

SPECIFICATION OF DEFECT LIMITS FOR PLYLITE & VERSIPLY PLYWOOD

| DEFECT CATEGORY | PLYWOOD CLASSIFICATION | | |
|---|---|--|--|
| | B | BB | CC |
| Open cracks | Permitted 2 per extremity with max. width of 3mm and max. length of 15cm | Permitted 2 per extremity with max. width of 5mm and max. length of 30cm | Permitted 4 per sheet with max. width of 15mm and max. length of 1m (occasionally) |
| Closed cracks | Permitted 3 per sheet at the extremities with max. length of 30cm | Permitted | Permitted |
| Bark | Not permitted | Not permitted | Permitted, if light |
| Resin pocket | Not permitted | Permitted 1 per m ² with max. size of 4x10cm | Permitted |
| Burling | Permitted, if smooth | Permitted, if light | Permitted |
| Open knot | Not permitted | Permitted up to 2 per face with max. diameter of 1cm, filled. | Permitted up to 10 per face com max. diameter of 2.5cm, filled. |
| Sound knot in the same colour as the wood | Permitted if firm and not concentrated, with max. diameter of 1cm | Permitted with max. diameter of 2.5cm | Permitted |
| Insect holes | Not permitted | Permitted small holes if scattered and filled. | Permitted small holes if filled. |
| Insect galleries | Not permitted | Not permitted | Permitted |
| Healthy, natural discolouration, sap stains, false heartwood | Permitted, if light and close to the sheet's colour | Permitted, if not in excess | Permitted |
| Rot, blue-stain, mould | Not permitted | Not permitted | Not permitted |
| Open joints | Not permitted | Permitted up to 3 per face with width of 3mm and up to 25cm in length, filled | Permitted up to 15mm in width by 60% of sheet length |
| General defects (machine marks, sanding burns, grease, oil, chalk etc.) | Not permitted | Permitted, if light and occasional | Permitted |
| Staples | Not permitted | Not permitted | Not permitted |
| Sanding | Very smooth surface | Reasonably smooth surface | No special specification |
| Repairs with patches | Not permitted | Permitted 2 per face with max. width of 10cm and max. length of 15cm, in the same colour and fibre | Permitted |
| Filling with veneer at the extremities | Not permitted | Permitted 1 per face with max. width of 5cm and max. length of 30cm, in the same colour and fibre | Permitted |
| Tape, glue or filler residue | Not permitted | Permitted, if light and smooth | Permitted |
| Glue infiltration or stains | Not permitted | Permitted, if light and well-sanded | Permitted |
| Number of veneer joints | Minimum of 80% of 1-piece faces and 20% with 1 joint, in the same colour and fibre. | Permitted a max. of 2 joints, in the same colour and fibre. | Permitted a max. of 4 joints, in the same colour and fibre. |
| Indentation by veneer off-cut | Not permitted | Not permitted | Permitted 1 indentation with max. width of 2cm and max. length of 20cm, filled |
| Core overlap near face veneer | Not permitted | Permitted 1 with max. length of 30cm, if does not rupture the face veneer. | Permitted 1 with max. length of 30cm, if does not rupture the face veneer. |
| Folded face veneer | Not permitted | Not permitted | Permitted 1 with max. width of 3cm and max. length of 30cm |
| Short or narrow face veneer | Not permitted | Not permitted | Permitted 1 per face with max. width of 3cm and max. length of 30cm |
| Unglued face veneer | Not permitted | Not permitted | Not permitted |
| Open core (gaps) | Not permitted | Permitted up to a max. of 2cm, plugged with veneer or filled | Permitted up to a max. of 2cm, plugged with veneer or filled |