CATEGORY OF DEFECTS	AMOUNT OF ALLOWED DEFECTS
Pin knots light	Allowed, not more than 3 per m²
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
Any dark knots	Not allowed
Knots and knotholes repairement	Not allowed
Close splits	Allowed for an individual maximum length up to 100mm and in number up to 1 per one panel's running meter.
Open splits	Not allowed
Irregularities in the structure of the wood	Allowed
Hearth and discoloration	Not allowed
Defects at the edges due to sanding or sawing	Not allowed
Glue penetration	Not allowed
Sanding trough	Not allowed
Inner plies veneer overlapping	Not allowed

CATEGORY OF DEFECTS	AMOUNT OF ALLOWED DEFECTS
Pin knots light	Allowed
Sound intergrown knots light color only	Allowed up to an individual maximum diameter of 25mm with total quantity not more than 10 per m2
Other knots and knot holes	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
Repaired defects (inserts)	Not more than 8 pcs. Per 1m2 of surface
Double inserts	Not allowed
Close splits	Allowed for an individual max. length up to 200mm and in number up to 2 per one panel's running meter.
Open splits	Allowed for an individual max. length up to 200mm and width up to 2mm in number up to 2 per one panel's running meter.
Irregularities in the structure of the wood	Allowed
Hearth and discoloration	Allowed, not more 30% of surface
Defects at the edges due to sanding or sawing	Allowed up to 4 mm from the edge
Glue penetration	Allowed up to 2% of surface
Sanding trough	Not allowed
Inner plies veneer overlapping	Allowed for an individual max length up to 100mm, in number max.1 per one panel's running meter

CATEGORY OF DEFECTS	AMOUNT OF ALLOWED DEFECTS
Sound intergrown knots light color only	Allowed
Other knots and knot holes	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
Repaired defects (inserts)	Allowed
Double inserts	Allowed
Close splits	Allowed
Open splits	Allowed for an individual max. length up to 600mm and width up to 5mm in number up to 5 per one panel's running meter.
Irregularities in the structure of the wood	Allowed
Hearth and discoloration	Allowed
Defects at the edges due to sanding or sawing	Allowed up to 4 mm from the edge
Glue penetration	Allowed up to 5% of surface
Sanding trough	Not allowed
Inner plies veneer overlapping	Allowed for an individual max length up to 200mm, in number max.2 per one panel's running meter
Hollows, bumps, imprints, roughness	Allowed, but slight within the panels thickness tolerance

C GRADE

CATEGORY OF DEFECTS	AMOUNT OF ALLOWED DEFECTS
Sound intergrown knots light color only	Allowed
Other knots and knot holes	Allowed up to an individual maximum diameter of 40mm
Repaired defects (inserts)	Allowed
Double inserts	Allowed
Close splits	Allowed
Open splits	Allowed for an individual max. width up to 10mm
Irregularities in the structure of the wood	Allowed
Hearth and discoloration	Allowed
Defects at the edges due to sanding or sawing	Allowed up to 5 mm from the edge
Glue penetration	Allowed
Sanding trough	Allowed
Inner plies veneer overlapping	Allowed
Hollows, bumps, imprints, roughness	Allowed

STANDAR THICKNESS, mm	NUMBER OF PLIES	SANDED PLYWOOD		NOT SANDED PLYWOOD	
		Ultimate thickness tolerance,mm	Thickness deviation,mm	Ultimate thickness tolerance,mm	Thickness deviation,mm
3	3	-0.3	0.6	-1.333333333	0.6
4	3	-0.3	0.6	-2	1
6,7	5	-0.4	0.6	-2.25	1
8,9	7	-0.4	0.6	-2	1
10,11,12	9	-0.5	0.6	-2.2	1
15	11	-0.7	0.6	-1.714285714	1.5
18	13	-0.7	0.6	-1.625	1.5
21	15	-0.8	0.6	-1.555555556	1.5
24	17	-0.9	0.6	-1.5	1.5
27	19	-0.833333333	1	-1.454545455	2
30	21	-0.846153846	1	-1.416666667	2
35	23	-0.866666667	1.2	-1.357142857	2.5
40	31	-0.875	1.2	-1.333333333	2.5