

# Luna Duo 6/4x6

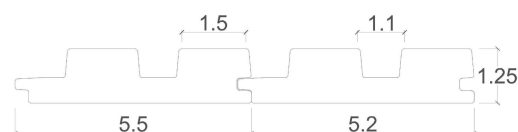
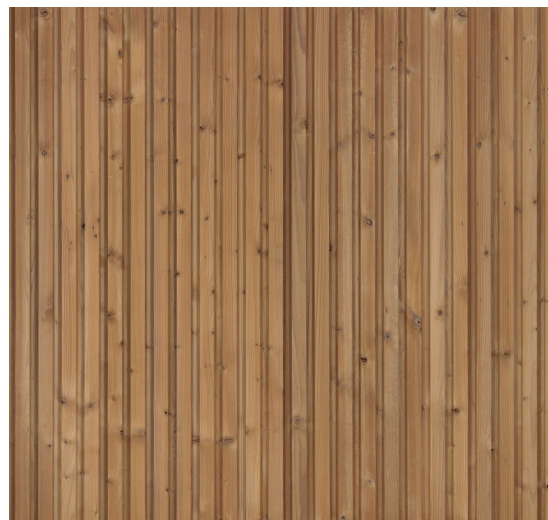


## SIDING

Luna Duo 6/4x6 is a premium Thermowood panel for facades, interior and other decorative surfaces.

### PRODUCT DETAILS

|                        |                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actual dimensions      | 1.25 x 5.5 in. (32x140 mm)                                                                                                                                       |
| Class                  | LunaThermo-D                                                                                                                                                     |
| Surface                | Planed                                                                                                                                                           |
| Species                | Nordic spruce, <i>Picea abies</i>                                                                                                                                |
| Lenghts                | 11 ft 9.7 in – 17 ft 8.6 in (3,6m - 5,4m)<br>(availability varies)<br>Length package in 11.8 in (30) cm modules                                                  |
| Utility data           | Coverage width 5.2 in, 2.31 ft/sq-ft<br>(132 mm, 7,6 rm/m <sup>2</sup> )<br>Weight average ~0.11 lbs/ft, ~2.71 lbs/sq-ft<br>(~1,7 kg/m ~13.2 kg/m <sup>2</sup> ) |
| Packaging              | Package size 112 pcs (Sea freight package)<br>4 pcs/bundle, 28 bundles/package.<br>Package covered by Lunawood plastic<br>hood on 5 sides                        |
| Article                | 32x140 Duo Thermo-D Ww SAP A                                                                                                                                     |
| Product specifications | Tolerances, quality and installation based on. Lunawood general rules and instructions.<br><br>Nominal size: 1.5 x 6 in. (38x150)                                |



### LUNAWOOD TECHNICAL DATASHEET

| Essential Characteristics         | Spruce ( <i>Picea abies</i> )                                | Harmonized European standard          |
|-----------------------------------|--------------------------------------------------------------|---------------------------------------|
| Density                           | 420 kg / m <sup>3</sup><br>26.22 lbs/ft <sup>3</sup> *       | SFS-EN 317                            |
| Reaction to fire class            | Class B, FSI 55, SDI 190                                     | ASTM E84                              |
| Screw traction resistance         | -                                                            | SFS-EN 13446                          |
| Thermal conductivity              | 0,09 W/(m·K)                                                 | EN ISO 13787 + EN 12667               |
| Durability class                  | Class 2 Thermo-D                                             | EN 350-1                              |
| Use class                         | Class 3 Thermo-D                                             | EN 335                                |
| Stability, shrinking and swelling | Tangential fibre direction 4 %<br>Radial fibre direction 2 % | SFS-EN 317                            |
| Equilibrium Moisture              | 7,3 %                                                        | EN 13183-1                            |
| Brinell Hardness                  | 1,52 N/mm <sup>2</sup><br>220.46 psi*<br>1700 N              | SFS-EN 1534                           |
| Janka                             | 382 lbf*<br>173.34kgf*                                       | ASTM D143-94                          |
| TVOC                              | Thermo-D: 0,022 mg/m <sup>2</sup> h                          | ISO 16000-9:2006<br>SFS-EN 16516:2017 |
| CO2 emissions (EPD)               | 117 kg CO2 eq/m <sup>3</sup>                                 | Lunawood EPD                          |

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Product documents



Design tools

Version: 3/2025