



BALTIC BIRCH GRADING SHEET

GRADING				
CATEGORY OF DEFECTS	B	BB	CP	C
PIN KNOTS LIGHT	Allowed, not more than 3 per m2	Allowed	N/A	N/A
SOUND INTERGROWN KNOTS LIGHT COLOR ONLY PERMITTED	Allowed, up to an individual maximum diameter of 15mm with total quantity not more than 5 per m2	Allowed, up to an individual maximum diameter of 25mm with total quantity not more than 10 per m2	Allowed	Allowed
ANY DARK KNOTS	Not allowed	N/A	N/A	N/A
OTHER KNOTS AND KNOT HOLES	N/A	Allowed, up to an individual maximum diameter of 6mm with total quantity not more than 6 per m2. Total number of knots should not exceed 10 per m2	Allowed, up to an individual maximum diameter of 6mm with total quantity not more than 6 per m2. Total number of knots should not exceed 10 per m2	Allowed, up to an individual maximum diameter of 40mm
KNOTS + KNOTHOLES REPAIRMENT (REPAIRED DEFECTS-INSERTS)	Not allowed	Not more than 8 pcs. Per 1 m2 of surface	Allowed	Allowed
DOUBLE INSERTS		Not allowed	Allowed	Allowed
CLOSE SPLITS	Allowed for an individual maximum length up to 100mm and in number up to 1 per one panel's running meter	Allowed for an individual maximum length up to 200mm in number up to 2 per one panel's running meter	Allowed	Allowed
OPEN SPLITS	Not allowed	Allowed for an individual maximum length up to 200mm and width up to 2mm in number up to 2 per one panel's running meter	Allowed for an individual maximum length up to 600mm and width up to 5mm in number up to 5 per one panel's running meter	Allowed for an individual maximum width of up to 10mm
IRREGULARITIES IN THE STRUCTURE OF THE WOOD	Not allowed	Not allowed	Allowed	Allowed
HEARTH AND DISCOLORATION	Not allowed	Allowed, not more than 30% of surface	Allowed	Allowed
DEFECTS AT THE EDGES DUE TO SANDING OR SAWING	Not allowed	Allowed up to 4mm from edge	Allowed up to 4mm from edge	Allowed up to 5mm from edge
GLUE PENETRATION	Not allowed	Allowed up to 2% of surface	Allowed up to 5% of surface	Allowed
SANDING THROUGH	Not allowed	Not allowed	Not allowed	Not allowed
INNER PLYS VENEER OVERLAPPING	Not allowed	Allowed for an individual maximum length up to 100mm in number max. 1 per one panel's running meter	Allowed for an individual maximum length up to 200mm in number max. 2 per one panel's running meter	Allowed
HOLLOWS, BUMPS, IMPRINTS, ROUGHNESS	Not allowed	Not allowed	Allowed, but slight within the panels thickness tolerance	Allowed