

Wide choice of NORDPAN solid wood-panels

Types	Woods	Width of lamellas mm	Dimension mm	Special widths	Qualities	Thicknesses mm	Special thicknesses mm
1-S	spruce	45	5000 x 1200	on request	A and B	10 - 13 - 14 - 15 - 18 - 20 - 21 - 24 - 27 - 32 - 35 - 40 - 50	16 - 22 - 38 - 42 - 52 - 55
1-S	spruce	45	4000 x 1200	on request	B	10 - 14 - 15 - 18 - 20 - 21 - 24 - 27 - 32 - 35 - 40	X X X
1-S	spruce	91 or 117*	5000 x 1200	X X X	A and B	18 - 20 - 24 - 27 - 32 (L-Width 32 mm = 117 or 140 mm)	X X X
1-S	pine	45	5000 x 1200	X X X	A and B	15 - 18 - 20 - 27	13 - 40
3-S	spruce	117/140*	5000 x 2050	X X X	A/A - A/B - A/C - AB/B - AB/C - B/B - B/C - C/C - K	13 - 16 - 19 - 22 - 27 - 32 - 35 - 42 - 49	30
3-S	spruce	190	5000 x 2050	X X X	AB/B - AB/C	19	X X X
3-S	pine	117/140*	5000 x 2050	X X X	A/B - A/C - B/C	19 - 27	X X X
3-S	larch**	110-140*	5000 x 2050	X X X	AB/B - AB/C - B/C	19 - 26 - 31 - 41	X X X
5-S	spruce	117/140*	5000 x 2050	X X X	A/A - A/B - A/C - AB/B - AB/C - B/B - B/C - C/C	27 - 32 - 35 - 42	X X X

* depending on availability; ** 19 and 26 mm core layer larch, 31 and 41 mm core layer spruce

NB.: Not special lengths!

Classification according to surface aspect

ÖNORM B 3021/22	A	AB	B	C
EN 13017-1	0	A	B	C

1-S single layer - solid wood panel Spruce Pine

Wood	Dimension mm	Width of lamellas mm	Thicknesses mm
Spruce	5000 x 1200	45	10 - 13 - 14 - 15 - 18 - 20 - 21 - 24 - 27 - 32 - 35 - 40 - 50
Spruce	4000 x 1200	45	10 - 14 - 15 - 18 - 20 - 21 - 24 - 27 - 32 - 35 - 40
Spruce	5000 x 1200	91/117	18 - 20 - 24 - 27 - 32 (L-Width 32 mm = 117 or 140 mm)
Pine	5000 x 1200	45	15 - 18 - 20 - 27

Special widths	on request from 100 to 205 cm, only spruce panels with lamellas width 45 mm
Cut to size	on request
Structure	edge glued continuous equally wide lamellas
Qualities	Spruce and Pine: A and B – spruce dimension 4000x1200 mm only in B
Quality	A - sound, tight knots, natural knot dowels and small resin pockets allowed, no discolourations, short heart allowed, no compression wood, gluetight joints, sanded both sides. B - sound, tight knots, partly black knots allowed, natural knot dowels, pliths, compression wood possible, medium size resin pockets, slight discolouration possible, small surface defects allowed, sanded both sides
Resin	PVAc (white glue) - B4 (D4) - formaldehyde free
Moisture content	abt. 8 % when shipped ex works – tolerance (8 ± 2)%
Thick. tolerances	± 0,3 mm
Standards	Production according to ÖNORM B 3021 – EN 13017-1
Packing	skids, foil wrapping on request, edge protection, iron hooped, label specifying goods and dimensions
Pack. quantities	10 mm: 50 pieces 13 mm: 40 pieces 14 mm: 35 pieces 15 mm: 35 pieces 18 mm: 30 pieces 20 mm: 25 pieces 21 mm: 25 pieces 24 mm: 20 pieces 27 mm: 20 pieces 32 mm: 15 pieces 35 mm: 15 pieces 40 mm: 12 pieces 50 mm: 10 pieces

3-S and 5-S multilayer - solid wood panel Spruce Pine Larch

Wood	Dimension mm	Width of lamellas mm	Thicknesses mm
Spruce 3-S	5000 x 2050	117/140	13 - 16 - 19 - 22 - 27 - 32 - 35 - 42 - 49
Spruce 5-S	5000 x 2050	117/140	27 - 32 - 35 - 42
Pine	5000 x 2050	117/140	19 - 27 (Core Layer Pine)
Larch	5000 x 2050	110/140	19 - 26 (Core Layer Larch) 31 - 41 (Core Layer Spruce)

Cut to size	on request
Structure	longitudinally continuous planks - rectangularly (90 degree) placed closed, defectfree core layer produced from finger jointed lamellas
Qualities	Spruce: A/A - A/B - A/C - AB/B - AB/C - B/B - B/C - C/C - K (Construction) Pine: A/B - A/C - B/C Larch: AB/B - AB/C - B/C
Quality	A - sound, tight knots, partly natural knot dowels allowed, small resin pockets allowed, no discolourations, no compression wood, gluetight joints, sanded both sides. B - sound, tight knots, partly black knots allowed, natural knot dowels, heart, medium size resin pockets, compression wood possible, slight discolouration possible, sanded both sides. C - perfect gluing, no special requirements concerning knottiness, resin pocketing, compression wood, sanded both sides.
Gluing	AW-DIN 68705-low formaldehyde emission - abt. 0,03 ppm HCHO with max. permissible emission of 0,10 ppm HCHO (E1)
Thickness of surface lamella	4,5 mm: 13 and 16 mm - 6,0 mm: 19 and 22 mm - 8,5 mm: from 27 to 42 mm - 12,0 mm: 49 mm
Structure of 5-S boards	27 mm: 4 / 7 / 5 / 7 / 4 mm - 32 mm: 5,5 / 7 / 7 / 7 / 5,5 mm - 35 mm: 6 / 8 / 7 / 8 / 6 mm - 42 mm: 8,5 / 8 / 9 / 8 / 8,5 mm
Special width of lamella	190 mm – only for tickness 19 mm and quality AB/B - AB/C
Moisture content	abt. 8 % when shipped ex works – tolerance (8±2)%
Thickness tolerances	± 0,3 mm
Standards	Production according to ÖNORM B 3022 – EN 13017-1
Packing	skids, foil wrapping on request, edge protection, label specifying goods and dimensions
Packing quantities	13 mm: 40 pieces 16 mm: 30 pieces 19 mm: 25 pieces 22 mm: 25 pieces 27 mm: 20 pieces 32 mm: 15 pieces 35 mm: 15 pieces 42 mm: 12 pieces 49 mm: 10 pieces

Remark We are not liable for any wrong application or inadequate processing of our products. For exterior use, our boards must be adequately sur-face treat ed and correctly processed to avoid swelling, shrinkage or distortion.

Subject to Alternation