HASSLACHER
NORICA TIMBER
From **wood** to **wonders.**

SPECIAL PRODUCTS

FOR EVERY CHALLENGE, A SOLUTION.

01

TERRACE – COMFORT PLANK

ADVANTAGES

- Minimised deformation due to bonding
- Vertical grain orientation minimises warping, with hardly any fibre separation
- Homogeneous appearance
- Easy installation due to invisible installation aid
- Larch wood for high durability
- High mechanical properties

TECHNICAL SPECIFICATIONS

Wood species	Siberian larch
Bonding	Melamine resin adhesive type I in accordance with EN 301, for loadbearing and non-loadbearing components indoors and outdoors. Quality assured according to EN 14080
Abmessungen	Thickness: 28 mm Width: 144 mm Length: 3,980 mm Special lengths possible on request, lengths dependent on availability.
Surface	Smooth Grooved V-notch Usable on both sides
Durability class	3 to 4 in accordance with EN 350-1
Fire behaviour	D_{fl}-s1
Packaging unit	147 pc/pack 84.35 m² 2.36 m³
Recommendation	For high durability, follow the planning, installation and care guidelines of the VEH (www.veuh.org [Association of the European Planing Mill Industry]).

Siberian larch

02
TERRACE – THERMO PLANK

ADVANTAGES

- Outstanding surface appearance
- Vertical grain orientation of the base material minimises warping
- Layered structure that ensures hardly any deformations occur
- Easy installation due to invisible installation aid
- Larch wood for high durability
- High-quality, durable top layer of thermally-modified ash or thermally-modified birch
- The base material in larch can be used for static calculations

TECHNICAL SPECIFICATIONS

Wood species	Base material: Edge glued Siberian larch Surface material: Thermally-modified ash, thermally-modified birch
Bonding	Melamine resin adhesive type I in accordance with EN 301, for loadbearing and non-loadbearing components indoors and outdoors. Quality assured according to EN 14080
Dimensions	Thickness: 25 mm (28 mm available on request) Width: 144 mm Length: 3,000 mm | 3,300 mm | 3,600 mm | 4,000 mm Special lengths possible on request, lengths dependent on availability.
Surface	Smooth Grooved V-notch Usable on both sides
Durability class	Larch: 3 to 4 in accordance with EN 350-1 Thermally-modified ash: 2 in accordance with EN 350-1 Thermally-modified birch: 3 in accordance with EN 350-1
Fire behaviour	D_{fl}-s1
Packaging unit	96 pc/pack
Recommendation	For high durability, follow the planning, installation and care guidelines of the VEH (www.veuh.org [Association of the European Planing Mill Industry]).

Top: Thermally-modified ash
Bottom: Thermally-modified birch

03
MINI GLUED LAMINATED LARCH BEAMS

ADVANTAGES

- Ideal for supporting structures and outdoor applications
- Planed and chamfered structural timber
- The layered structure ensures that hardly any deformations occur
- Larch wood for high durability

TECHNICAL DATA

Wood species	European and/or Siberian larch
Bonding	Melamine resin adhesive type I in accordance to EN 301 for loadbearing and non-loadbearing components for both indoor and outdoor applications. Quality assured according to EN 391
Cross sections	50 mm x 80 mm; 60 mm x 100 mm; 90 mm x 90 mm; 100 mm x 100 mm; 120 mm x 120 mm. Other cross sections are available on request
Lengths	2,970 mm; 3,970 mm; 4,970 mm Note: Not all lengths are available for all qualities and cross sections
Surfaces	Planed and chamfered
Qualities	Visual quality for visible applications in the garden area. Industrial quality is suitable for any type of supporting structure.
Durability class	3 to 4 according to EN 350-1

QUALITY DESCRIPTION

Parameter	Industrial quality	Visible quality
Knots	Loose and dead (not intergrown) knots allowed	Intergrown knots, loose knots up to 20 mm diameter allowed
Wane	Up to 10% of the cross-cut side	Up to 5% of the cross-cut side
Slope of grain	No restriction	No restriction
Cracks	Permissible	Cracks up to 3 mm wide are permissible
Proportion of sapwood	Permissible	Up to 5% of the surface permissible
Rot	Not permissible	Not permissible
Blue stain, discolourations	Permissible	Up to 5% of the surface permissible
Moisture content	14% ±2%	14% ±2%
Ingrown bark	Permissible	Not permissible
Insect holes	Permissible up to 2 mm diameter	Not permissible
Pitch pockets	Permissible	Up to 3 mm wide and 50 mm length permissible
Rough areas	Planed and chamfered on all sides, rough areas are permissible	Planed and chamfered on all sides, rough areas around knots are permissible
Ends	Trimmed	Trimmed
Additional information	The surface qualities shown are applicable on delivery.	

04
PREFABRICATED FACADE TYPE 3

ADVANTAGES

- Maximum precision due to industrial prefabrication of the elements
- Time-saving and cost-efficient element assembly
- Reduced number of stainless screews
- The option for expensive wind proofing foil can be dropped
- Dimensional stability due to cross lamination and bonding
- Appealing façade appearance
- Larch wood for high durability

TECHNICAL DATA

Panel elements	Layered structure Larch rebate on spruce base
Bonding	Melamine resin adhesive type I in accordance to EN 301 for loadbearing and non-loadbearing components for both indoor and outdoor applications. Quality assured according to EN 391
Dimensions	Thickness: 31 mm Overall width: 189 mm Effective width: 181 mm Length: 3,970 mm
Surfaces	Rebate profile in Siberian larch, planed, edge-rounded
Qualities	Select Structure
Durability class	3 to 4 according to EN 350-1
Fire behaviour	D-s2, d0 – without fire-resistant coating B-s2, d0 – with fire-resistant coating
Coatings	Industrially applied coatings against greying and staining are possible.

05
CIRCULAR COLUMN

ADVANTAGES

- An architectural eye-catcher
- Aesthetic load-transferring component
- Attractive timber appearance
- High loadbearing capacity
- Weather-resistant

TECHNICAL DATA

Wood species	European or Siberian larch, spruce and pine
Structures	Select columns: crosswise arrangement of the lamellas Standard columns: setup similar to that of glued laminated timber
Bonding	Melamine resin adhesive type I in accordance to EN 301 for loadbearing and non-loadbearing components for both in-door and outdoor applications. Produced and quality assured according to EN 14080
Dimensions	Diameter: From 80 mm to 320 mm in 20 mm increments Available up to 700 mm on request Length: Up to 8 m
Qualities	Select: Smooth, sound knots Visual: Similar to glued laminated timber visual quality Industrial: Similar to glued laminated timber industrial quality
Surfaces	Diameter: For planed surfaces 80 mm to 120 mm For sanded surfaces Diameter – 140 mm
Durability class	Larch: 3 to 4 according to EN 350-1 Spruce: 4 Pine: 3 to 4 (also applies to heartwood)
Fire behaviour	D-s2, d0
Packaging	Individually wrapped Wrapped in plastic film packs

06

HASSLACHER NORICA TIMBER'S PRODUCT PORTFOLIO

Sawn timber

Surfaced timber

Structural finger jointed solid timber & GLT®

Glued solid timber Duo/Trio

Glued laminated timber

Glued ceiling systems

Cross laminated timber

Glued laminated timber – special components

Special products

Pellets

Formwork panels

Pallets & packaging solutions

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HNT0212_EN_201904

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