



Wall mounting instructions

General

Shou Sugi Ban wood is produced mainly of conifers sustainably obtained, rapidly growing using non-toxic firing process. The result is a resistant and beautiful material with better strength properties. Before proceeding with the installation, you need to check if the boards you have chosen meet your expectations regarding profile, size and type of finishing. If you notice damage or other defects, please contact us immediately. The beginning of the installation means accepting the technical condition and appearance of the material. Before installation, we recommend checking if local building regulations do not contain any special requirements or restrictions. Diagrams and tips given in this guide are only for illustrative purposes and they are not intended to replace the support of an authorized expert. Any installation or use of Oriwood Shou Sugi Ban products must comply with any local regulations regarding building and/or construction conditions

Before installation : Before installing boards, you need to remove all sources of moisture to ensure constant humidity level in the room. The walls and floors in the building must be completely dry. Storage, installation of boards and their further exploitation should take place in optimal surrounding conditions:

- 45-60% of air humidity
- temperature of +18 ÷ 24°C
- wall humidity up to 3 %

In case of intensive heating of the room, the humidity may fall to such a low level that the boards will be overdried. Because wood is a natural material, this can cause the boards to shrink and, as a consequence, small gaps can appear between them. In order to minimize this impact, use a humidifier.





Acclimatization : The boards should be left in the room in which they are to be installed in order to acclimatize for at least 2-7 days at 18 et 24°C and 40-60% of relative humidity. Packages need to be placed horizontally and the protective film needs to be removed. Strips fastening wood should only be removed immediately before installation.

Wall board installation:

Wall board is best mounted on wooden mounting strips. Wooden mounting strips with a minimum thickness of 2cm, are fastened to the wall with dowels, perpendicular to the direction of placing boards at a distance of 40-60cm. The boards are fastened with nails or screws, if you want the fixing not visible, you need to knock / screw into the tongue at an angle of 45 degrees. The place of screws should be drilled or self-drilling screws should be used.

