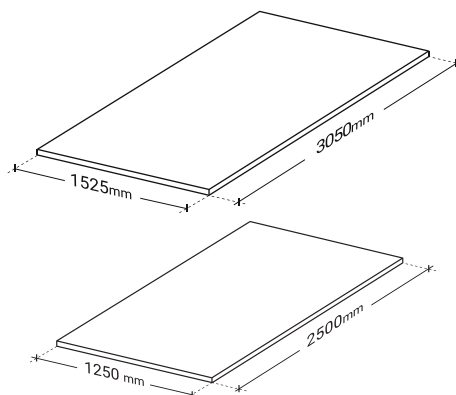


MARINE PLYWOOD

# Birch

Birch marine plywood, appreciated for its consistent layers, light color and smooth faces, and excellent quality/price ratio.

|                |                                                        |
|----------------|--------------------------------------------------------|
| <b>Sizes</b>   | 1525 x 3050 mm<br>2500 x 1250                          |
| <b>Weight</b>  | 690 kg/m <sup>3</sup>                                  |
| <b>Glueing</b> | Class 3 - E1, EN 314-2 regulation<br>phenolic adhesive |



DIMENSIONAL SPECIFICATIONS AND WEIGHTS OF BIRCH MARINE PLYWOOD

| Thickness | Plies | Weight            | Bending Strenght |        | Young's modulus |        |
|-----------|-------|-------------------|------------------|--------|-----------------|--------|
| mm        | n°    | kg/m <sup>2</sup> | MPa              |        | MPa             |        |
|           |       |                   | long             | cross. | long            | cross. |
| 12        | 9     | 8,3               | 89               | 70     | 9850            | 6360   |
| 15        | 11    | 10,4              | 84               | 70     | 9530            | 6800   |
| 18        | 13    | 12,4              | 77,7             | 68,1   | 8990            | 6890   |
| 21        | 15    | 14,5              | 70,7             | 67     | 8420            | 7065   |
| 24        | 17    | 16,6              | 71               | 65,1   | 8570            | 7080   |
| 30        | 21    | 20,7              | 68,1             | 61,3   | 8440            | 6880   |

Dimensional tolerances comply with the requirements of standard EN 315. Customized thicknesses and configurations upon request.

UNI 7745



Thermal conductivity

W/mK  
0,17



Screw holding power  
Thickness 15 mm

|  | Face | Edge |
|--|------|------|
|  | N    | N    |
|  | 2800 | 2100 |

Hardness

Janka rating  
1260