

Glued Laminated Timber (BSH)

Description	Values
Wood species	Spruce, Larch, Fir, Pine
Country of origin	Austria
Adhesive	MUF, EN 301-I-90-GP-0.3-S (melamine resin adhesive, light glue line, waterproof)
Wood moisture	12 % ± 2.5 %
Thickness (mm)	80-600
Widths (mm)	60 – 480
Lengths (m)	12 / 13 / 13,5m (special lengths on request)
Billing dimensions	Width in 2 cm increments, height in 4 cm increments
Strength class	GL24-32C, GL24-32H
Surface	Planed on all four sides with chamfered edges
Fire behaviour	Fire classification according to EN 14080
Quality	Visible (Si) or Non-visible (NSi)
Packaging	Packed in bundles, individual wrapping available upon request.
Service class	1, 2 and 3 (Block glued glulam may only be used in service classes 1 and 2)
Technical approval	EN 14080
Number of layers (static)	3, 5, 7, 9...
Certificates	PEFC

Solid Structural Timber (KVH)

Description	Values
Wood species	Spruce, Larch, Fir, Pine on request
Country of origin	Austria
Quality	Visible (Si) or Non-visible (Nsi)
Adhesive	Adhesive type EN 15425 I FJ 0.1 w, adhesive type I according to EN 301, polyurethane (PUR)
Wood moisture	15 % ± 3 %
Thickness (mm)	40-160
Widths (mm)	60-320
Lengths (m)	12 / 13 / 13,6m / 15; other lengths on request
Billing dimensions	2cm
Strength class	C24 according to EN 338; classification according to EN 14081-1
Surface	4-sided planed and chamfered
Fire behaviour	Fire classification according to EN 14080
Packaging	Foiled and labelled
Service class	C24
Technical approval	EN 14080
Certificates	PEFC

Cross-Laminated Timber (CLT)

Description	Values
Wood species	Spruce, Fir
Country of origin	Austria
Quality	Excellent surface (E), visible (Si), industrial visible (NSi), residential visible (WSI)
Adhesive	Melamine resin (MUF, light joint), PRF (dark joint) or PUR; type I according to EN 301 / EN 15425
Wood moisture	11 – 12 % (± 2 %) at delivery
Thickness (mm)	60 – 320
Widths (m)	1.25 – 3.20
Height (m)	up to 3.5
Lengths (m)	up to 24
Billing dimensions	min width 2,4m, min. length 6,2m
Strength class	C16/T11, C24/T14, C40/T26, CL26E11.8, CL36E14.7
Surface	Excellent surface, visible quality, industrial visible quality, industrial quality, sanded
Fire behaviour	D-s2, d0
Service class	NKL 1 (heated indoor area) and NKL 2 (covered outdoor area)
Technical approval	ETA-09/0036, ETA-12/0281, ETA-21/0745
Number of layers (static)	3 to 9 layers – depending on structural requirements and element thickness
Certificates	PEFC