THEURL

AUSTRIAN PREMIUM TIMBER®

PRODUCTS

2021/22

PURCHASING OF ROUND TIMBER
PAGES 8 – 13

R

CLTPLUS
PAGES 14 – 21

CLT

GLUED LAMINATED TIMBER
PAGES 22 – 29

GL

JOINERY
PAGES 30 – 35

J

PLANED PRODUCTS
PAGES 36 – 41

PP

SAWN TIMBER
PAGES 42 – 45

ST





AUSTRIAN PREMIUM TIMBER

THEURL guarantees the highest quality. We strive to give the best possible advice, and to deliver sustainable products. Our capital stock is our knowledgeable and experienced team of employees.
We face any challenge in a reliable, resource-saving and solution-oriented way.

TIMBER – IS PART OF OUR HISTORY

1932

Peter Theurl purchases the Weilerhof, which included a Venetian saw.

1970

Relocation

1977

Construction of the first heating plant with four connected drying chambers.

1982

Construction of a planing mill.

1995

Hannes and Stefan Theurl take over the management of the company.

2003

Commissioning of a biomass power plant to generate green electricity.

2004

Renovation of the sawing hall with state-of-the-art cutting technology.

2006

Foundation of Theurl Holzindustrie GmbH and construction of a glulam plant.

2007

Installation of a joinery service centre.

2011

Construction of a planing mill and log wood centre for strong and weak wood.

2014

Installation of a new saw line and refurbishment of the headquarters.

2017

Expansion of the laminated timber plant.

Construction of a double press, and modernisation of the logistics division.

2019

Construction of a CLT workshop. Theurl Timber Structures GmbH was founded.

2020

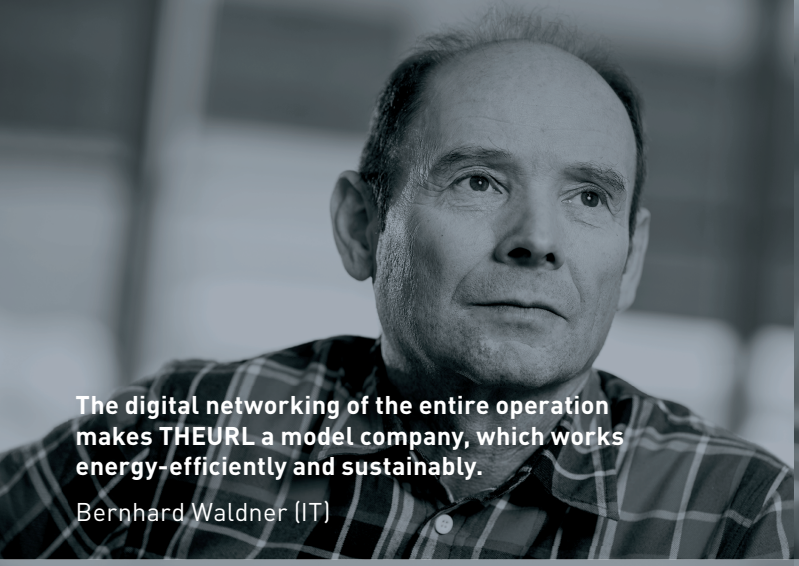
Commissioning of a CLT workshop and production of the first element CLTPLUS

2021

Expansion of the CLT joinery systems.

2022

Completion of the office building at the site in Assling, Tyrol



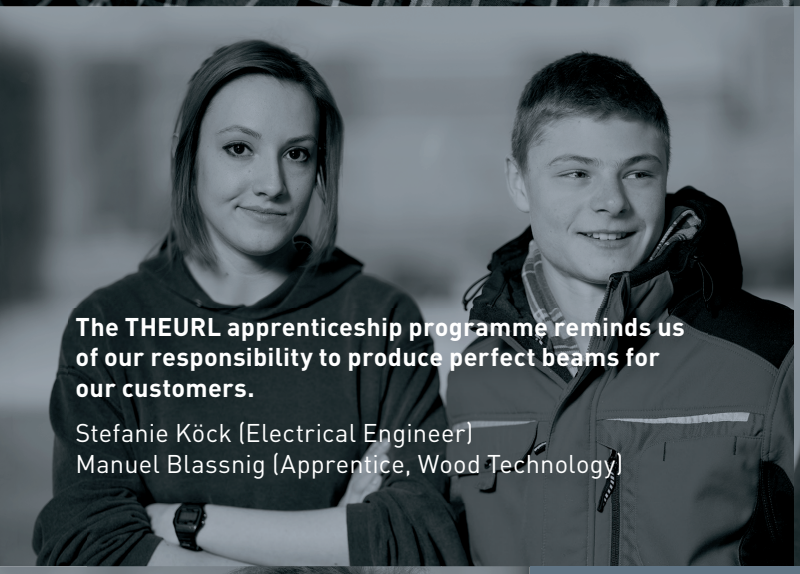
The digital networking of the entire operation makes THEURL a model company, which works energy-efficiently and sustainably.

Bernhard Waldner (IT)



An intelligent log yard with state-of-the-art technology has a major impact on the quality and output of sawn products.

Robert Theurl
(Log Measurement)



The THEURL apprenticeship programme reminds us of our responsibility to produce perfect beams for our customers.

Stefanie Köck (Electrical Engineer)
Manuel Blassnig (Apprentice, Wood Technology)



The digitisation has fundamentally changed carpentry. Millimetre-precise joinery with highly complex CNC machines is now standard.

Hannes Fuchs
(Pre-assembly Service)



Regular monitoring of all production steps guarantees that only top-quality products leave the factory.

Waltraud Hainzer
(Quality Control)

TEAMTHEURL



We consider our strengths to be our flexibility, oversight and precise planning. This enables precise production and punctual delivery.

Hubert Tschapeller
(Production Planning)



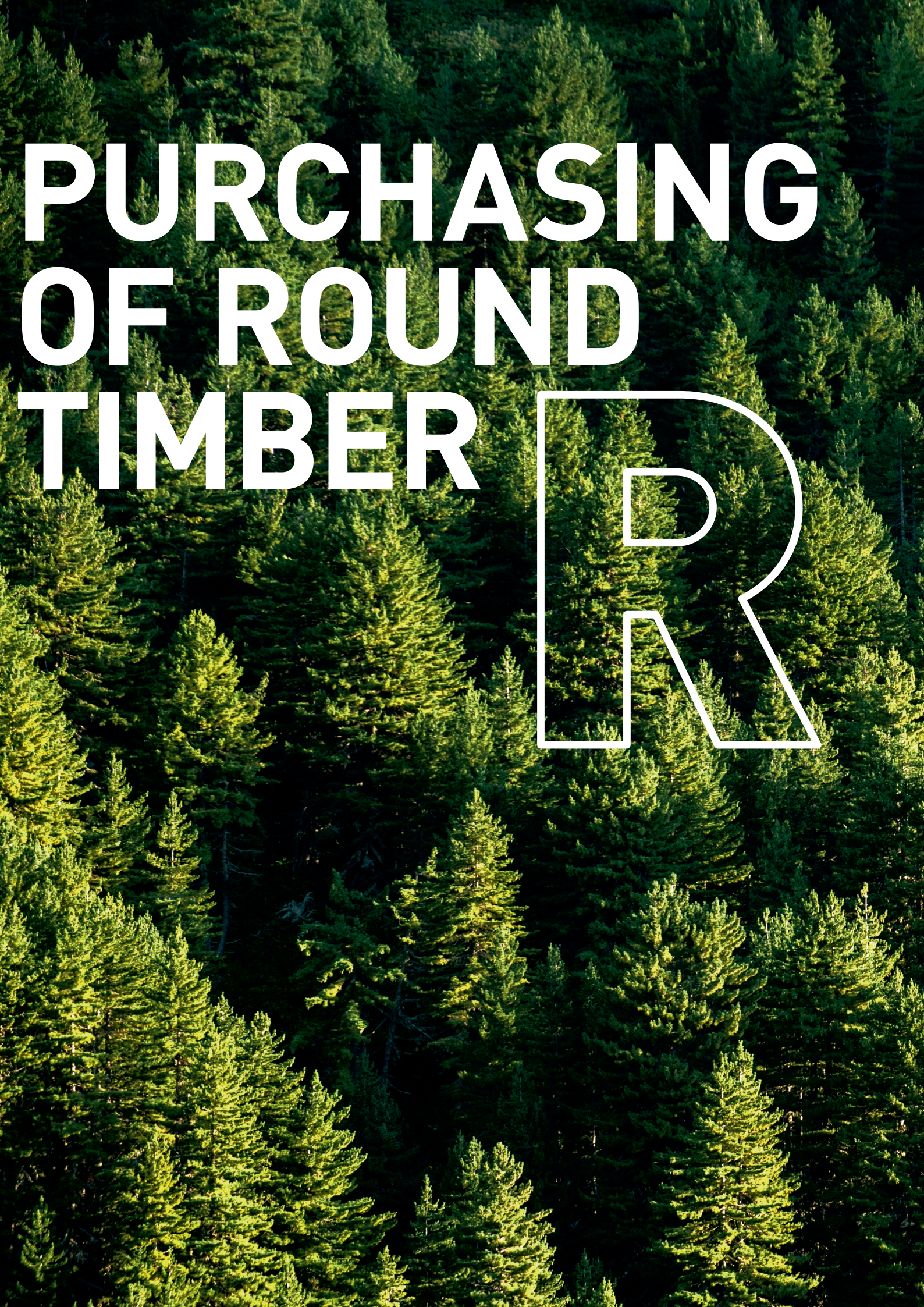
Commissioning and loading is highly complex. The optimal shipping saves our customers a lot of time and money.

Meinrad Lukasser
(Logistics)

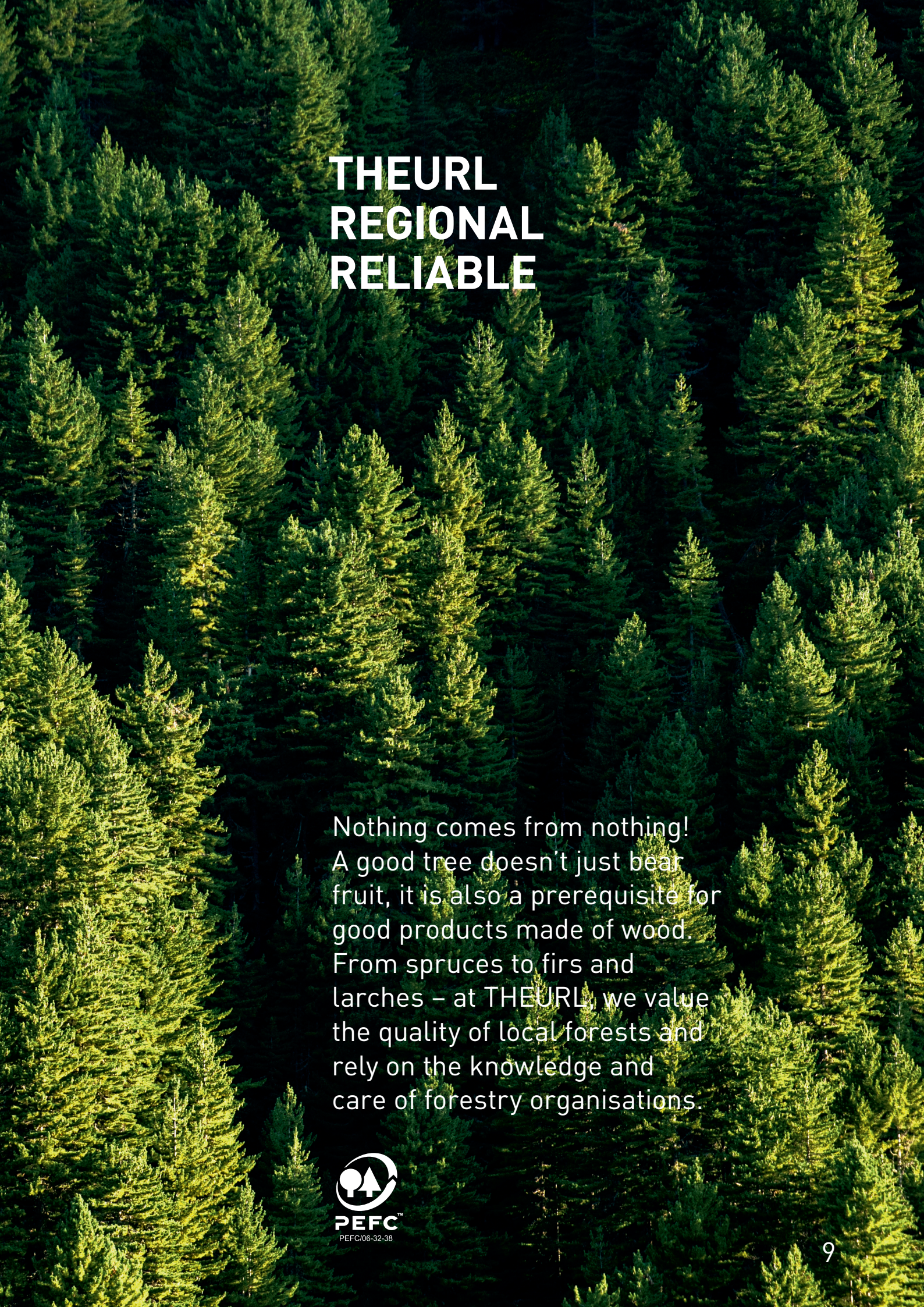


My long-standing business relations with the forest owners and foresters form the basis of mutual trust, and guarantee the best possible round timber quality.

Gerhard Gomig
(Round Timber Purchasing)



PURCHASING OF ROUND TIMBER R



THEURL REGIONAL RELIABLE

Nothing comes from nothing! A good tree doesn't just bear fruit, it is also a prerequisite for good products made of wood. From spruces to firs and larches – at THEURL, we value the quality of local forests and rely on the knowledge and care of forestry organisations.

PEFC™
PEFC/06-32-38

WOOD –
AN ALLROUND SUCCESS

East Tyrol is a green, leafy paradise. When our purchasers walk through the forests with the forest owners and foresters to see which trees are to be felled, they are always impressed by the strength of these lean giants. It is the silence of the forest that they appreciate. Our purchasers then look from trunk to trunk, internally assess the suitability of the mountain timber, and make a purchase. Thanks to state-of-the-art technology, the process speeds up after that.

Fine-grained round timber is felled in an environmentally-friendly way, in accordance with the intergenerational agreement. Only using sustainable resources is one of THEURL's guiding principles.

QUALITY CRITERIA	saw-able round timber, preferably fine-grain Alpine timber	
	Wood type:	Spruce, fir, larch
	Length:	4 m; 3 m accompanying
	Diameter:	Tail-end 130 mm upwards



Your point of contact:

GERHARD GOMIG

Round Timber Purchasing and Logistics

Tel. +43 4855 8411-104
Mobile +43 664 53 23 350

PROCESS OF PURCHASING ROUND TIMBER

1. Make an appointment
2. Visit the wood area
3. Make an offer
4. Conclude the purchase contract
5. Schedule the batch via the THEURL Round Timber App
6. Load the round timber
7. Enter the estimated quantity in the THEURL Round Timber App
8. Create an electronic delivery note
9. Delivery of the wood to the sawmill
10. Batch acceptance via the THEURL Round Timber App at the terminal
11. 3D measurement of the trunks
12. Round timber sorting, including trunk screening
13. Create measurement report
14. Billing with timber credits

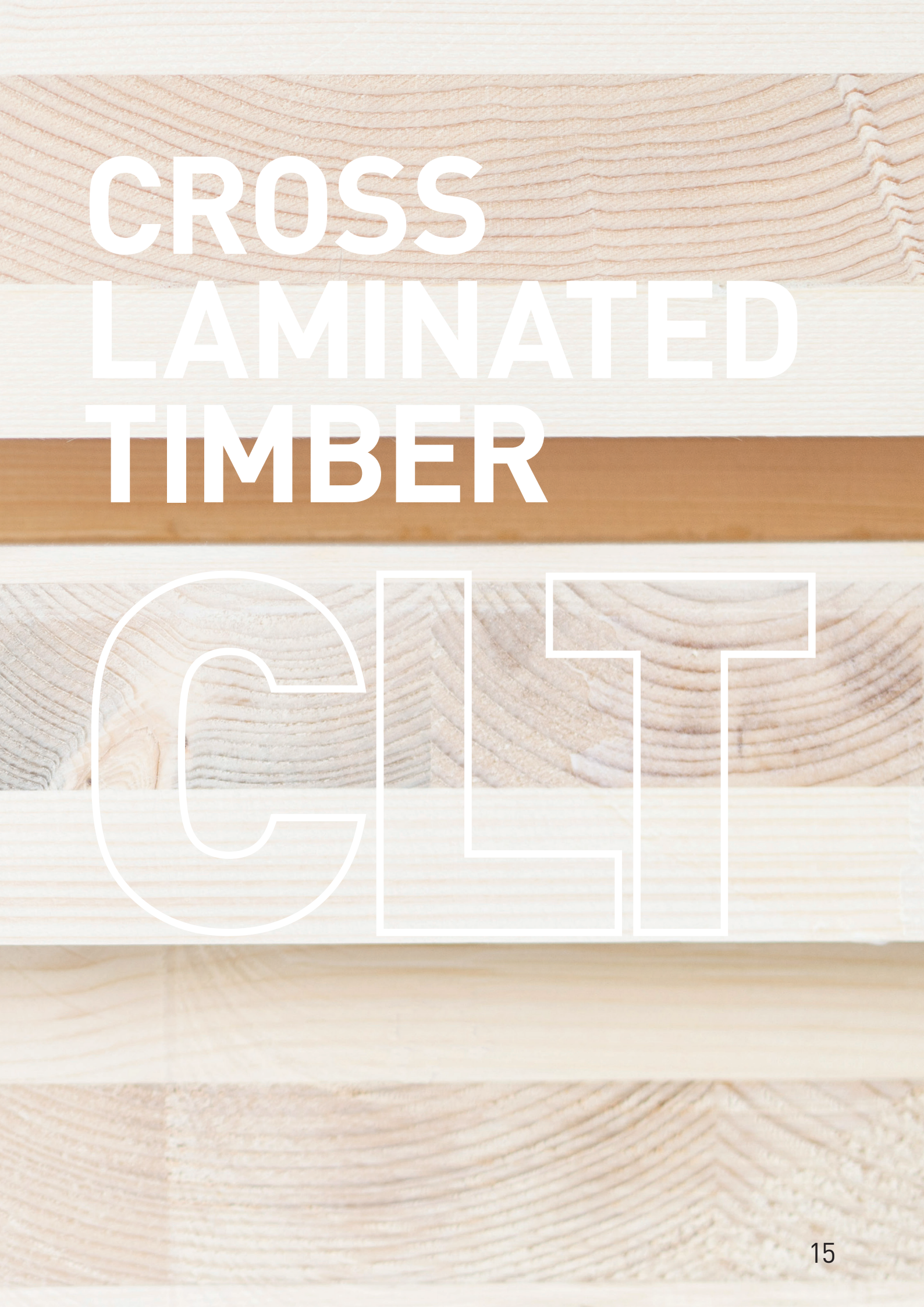






THEURL
THE FUTURE BEGINS WITH CLTPLUS

Energy-efficient, durable, recyclable, extremely resistant and CO2 neutral: Could a construction material be any more versatile? At least three layers of cross-laminated board make CLTPLUS an almost universally applicable, particularly stable product: the large-format solid wood CLTPLUS boards are used to form wall, ceiling or roof elements. The high level of pre-fabrication permits short construction times without drying phases.CLTPLUS in a quality that does not require masking also creates a comfortable atmosphere and high room quality.


CROSS
LAMINATED
TIMBER
CLT

CLTPLUS



CLTPLUS is a stable and reliable construction material prefabricated to measure individually and precisely in the factory. The high degree of pre-fabrication make it a high-tech construction material which is both economical, stable and natural at the same time. Its good ecobalance and ability to store C02 really set it apart from its competitors.

COMPONENTS FOR WALL, CEILING AND ROOF

OPTICAL QUALITY	Suitable for visible surfaces Enhanced industrial quality Industrial quality	
NARROW SIDE ADHESION	The individual timber layers are first glued to form a one-layer board to create high air density. At the same time, this procedure increases the stability and enhances the shear stiffness and earthquake protection.	
SURFACE PROCESSING	We sand our CLTPLUS elements in the grain direction to emphasise the natural structure of the high-quality mountain timber. In visible components, this procedure optimally emphasises the qualities of the surface.	
JOINERY	Millimeter precision with 5-axis CNC joinery machine	
SUPPLY RANGE	Type of wood	Spruce, fir and pine
	Wood moisture content	10 - 12 % (+/- 2 %)
	Panel structure	3, 5, 7 or 8 layers Single-layer panels bonded cross-wise on the surface side and narrow siden
	Thickness	60 - 320 mm
	Length	8 - 16 m (in 10 cm increments)
	Width	2,25 - 3,50 m
	Grid dimensions	225 cm 245 - 295 cm (in 10 cm increments) 310, 330 and 350 cm

STANDARD STRUCTURES

C-panel · wall

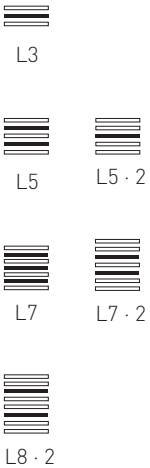
Element type	Thickness (mm)	Element structure/lamellae thickness (mm)						
		C	L	C	L	C	L	C
C3	60	20	20	20				
	80	30	20	30				
	90	30	30	30				
	100	30	40	30				
	120	40	40	40				
C5	100	20	20	20	20	20		
	120	30	20	20	20	30		
	140	30	30	20	30	30		
	160	40	20	40	20	40		
	180	40	30	40	30	40		
	200	40	40	40	40	40		

Structure
Top layer in spruce
Central layer in spruce, fir, pine



L-panel · ceilings and roofs

Element type	Thickness (mm)	Element structure/lamellae thickness (mm)						
		L	C	L	C	L	C	L
L3	60	20	20	20				
	80	30	20	30				
	90	30	30	30				
	100	30	40	30				
	120	40	40	40				
L5	100	20	20	20	20	20		
	120	30	20	20	20	30		
	140	40	20	20	20	40		
	160	40	20	40	20	40		
	180	40	30	40	30	40		
	200	40	40	40	40	40		
L5 · 2	160	30 · 2	40	30 · 2				
L7	180	30	20	30	20	30	20	30
	200	20	40	20	40	20	40	20
	220	40	20	40	20	40	20	40
	240	30	40	30	40	30	40	30
L7 · 2	180	30 · 2	20	20	20	30 · 2		
	200	30 · 2	30	20	30	30 · 2		
	220	40 · 2	20	20	20	40 · 2		
	240	40 · 2	20	40	20	40 · 2		
	260	40 · 2	30	40	30	40 · 2		
	280	40 · 2	40	40	40	40 · 2		
L8 · 2	300	40 · 2	30	40 · 2	30	40 · 2		
	320	40 · 2	40	40 · 2	40	40 · 2		



Alternative formats possible upon request. The double-length layers are suitable for particularly stringent, static requirements.

THE NEW CLTPLUS TECHNOLOGY

The high-performance construction material with great potential. At least three layers of cross-laminated board make CLTPLUS an almost universally applicable stand-out product.

High stability

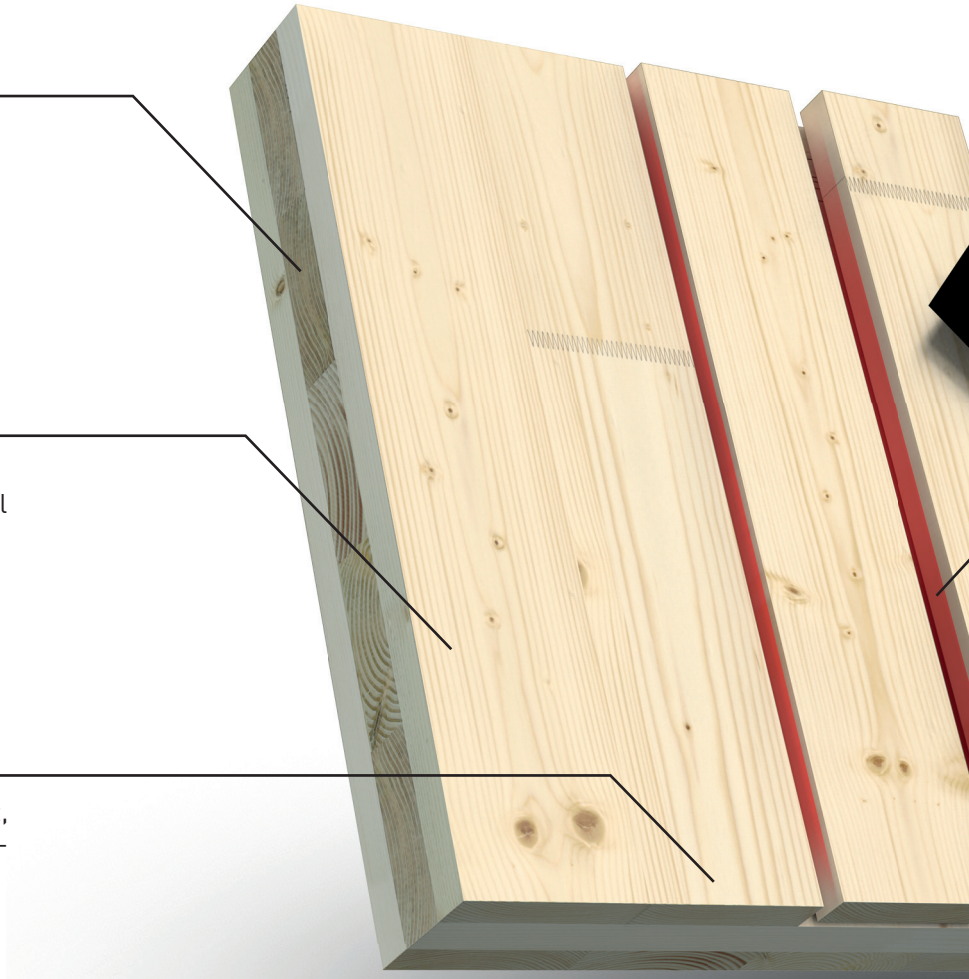
The timber layers are pressed with alternating core sides in the central positions. This means that higher form stability and dimensional accuracy is obtained for the elements.

Surface processing

We sand our CLTPLUS elements in the grain direction to emphasise the natural structure of the high-quality mountain timber. In visible components, this procedure optimally emphasizes the qualities of the surface.

Pressing power

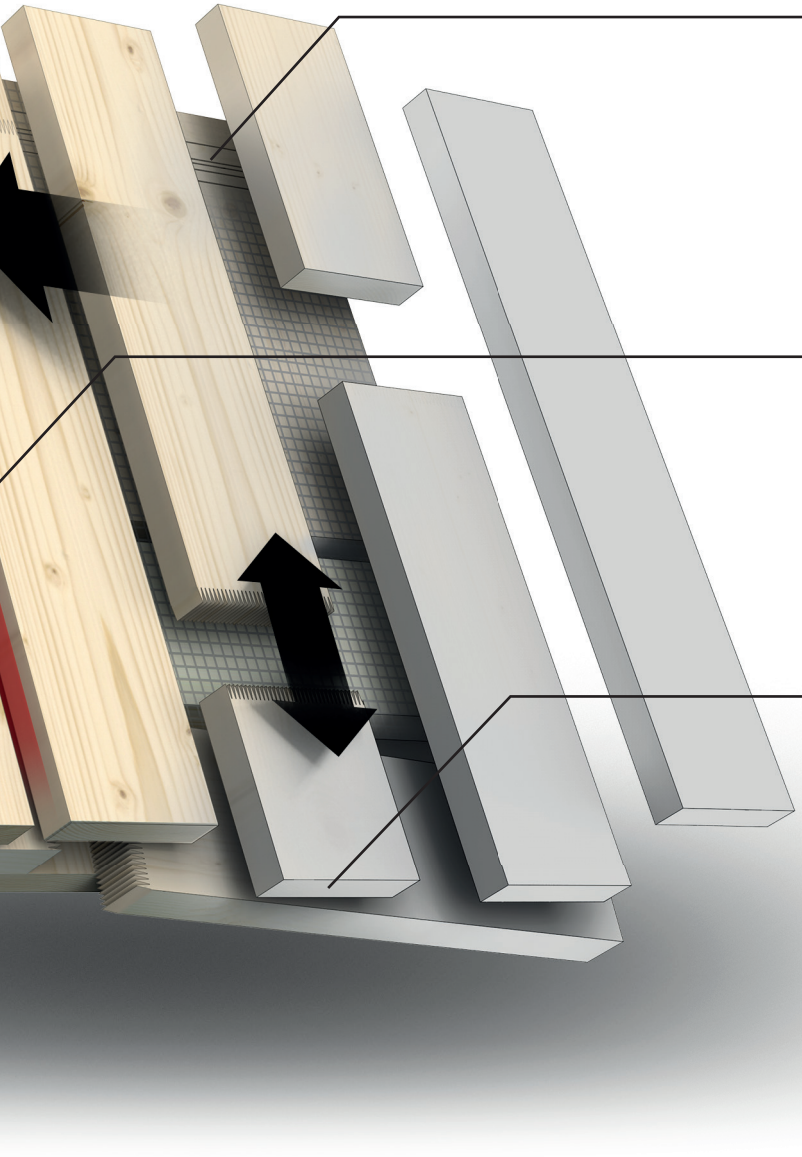
For an optimal and even pressing result, our CLTPLUS components are manufactured by using the latest pressing technology with a pressing power of 1 N/mm².



+
Production batch size 1

+
inimal waste

+
X-rayed raw timber layers



THEURL inside coding

Each timber layer receives an individual code which is invisible from the outside. This makes the origin of each component traceable for life.

Narrow side adhesion

The individual timber layers are first glued to form a one-layer board to create high air density. At the same time, this procedure increases the stability and enhances the stiffness and earthquake protection.

Bending stiffness

Various timber layer thicknesses in the layer structure adapt the bearing capacity of the component to the requirements of the statics. The component structure, which is specifically adapted to the load, reliably absorbs the forces.

+
Timber framing precisi-on-cut to the millimetre

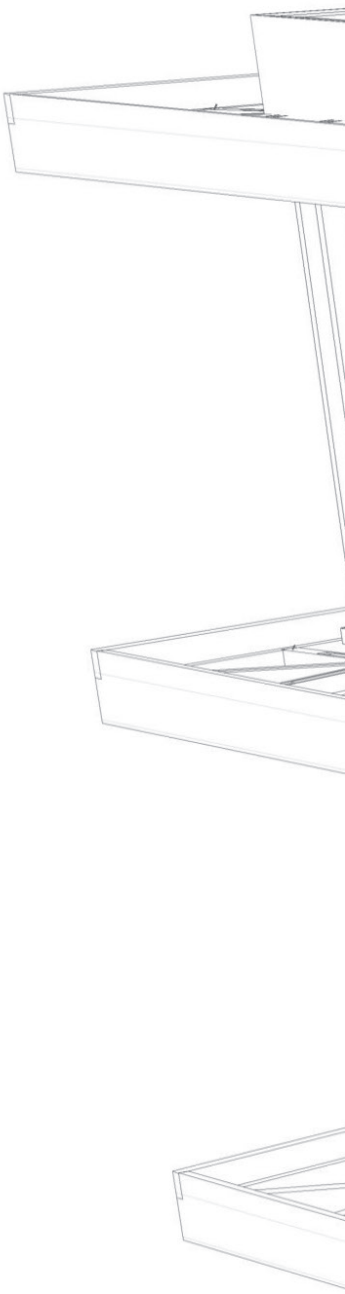
+
Various timber layer thicknes-ses with a layer structure

+
Panel width: 2,45 – 3,50 m

CAD JOINERY:
A VIRTUAL DATA FRAMEWORK

Our internal technical timber construction team works closely with our customers so that the components are manufactured exactly according to plan. Our systems support all common CAD programs such as SEMA, Dietrich‘s, cadwork and hsbcad. This enables us to communicate in the “mother



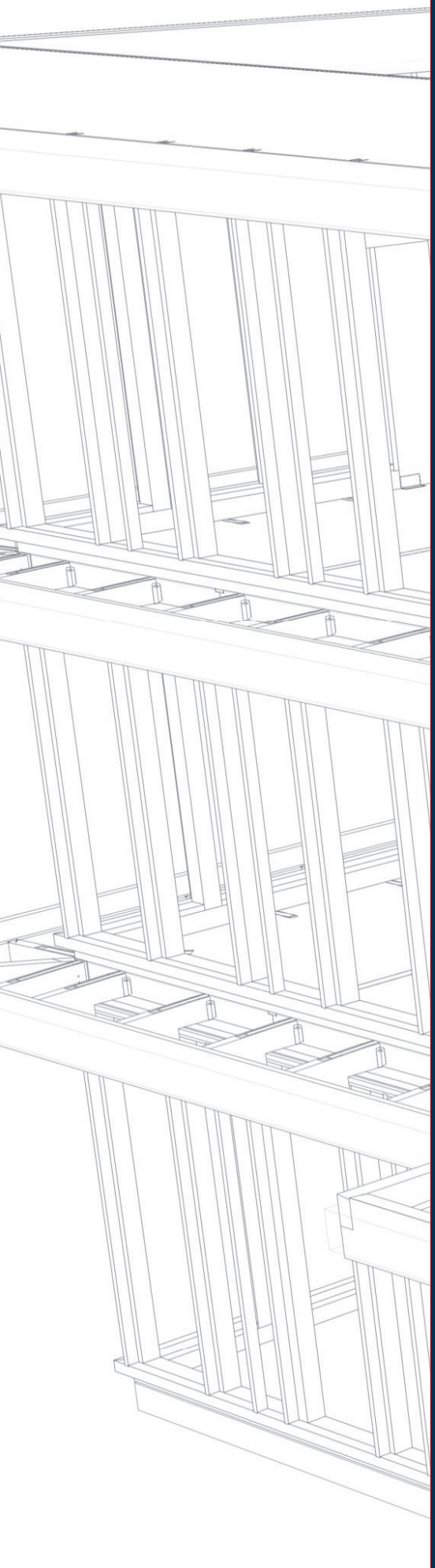


CAD / CAM expertise
We design on all standard CAD programmes – SEMA, Dietrich`s, cadwork und hsbcad.

Panel dimensions
Length 8 - 16 m · Width 2,5 - 3,50 m · Thickness 60 - 320 mm

Joinery machine
Hundegger PBA-Industry
5-axis universal milling unit
5-axis circular saw
5-axis chain saw

Joinery services
+ Formatting at right angles to the panel surface
+ Ceiling and wall timber framing – cut at right angles for the panel surface
+ Machined on both sides
+ Outlets and openings for beams, purlins and rafters
+ Deep-hole drilling electrical installation
+ Post-machining of corner curves



LOAD SPACE OPTIMIZATION

Also when it comes to logistics, we don‘t leave anything to chance. 3D Load Space Optimization (LSO) is a software - tool that is unique in the industry and solves several problems at once. Our logistics partners are optimally utilised and loaded in the assembly sequence. That means less stress and above all, saves valuable time.

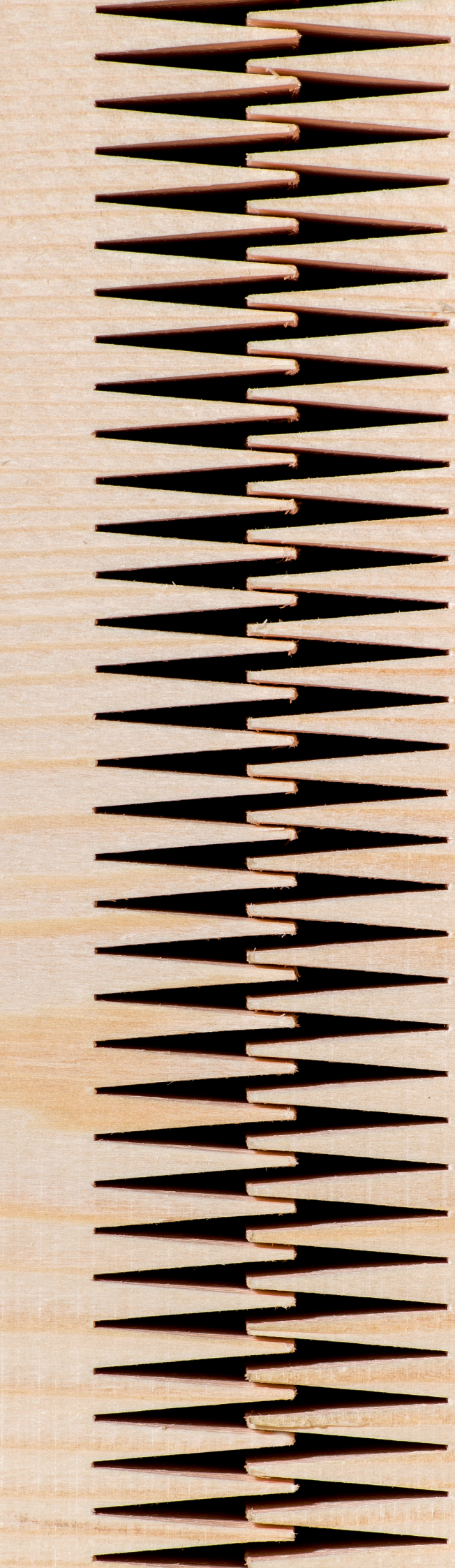
With access to the LSO tool, THEURL customers can check the load, including the product information for each component, in a 3D view and then approve it digitally. The LSO tool also improves the ecological balance and is a prime example of interlocking THEURL teamwork across several departments.

SMART BENEFITS EXCLUSIVELY FOR THEURL CUSTOMERS.



GLUED LAMINATED TIMBER

GL



THEURL
CLEVER SOLUTIONS
MORE THAN STANDARD

The challenging living conditions in the mountains strengthen the resilience of the spruces. Spruce wood is therefore the perfect material for our glued laminated timber production. Easy workability and high strength are the key characteristics and qualities of glued laminated timber.




REX
Holzbearbeitungsmaschinen

GLUED LAMINATED TIMBER

THEURL glued laminated timber is made of at least two lamellas. The load capacity is much greater than that of conventional timber, due to the layered structure. Another quality characteristic is the selected knotless wood, which is glued parallel to the fibre and planed on four sides, resulting in aesthetically pleasing functional components.

The automatic testing of each individual lamella is standard. The exact strength class is determined by the Microtec GOLDENEYE, pursuant to Önorm EN 14081-1.



ORDER-RELATED JUST-IN-TIME PRODUCTION

PRODUCT CHARACTERISTICS	Wood type:	local spruce (larch on request)
	Thickness of lamellas:	40 mm
	Wood moisture content:	11 % +/- 2,5 %
	Surface:	Visual or industrial quality, planed on 4 sides, Chamfered edges
	Strength class:	GL 20h, GL 24h, GL 28c, GL 30c, GL 32c
QUALITY CHARACTERISTICS	Product standard:	EN 14080:2013
	Finger jointing:	EN 385:2002
	Sorting:	mechanically according to DIN 4074-4 and EN 14081-1
	Gluing:	MUF melamine resin urea-based glue, weather-proof, transparent glued joints
SUPPLY RANGE	Width:	60 – 280 mm
	Height:	120 – 1280 mm
	Length:	Min. 6 m – max. 18 m

Cross section		Quality		Strength class				
Width mm	**Height mm**	**View**	**Industry**	**GL 20h**	**GL 24h**	**GL 28c**	**GL 30c**	**GL 32c**
			Sort class	**T 10**	**T 14**	**T 22 (T 14)**	**T 22 (T 14)**	**T 26 (T 14)**
60	120 - 480		■	■				
80	120 - 1280	■	■		■	■	■	■
100	120 - 1280	■	■		■	■	■	■
120	120 - 1280	■	■		■	■	■	■
140	120 - 1280	■	■		■	■	■	■
160	120 - 1280	■	■		■	■	■	■
180	120 - 1280	■	■		■	■	■	■
200	120 - 1280	■	■		■	■	■	■
220	120 - 1280	■	■		■	■	■	■
240	120 - 1280	■	■		■	■	■	■
280	120 - 1280	■	■		■	■	■	■

On request: Strength class GL 28h, GL 30h, GL 32h
Width 60 mm

GLULAM CEILING ELEMENTS

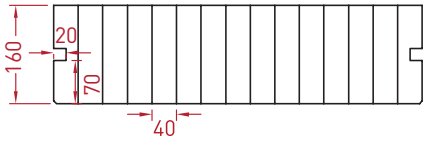
THEURL produces ready-to-fit ceiling elements with various profiles.
Dimensional accuracy and perfect surfaces help to reduce construction time and costs.

Quality:	GL 24h

Standard dimensions

Height:	400 / 600 mm, maximum width 1200 mm
Thickness:	80 - 280 mm
Length:	6 - 18 m

Glulam elements, single groove, type 1

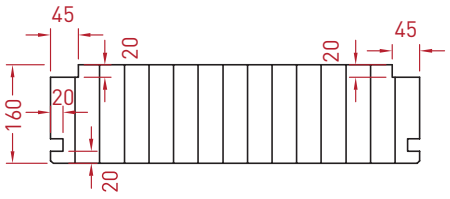




Thickness	80	100	120	140	160	180	200	220	240	280

Covered dimensions (= invoiced dimensions): 600 mm | Groove: 20 mm

Glulam elements, single groove and rabbet joint, type 2

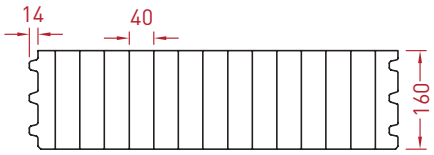




Thickness	100	120	140	160	180	200	220	240

Covered dimensions (= invoiced dimensions): 600 mm | Groove: 20 mm | Rabbet above: 20 x 45 mm

Glulam elements, double tongue and groove, type 3

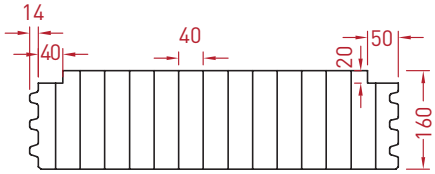




Thickness	80	100	120	140	160	180	200	220	240

Covered dimensions: 580 mm | Invoiced dimensions: 600 mm | Groove: 14 mm

Glulam elements, double tongue and groove with rabbet joint, type 4

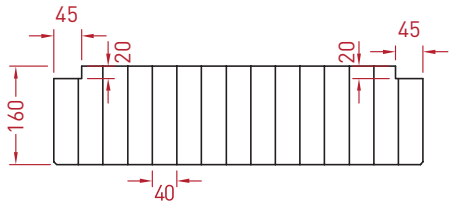




Thickness	100	120	140	160	180	200	220	240

Covered dimensions: 580 mm | Invoiced dimensions: 600 mm | Groove: 14 mm | Rabbet above: 20 x 40 mm and 20 x 50 mm

Glulam elements, with rabbet joint, type 5

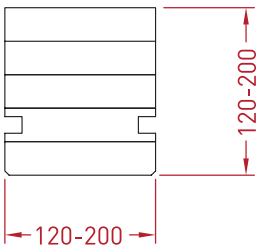




Thickness	80	100	120	140	160	180	200	220	240

Covered dimensions (= invoiced dimensions): 600 mm
Rabbet above: 20 x 45 mm (thickness 100 - 240 mm) | Rabbet above: 20 x 20 mm (thickness 80 mm)

Glulam natural elements, single groove, type 1

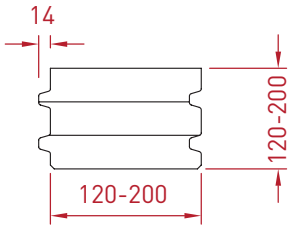




Standard dimension

Thickness:	120, 160, 200 mm
Width:	140, 160, 180, 200 mm
Length:	6 – 18 m

Glulam natural elements, double tongue and groove, type 3



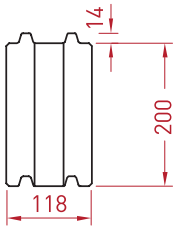


Standard dimension

Thickness:	120, 160, 200 mm
Width:	140, 160, 180, 200 mm
Length:	6 – 18 m

Block planks

There is hardly anything more typical of the special Alpine flair than these block planks. With their humidity-regulating heat, sound and fire protection values, they create a comfortable indoor climate. On each side, they have a ready-to-install visible surface, which allows this product to have several variations. Thanks to the ready-to-install delivery, it is easy to assemble the components quickly and precisely.





Strength class:	C24 (pursuant to 338)
Quality:	Visual quality

Standard dimensions

Thickness:	118, 158, 198 mm
Height:	220 mm
Length:	6 – 18 m



THEURL
YOUR PLAN
OUR PRECISION

Anything is possible. There is a solution for everything – even the most complex wooden structure. We convert your project into impressive, high-quality CNC components. State-of-the-art processing machines cut wood into any shape quickly and precisely. Together with our customers, we are aiming to take timber construction into a new dimension.



JOINERY

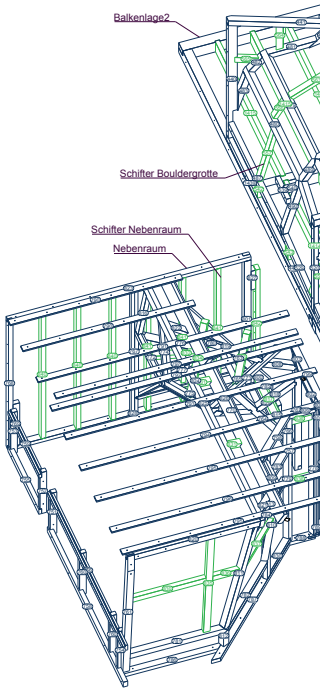
THE JOINERY SERVICE – A QUANTUM LEAP!

Our joinery service centre combines traditional manual work with modern technology. It serves as an interface through which we can fully meet the needs and requirements of our customers.

Initial consultation: Your project is accepted, a plan is drafted, and the costs are calculated.

The wooden components then take shape in the joinery station.
The state-of-the-art joinery station allows millimetre-precise production in no time. This enables a high degree of flexibility thanks to fast and optimal construction while keeping to the deadlines, as well as through calculable cost savings and top-quality construction elements.





HARD FACTS ABOUT THE JOINERY STATION

DATA PREPARATION	We convert your project data into CNC machine data. SEMA, Dietrich's, hsbcad and cadwork. Other kinds of processing are also possible.
WOODEN ELEMENTS	max. length 18 m max. height 1250 mm max. width 280 mm
JOINERY MACHINES	Hundegger K2i 1250 ROBOT Hundegger K2i 1250 5 axles Hundegger K2 625 5 axles


Schifter links oben
Boulder links oben
Boulder links
Boulder links
Balkenlage2
Boulder links
Boulder links
Podest
Boulder rechts
Boulder rechts
Podest
Abstrebung B rechts
Boulder rechts
Schifter B rechts
Abstrebung B rechts
Schifter B rechts
Boulder rechts

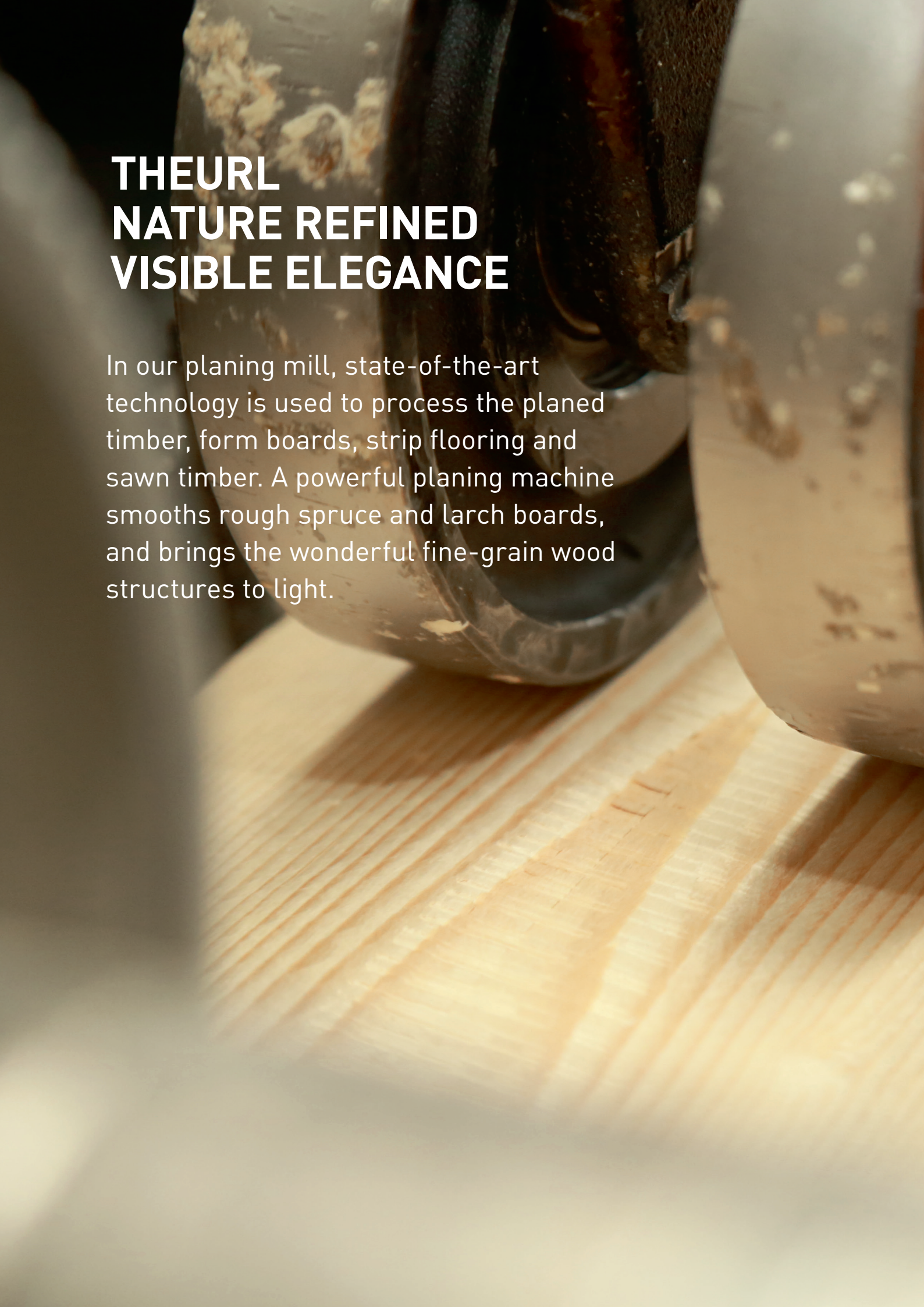
EVERYTHING UNDER ONE ROOF

With computer-assisted manufacturing, THEURL meets the highest precision and quality requirements of modern timber construction. In our assembly facilities, we carefully and expertly produce individual wooden structures measuring up to 18 m in length and 1.25 m in height. The years of experience of our employees and the high precision of the three joinery machines play an important role in this. They guarantee sustainable customer service. Specifically, everything from the realisation of the design as ready-to-install and millimetre-accurate components, to the quality control at the end of processing, is covered.

OUR JOINERY SERVICE

CONSULTANCY	Representation of the offer. Competent advice in the planning phase. Calculation for the offer. Preliminary calculation by means of the THEURL calculation. Reliable processing and development.
DATA PREPARATION	SEMA, Dietrich's, hsbcad and cadwork. Other kinds of processing are also possible.
JOINERY MACHINES	Hundegger K2i 1250 ROBOT Hundegger K2i 1250 5 axles Hundegger K2 625 5 axles
WOODEN ELEMENTS	max. length 18 m max. height 1250 mm max. width 280 mm
SURFACE TREATMENTS AND REFINING STEPS	Chopping Brushing Painting are optionally available from our partner companies.
PRE-ASSEMBLY	with connectors; from the insertion of the connectors to the ready-to-install constructions.
LOGISTICS	Timely delivery of the ready-to-install constructions with prepared installation plans.


VOITH
ING. VOITH / TRAUN
AUSTRIA
Hundegger



THEURL
NATURE REFINED
VISIBLE ELEGANCE

In our planing mill, state-of-the-art technology is used to process the planed timber, form boards, strip flooring and sawn timber. A powerful planing machine smooths rough spruce and larch boards, and brings the wonderful fine-grain wood structures to light.



PLANED PRODUCTS

PP

PLANED PRODUCTS

Only monitored, pre-sorted sawn timber of the best quality is processed in our planing mill.
The most finely-tuned planing heads refine natural products, and reveal the true beauty of the wood grain.
Fine-fibred planed items with smooth surfaces, which meet the highest design requirements both inside and outside.

Planed boards S4S

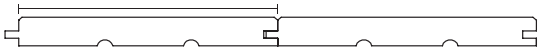




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	20	115 / 145	110 / 140	4	540 / 385	per m²		■		■
Spruce	20	175 / 195	170 / 190	4	330	per m²		■		■
Spruce	23	145 / 175	140 / 170	4	336 / 288	per m²		■		■
Larch	20	145	140	4	385	per m²		■		■
Larch	23	145	140	4	336	per m²		■		■
Larch	31	145	140	4	224	per m²		■		■

Chamfer cladding (with 4 mm chamfer)

Covered dimensions = invoiced dimensions - 8 mm

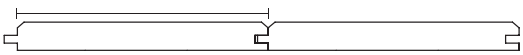




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	20	115	107	4	540	per m²	■	■	■	■
Spruce	20	145	137	4	385	per m²	■	■	■	■
Spruce	20	175 / 195	167 / 187	4	330 / 275	per m²		■		■
Larch	20	145	137	4	385	per m²		■		■

Chamfer cladding both sides usable (with 4 mm chamfer)

Covered dimensions = invoiced dimensions - 8 mm





Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	20	145 / 155	137 / 147	4	420	per m²	■	■	■	■
Spruce	23	145 / 175	137 / 167	4	336 / 288	per m²	■	■	■	■
Larch	23	145	137	4	336	per m²		■		■

■ The planed goods are produced to the usual high quality! · Invoiced dimensions = dimensions incl. tongue!

Ship floor, profiled on 2 sides

Covered dimensions = invoiced dimensions - 8 mm

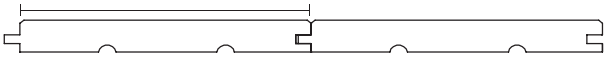




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	23	115	107	4	405	per m²	■		■	
Spruce	31	155 / 175	147 / 167	4	238 / 204	per m²	■	■	■	■
Spruce	41	175	167	4	156	per m²		■		■
Larch	23	145	137	4	308	per m²		■		■
Larch	31	145	137	4	224	per m²		■		■

Block wall cladding, 2 mm chamfered edges

Covered dimensions = invoiced dimensions - 8 mm

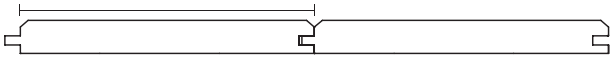




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	20	175	167	4	330	per m²		■		
Spruce	24	145 / 175	137 / 167	4	330 / 288	per m²		■		

Raw cladding (band saw cutting), 1 mm chamfered edges

Covered dimensions = invoiced dimensions - 8 mm

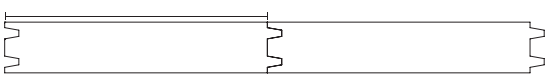




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	20	175	167	4	330	per m²		■		

Fire portection cladding

Covered dimensions = invoiced dimensions - 10 mm

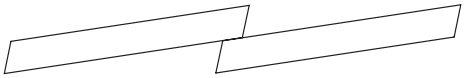




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	31	175	165	4	204	per m²		■		
Spruce chamfered	41	175	165	4	156	per m²		■		■

■ The planed goods are produced to the usual high quality! · Invoiced dimensions = dimensions incl. tongue!

Rhomboid cladding

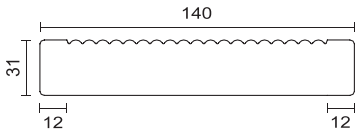






Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Larch	20	145	140	4	385	per m²		■		■
Larch	24	75	68	4	720	per m²		■		■

Planed boards ribbed

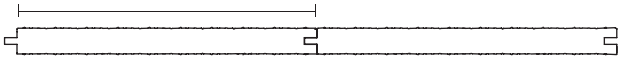




Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Larch	23	145	140	4	336	per m²		■		
Larch	31	145	140	4	224	per m²		■		

Level sawn timber; tongue and groove (on request)

Covered dimensions = invoiced dimensions - 8 mm





Type of wood	Thickness mm	Width mm	Cover width mm	Length m	Pieces / pack	Unit	A	AB	B	BC
Spruce	22	145	137	4	350	per m²				■

■ The planed goods are produced to the usual high quality! · Invoiced dimensions = dimensions incl. tongue!


THEURL
GUARANTEES THE
HIGHEST QUALITY.


SAWN TIMBER
ST



THEURL
PRECISE CUTTING
WIDE RANGE OF PRODUCTS

The spruce, which is insensitive to cold, is an essential Alpine tree, and the ideal construction material. It is felled, cut, trimmed, debarked and measured, and then cut in our sawmill into square timber, slats, or narrow / wide / prismatic sawn wood. We meet individual customer needs in the shortest possible time, and to the expected quality.

SAWN TIMBER

Sawn timber is shaped round timber. Fine-grained Alpine spruce wood is cut parallel to the trunk axis. This, and the careful drying, guarantee wood products of perfect shape for every application. The final inspection is carried out by highly-experienced employees, who sort the sawn timber into quality classes.



Laths

Type of wood	Thickness mm	Width mm	Length m	Unit	III - IV	III - IV - V	IV - V
Spruce	30	40 / 50 / 60 / 80	4	per m³		■	
Spruce	40	40 / 50 / 60 / 80	4	per m³		■	
Spruce	50	50 / 60 / 70 / 80 / 100	4	per m³		■	
Spruce	60	60 / 80 / 100 / 120 / 140	4	per m³		■	

Scantlings

Type of wood	Thickness mm	Width mm	Length m	Unit	III - IV	III - IV - V	IV - V
Spruce fresh	80 / 100	80 / 100	4	per m³	■	■	

Sawn timber, prismatic fresh

Type of wood	Thickness mm	Width mm	Length m	Unit	0-V	III - IV	III - IV - V	IV - V
Spruce fresh	17	75 / 95	3 - 4	per m³	■			
Spruce fresh	17	115	4	per m³	■			

■ The sawn timber is available in the defined quality classes!

Sawn timber, narrow



Type of wood	Thickness mm	Width mm	Length	Unit	III-IV	III-IV-V
Spruce	24	80-160	4	per m³		■

Sawn timber, wide



Type of wood	Thickness mm	Width mm	Length m	Unit	III - IV	III - IV - V	IV - V
Spruce	24 / 30	160 +	4	per m³	■	■	

Sawn timber, prismatic



Type of wood	Thickness mm	Width mm	Length m	Unit	0 - IV	III - IV	III - IV - V	IV - V
Spruce	24	100 / 120	4	per m³			■	
Spruce	30	300	4	per m³	■		■	
Spruce	40 / 50	245	4	per m³		■	■	■
Spruce	40	360	4	per m³	■		■	

■ The sawn timber is available in the defined quality classes!

WASTE WOOD



THEURL
100 % USE
RESOURCE-SAVING

Yesterday, they were waste products. Today, sawdust and shavings, bark, off-cuts and chippings are valuable recyclable materials. They are returned to the material circulation. Our knowledge of resource-saving raw material recovery comes from the forest. Active climate protection – a commitment to our grandchildren‘s generation.



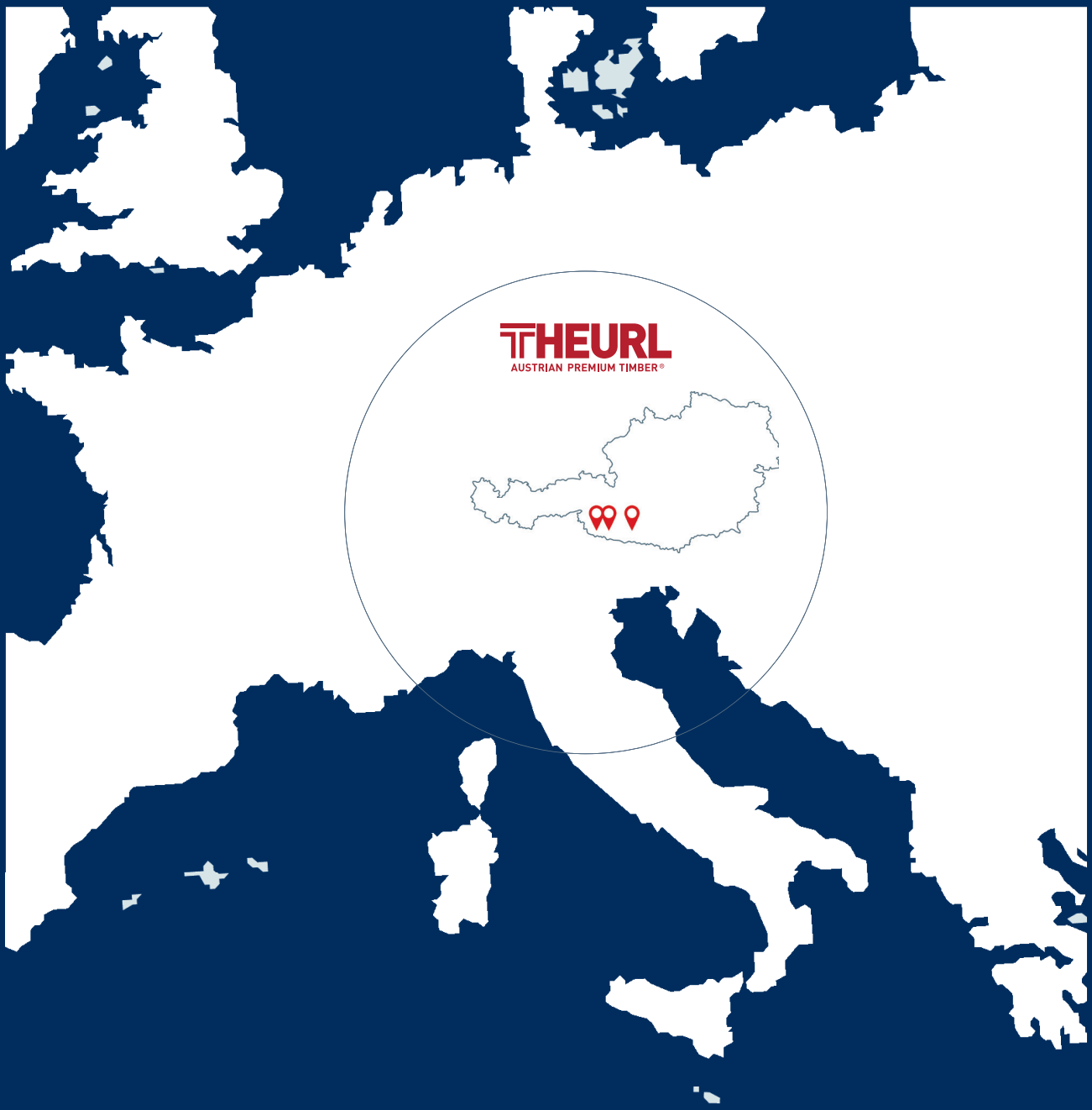
SUSTAINABLE
FOREST MANAGEMENT
SECURES TIMBER SUPPLIES
FOR FUTURE **GENERATIONS.**

RESPONSIBLE
AND SUSTAINABLE USE
OF **RESOURCES**
ARE PART OF OUR
CORPORATE PHILOSOPHY.



THREE LOCATIONS, ONE COMPANY

Your strong partner in the heart of Europe



Local work with a global network

Our partnernetwork of timber construction companies, structural engineers and architects extends to over 14 countries. The market focus is in a circuit of approx. 500 kilometers.

© THEURL Austrian Premium Timber 2021
www.theurl-holz.at

Subject to alterations and typesetting and printing errors.