 – 45 mm</td>
</tr>
<tr>
<td></td>
<td>width 80 – 200 mm</td>
</tr>
<tr>
<td></td>
<td>length 2000 – 5000 mm</td>
</tr>
<tr>
<td>Processing</td>
<td>planed, square edged, chamfered, kiln dried</td>
</tr>
</tbody>
</table>

### Construction Timber

<table>
<thead>
<tr>
<th>Wood species</th>
<th>spruce/fir and pine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>thickness 18 – 105 mm</td>
</tr>
<tr>
<td></td>
<td>width 30 – 300 mm</td>
</tr>
<tr>
<td></td>
<td>length 2000 – 5000 mm</td>
</tr>
<tr>
<td>Processing</td>
<td>planed, square edged, chamfered, eased edge, kiln dried</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, JAS, WCLiB</td>
</tr>
<tr>
<td>Product Type</td>
<td>Wood species</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td><strong>Fj door stiles</strong></td>
<td>spruce/fir and pine</td>
</tr>
<tr>
<td><strong>Finger jointed Timber</strong></td>
<td>spruce/fir and pine</td>
</tr>
<tr>
<td><strong>Edge glued Timber</strong></td>
<td>spruce/fir and pine</td>
</tr>
<tr>
<td><strong>Beam &amp; Post</strong></td>
<td>spruce/fir and pine</td>
</tr>
</tbody>
</table>
### 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**: AB
- **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**: AB
- **Certification**: CE SR EN 14341: 2013, 1870-CPR-1069/1
Pellets, Briquettes

**Pellets**

- **Wood species**: untreated softwood
- **Quality**: EN_plus A1 ISO 17225-2 (RO 002)
- **Caloric value**: 4.8 kWh/kg
- **Diameter**: 6 +/- 1 mm
- **Water content**: ≤ 10.0%
- **Ash content**: ≤ 0.5% (at 550°C)
- **Packaging**: loose, Big Bags (approx. 1.100 kg), 15 kg bags

**Briquettes**

- **Wood species**: untreated softwood
- **Quality**: according to ÖNORM EN ISO 17225-3
- **Caloric value**: > 4.7 kWh/kg
- **Diameter**: 90 – 100 mm
- **Length**: ≤ 400 mm
- **Density**: ≥ 1.0 kg/dm³
- **Water content**: ≤ 12.0%
- **Ash content**: ≤ 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 / 3720mm
2070 × 2800 / 4100 / 5200mm
1250 × 2500mm
1220 × 2440mm
Thickness  13/16/18/19/22/25/28/38mm
Other thicknesses are available on request
Max. press format  2200 × 6500mm

SOLID HDF 3 Layers
Deck  HDF
Core  spruce or poplar staves
Glue  IF 20; AW 100 available on request
Emission class  E1; E0 on request
Format  3720 × 1870mm
5200 / 2800 × 2070mm
2500 × 1250mm
2440 × 1220mm
Thickness  15/16/18/19/22/25/29/30/38mm
Other thicknesses are available on request
Max. press format  6300 × 2200mm

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 / 2800 × 2070mm
2500 × 1250mm
2440 × 1220mm
Thickness  16/18/19/22/25/38mm
Other thicknesses are available on request
Max. press format  6300 × 2200mm

SOLID Laminboard Core 3 Layers
Deck  rotary cut veneer, HDF or chipboard
Core  3–5mm strips of spruce or light wood
Veneer types  fromager, poplar, beech
Glue  IF 20; AW 100 available on request
Emission class  E1; E0 on request
Format  2070 × 2600 / 5200mm
1250 × 2500mm
Thickness  16/18/19/22/25/28/38mm
Other thicknesses are available on request
Max. press format  2200 × 6500mm

Other formats on request.
Blockboards: Proven SOLID quality

- High stability and bending strength
- Light weight
- High screw extraction resistance
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 / 2900 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 / 2600 × 2070 mm
Thickness: 16 / 19 / 20 / 22 / 25 / 30 mm
Other thicknesses are available on request
Max. press format: 5600 × 2070 mm

SOLID Prime 3 Layers
Deck: rotary cut veneer, HDF or chipboard
Core: spruce or poplar staves
Available in light core
Surface: White paper impregnated with aminoplast resins
Glue: IF 20
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, anigre
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 / 22 mm
Other thicknesses are available on request
Max. press format: 3100 × 2050 mm

Other formats on request.
Blockboards

5-Layer

**SOLID Double Core 5 Layers**
- Deck: fromager, poplar or beech rotary cut veneer
- Core: spruce or poplar staves
- Available in light core
- Glue: IF 20; AW 100 available on request
- Emission class: E1; E0 on request
- Format: 1870 × 2200 / 2250 mm
- 1250 × 2200 / 2500 mm
- Thickness: 34 / 38 / 39 / 41 / 42 / 44 / 50 mm
- 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
- Glue: IF 20; AW 100 available on request
- Emission class: E1; E0 on request
- Format: 2200 / 2500 × 1250 mm
- Thickness: 38 / 39 / 41 / 42 / 50 mm
- 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
- Glue: IF 20; AW 100 available on request
- Emission class: E1; E0 on request
- Format: 3050 × 1250 mm
- 2600 × 2070 / 1850 mm
- 5200 × 2070 / 1850 mm
- 5660 × 2200 mm
- Thickness: 34 / 39 / 42 / 44 / 50 mm
- Other thicknesses are available on request
- Max. press format: 6300 × 2200 mm

**SOLID Double Veneer 5 Layers**
- Deck: rotary cut veneer poplar
- Core: spruce or poplar staves
- Underdeck: poplar or fromager
- Glue: IF 20; AW 100 available on request
- Emission class: E1; E0 on request
- Format: 1870 × 3130 / 3720 mm
- Thickness: 18 / 20 / 25 / 30 mm
- Other thicknesses are available on request
- Max. press format: 2200 × 6300 mm

Other formats on request.
## Big size Shuttering panels

### Blockboard Core

<table>
<thead>
<tr>
<th>Form</th>
<th>Format/size</th>
<th>Glue approval</th>
<th>Edge</th>
<th>Coating</th>
<th>Approximate pours</th>
<th>Weight</th>
<th>Modulus of elasticity</th>
<th>Bending Strength</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form XL 3 – S STAB 180 3-Layer</td>
<td>2000 × 5400 × 21 mm</td>
<td>AW-DIN 68705</td>
<td>rectangular cut, sealed edges</td>
<td>concrete pour side 180 g/m², coating rear side 120 g/m²</td>
<td>15</td>
<td>10.5 kg/m²</td>
<td>lengthways 5,660 N/mm², crossways 6,640 N/mm²</td>
<td>lengthways 30 N/mm², crossways 35 N/mm²</td>
<td>25</td>
</tr>
</tbody>
</table>

### Laminboard Core

<table>
<thead>
<tr>
<th>Form</th>
<th>Format/size</th>
<th>Glue approval</th>
<th>Edge</th>
<th>Coating</th>
<th>Approximate pours</th>
<th>Weight</th>
<th>Modulus of elasticity</th>
<th>Bending Strength</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form XL 3 – S STAE 450 3-Layer</td>
<td>2000 × 5400 × 21 mm</td>
<td>AW-DIN 68705</td>
<td>rectangular cut, sealed edges</td>
<td>concrete pour side 450 g/m², coating rear side 450 g/m²</td>
<td>25</td>
<td>11 kg/m²</td>
<td>lengthways 5,660 N/mm², crossways 6,640 N/mm²</td>
<td>lengthways 30 N/mm², crossways 35 N/mm²</td>
<td>25</td>
</tr>
<tr>
<td>Form XL 3 – S STAE 450 5-Layer</td>
<td>2000 × 5400 × 21 mm / 27 mm</td>
<td>AW-DIN 68705</td>
<td>rectangular cut, sealed edges</td>
<td>concrete pour side 450 g/m², coating rear side 450 g/m²</td>
<td>40</td>
<td>11 – 13.5 kg/m²</td>
<td>lengthways 4,220 N/mm², crossways 7,400 N/mm²</td>
<td>lengthways 45 N/mm², crossways 36 N/mm²</td>
<td>24</td>
</tr>
</tbody>
</table>

*Indicated figures are standard values.*
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 / 1000 mm
- length: 800 / 1000 / 1200 / 1500 / 2000 / 2500 / 3000 mm
**Surface**: sanded (120 grid)
**Moisture**: 10% +/- 2%
**Lamella width**: 40 – 60 mm
**Packaging**: single shrink wrapped

Table tops

**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

Big size panels

**Wood species**: spruce or pine
**Glue**: D3 according to DIN EN 204
**Dimensions**: thickness 18 / 27 mm
- width and length on request
**Surface**: sanded (120 grid)
**Moisture**: 10% +/- 2%
**Lamella width**: 40 – 60 mm
**Packaging**: single shrink wrapped on request

Cheeseboards

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
**Surface**: closed – repairing allowed
- sanded (120 grid)
**Edges**: eased edge, chamfered
**Moisture**: 10% +/- 2%
**Lamella width**: 40 – 50 mm
**Quality**: Premium – A
Austria
HS Timber Group GmbH
Favoritenstraße 7/2
1040 Vienna
Tel +43 (0) 1 585 68 62-0
office@hs.at

Romania
București
HS Timber Productions S.R.L.
Strada Grigore Alexandrescu Nr. 59, et. 2
Sector 1, 010623 Bucharest
Tel +40 (0) 372 422 700
office@hs.ro

Sebeș
HS Timber Productions S.R.L.
Strada Industriilor Nr. 1
515800 Sebeș
Tel +40 (0) 258 806 300
sebes@hs.ro

Rădăuți
HS Timber Productions S.R.L.
Strada Austriell Nr. 1
725400 Rădăuți
Tel +40 (0) 230 207 400
radauti@hs.ro

Reci
HS Timber Productions S.R.L.
Nr. 673
527145 Reci
Tel +40 (0) 367 800 188
reci@hs.ro

Siret
HS Timber Productions S.R.L.
Strada 1. Decembrie Nr. 1
725500 Siret
Tel +40 (0) 230 207 470
siret@hs.ro

Comănești
HS Baco Panels S.R.L.
Strada Crinului Nr. 15
605200 Comănești
Tel +40 (0) 234 374 052
baco@hs.ro

Germany
HS Timber Productions GmbH
Industriestraße 1
02923 Kodersdorf
Tel +49 (0) 358 256 18-0
kodersdorf@hs.at

www.hs.at
www.hs.ro