



naturheld LVL P



- ▲ Laminated veneer lumber made from rotary-cut softwood veneers
- ▲ For bar-shaped components such as beams or columns
- ▲ High strength and high resistance to deformation
- ▲ Slim cross-sections with high dimensional stability
- ▲ Consisting exclusively of longitudinal veneer layers

TECHNICAL DATA:

	VMG LIGNUM LVL 48P H= 300 MM		GLUED TIMBER GL 24H H= 300 MM			SAWN TIMBER C24 H=300MM		
	STRENGTH MPA	THICKNESS MM	STRENGTH MPA	THICKNESS MM	INCREASED MATERIAL CONSUMPTION COMPARED TO LVL	STRENGTH MPA	THICKNESS MM	INCREASED MATERIAL CONSUMPTION COMPARED TO LVL
Bending strength, on edge, parallel to the grain	44,0	45	24,0	80	78%	24,0	89	99%
Tensile strength, parallel to the grain	39,0	45	19,2	89	97%	14,5	131	191%
Compressive strength, parallel to the grain	39,0	45	24,0	76	69%	21,0	91	101%
Compressive strength, perpendicular to the grain	7,0	45	2,5	131	192%	2,5	137	203%
Shear strength, upright, parallel to the grain	4,6	45	3,5	72	60%	4,0	75	66%
Modulus of elasticity, mean value, parallel to the fibre	14 000	45	11 500	55	22%	11 000	57	27%

PACKAGING INFORMATION

STANDARD FORMAT

THICKNESS IN MM	WIDTH IN MM	LENGTH IN MM	STK/PACKAGE	M ³ /PACKAGE
39	240	13000	30	3,650
39	300	13000	24	3,650
45	100	13000	72	4,212
45	120	13000	60	4,212
45	160	13000	42	3,931
45	200	13000	36	4,212
45	240	13000	30	4,212
45	300	13000	24	4,212
45	360	13000	18	3,791
45	400	13000	18	4,212
57	200	13000	24	3,557
57	240	13000	20	3,557
57	300	13000	16	3,557
75	240	13000	20	4,680
75	300	13000	16	4,680

	PACKAGE OPENING	CUTTING	JOINING
ADDITIONAL COSTS OPTIONAL	✓	✓	✓

