

The coniferous sawn timber

technical demand on: GOST 8486-86; GOST 24454- 80.

Dimension: Thickness Width Length	16, 19, 22, 25, 32, 40, 44, 50, 60, 75, 100 mm 75, 100, 125, 150, 1175, 200, 225, 250, 275 mm from 0,90 up to 6,30 m with gradation 0,30 m
Tolerances:	on thickness: -2,0/+2,0, on width: -3,0/+3,0, on length: -25/+50; /mm/
Moisture :	20%
Quality requirements: GOST 8486-86. GOST 24454-80; for dimensions 40-100X100-275X1,5-6,3	
SELECTED GRADE	Allowed: knots joined (sound): on face, edge, diameter up to: 20/2 mm%w/m.l. on edge (T<40mm): 33/1 mm%w/m.l.; (T>40mm): 25/2 mm%w/m.l. Knots partially joined: on face, edge, diameter up to: 12,5/2 mm%w/m.l. on edge (T<40mm): 25/1 mm%w/m.l.; (T>40mm): 10/1 mm%w/m.l. Crack on face, edge; getting out into butt-end, not deep, diameter up to 16 mm/%l; deep, diameter up to 10 mm/%l; Crack on face (through), length: 100 mm, (one piece on m.l.; Rosin-pocket, length: 50 mm (1 piece on meter long); Blunt cutting on face, edge (diameter not sawn part on edge: 33 mm/%w.); length of part: 16 mm/%l, slope of sawn: 5 %w(t), warping on face, edge, lengthwise: 0,20 mm/%w. crosswise: 1,0 mm/%w. Not allowed: knots rotten (partially decayed), crack on butt-end, compression, core double, growth one sided, canker, mushroom core spots, sapwood mushroom dyeing and mould (on face), rotting wood, rotten stuff (bright bolt core), worm hole, sharp cutting, heterogeneous insertion.
GRADE 1	Allowed: knots joined (sound): on face, edge, diameter up to: 25/3 mm%w/m.l. on edge (T<40mm): 50/2 mm%w/m.l.; (T>40mm): 32/2 mm%w/m.l. Knots partially joined: on face, edge, diameter up to: 20/2 mm%w/m.l. on edge (T<40mm): 33/1 mm%w/m.l.; (T>40mm): 25/2 mm%w/m.l. Crack no face, edge; getting out into butt-end, (not deep), diameter up to 25 mm/%l; (deep), diameter up to 16 mm/%l; Crack on face (through), length: 150 mm, (one piece on m.l.; Crack on butt-end: 25 mm/%w. Rosin-pocket, 2 piece on meter long; Growth one sided: 10 mm/%w. (5 mm/%l.), mushroom core spots: 10 mm2/%b.a. sapwood mushroom dyeing, mould (deep): 10 mm2/%b.a. Blunt cutting on face, edge (diameter not sawn part on edge: length: 16 mm/%l, on separate part of edge, diameter not sawn part: 33 mm/%w.,(length of separate part: 16 mm/%l.) slope of sawn: 5 %w(t), warping on face, edge, lengthwise: 0,20 mm/%w. crosswise: 1,0 mm/%w, compression: 20 mm2/%b.a., Not allowed:, knots decayed (50% of allowed diameter), crack on both butt-end, double core, canker, sapwood mushroom dyeing and mould (on face), rotting wood, rotten core stuff (bright bolt core), worm hole, sharp cutting, heterogeneous insertion.,
GRADE 2	Allowed: knots joined (sound): on face, edge, diameter up to: 33/4 mm%w/m.l. on edge (T<40mm): 67/2 mm%w/m.l.; (T>40mm): 50/3 mm%w/m.l. Knots partially joined: on face, edge, diameter up to: 25/3 mm%w/m.l. on edge (T<40mm): 50/2 mm%w/m.l.; (T>40mm): 33/2 mm%w/m.l. Crack on face, edge; getting out into butt-end, (not deep), diameter up to 33 mm/%l; deep, diameter up to 33 mm/%l;

	<p>Crack on face (through), length: 200 mm, (one piece on m.l.; Crack on butt-end: 33 mm/%w. Rosin-pocket, 4 piece on meter long; Germ one sided: 20 mm/%w. (10 mm/%l.), cancer: 20 mm/%l., mushroom core spots: 20 mm²/%b.a. sapwood mushroom dyeing, mould (deep): 20 mm²/%b.a. worm hole: 2 piece/m.l., Blunt cutting on side, edge (diameter not sawn part on edge: length: 16 mm/%l, on separate part of edge, diameter not sawn part: 33 mm/%w.,(length of separate part: 16 mm/%l.), slope of sawn: 5 %w(t), warping on face, edge, lengthwise: 0,20 mm/%w. crosswise: 1,0 mm/%w, compression. Not allowed: knots decayed (50% of allowed diameter), crack on both butt-end, sapwood mushroom dyeing and mould (on face), rotting wood, rotten core stuff (bright bolt core), sharp cutting, heterogeneous insertion.,</p>
General requirements:	<ol style="list-style-type: none"> 1. Quality demands on standard: GOST 8486-86. GOST 24454-80 2. Quantitative index for dimensions: 40-100 X 125-275 X 0,9-6,3 m 3. Dimensions of the sawn timber (thickness and width) established for moisture 20%. Dimensions of crack established for moisture 22%. For moisture over 22% dimensions of crack decreased double. 4. Knots of diameter 50% less than allowed, are not counted 5. For beam which thickness and with more 100 mm, amount of knots are not normalized. 6. A sawn coniferous timber are delivered dry, raw or antiseptic. 7. Estimation of the board quality on the worst side (bottom face) and edge.
Packing:	In accordance with contract.
Delivery:	DDU ; / FCA /
Abbreviations:	<p>mm%w/m.l. : total dimension, percent of width/per meter long; mm/%l(w) : dimension/percent of length; (width); mm²/% b.a. : square dimension/percent of board area;</p>