



THREE-LAYER SOLID WOOD PANEL

Description of quality

Surface quality	A EN 130017 -1	B EN 130017 -1	C+ EN 130017 -1	C EN 130017 -1
Gluing	No visible glue line	visible glue lines: < 100 mm/1 m	visible glue lines: < 100 mm/1 m	visible glue lines: < 100 mm/1 m
Breed mixing	Not allowed	Not allowed	Not allowed	Not allowed
Appearance and color	Uniform color and texture	Uniform color and texture	No requirements	No requirements
Surface texture	Rough texture allowed	Rough texture allowed	No requirements	No requirements
Knots	Allowed sound unloos knots up to 20mm, possible individual black knots	Allowed sound unloos knots up to 20mm, possible individual black knots	Allowed	Allowed
Traversig knots	Not allowed	Separate allowed	Allowed	Allowed
Dowels	Putt minor defects, repair only with natural knots up to 20mm.	Putt minor defects, loose knots repair with natural and textured knots up to 30mm.	Mostly putty, defects are repaired by textured dowels.	W/O repair
Resin pockets	2 mm. x 30 mm., Sometimes allowed	Sometimes allowed single pockets 5mm. X 50mm.	Allowed	Allowed
Repair of resin pockets	Separate allowed (boat)	Allowed (boat)	Not fixed	Not fixed
Wane	Not allowed	Separate allowed	Not allowed	Not allowed
Fissures	Single surface fissures allowed	Sometimes surface fissures allowed up to 50mm.	Allowed	Allowed
Yeart shakes	Sometimes allowed, singl, lengh up to 400 mm.	Allowed	Allowed	Allowed
Compression wood	Unit allowed	Allowed	Allowed	Allowed
Insect damage	Not allowed	Not allowed	Separate small openings with inanimate larvae	
Color change	Slight color change	Slight color change	Allowed	Allowed
Rot	Not allowed	Not allowed	Not allowed	Not allowed
Sapwood	Allowed in pine	Allowed	Allowed	Allowed
Surface treatment quality	Individual minor surface defects	Small surface defects allowed	Closed	No requirements
Edge and end quality	Individual minor surface defects	Small surface defects allowed	No requirements	No requirements
Lamella width	Parallel cutting, minimum lamella width 90 mm.	No requirements	No requirements	No requirements
Cut lamellas	Parallel	Parallel	Parallel or conical	Parallel or conical
Splicing lamellas in length	Not allowed	Not allowed	Allowed	Allowed