

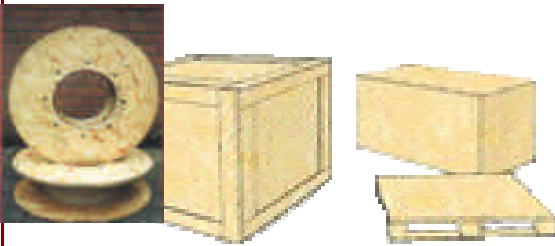
OSB USER GUIDE

INDUSTRIAL PACKAGING

General

OSB - Oriented Strand Board is a quality, precision-engineered product that can satisfy applications in loading and structural conditions.

OSB is a very suitable product for industrial packaging; the right alternative for cases construction. There are several good reasons to choose OSB as the material for manufacturing packaging containers: strength, rigidity; light weight; durability; moisture resistance grade; lack of knot holes or core-voids and big panel sizes, up to 5000x2800mm, and thicknesses from 6 to 40mm.



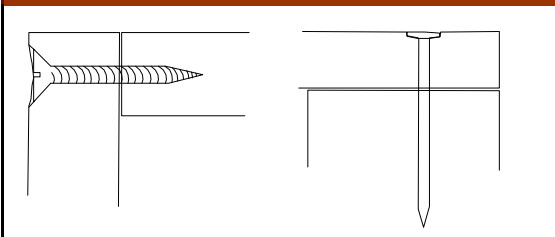
OSB/2 is an economical solution for industrial packaging that will not be exposed to humid conditions. This board keeps all its physico-mechanical properties.

Using OSB

Easy to handle, to cut and to assemble, OSB/3 brings higher efficiency to the workplace. Although OSB/3 is made of wood the water resistant bonding guarantees that OSB/3 remains extremely dimensional stable under the influence of moisture. Physical and mechanical properties are guaranteed according to the required technical values of EN 300.



Easy to nail, to screw and to drill are some of the additional benefits you can obtain using OSB



In industrial packaging applications, OSB/2 and OSB/3 can be nailed and screwed like solid wood. Even in the rim area nails and screws fit tightly and securely. No cracks, knobs or intermediate ply faults occur in the material (see also OSB user guide on fixing).

No special tools are necessary. OSB can be precisely cut with conventional hand tools. Typical wood working machines could be used in serial production.

No special drillings or bits are necessary for OSB products. Hand drills as well as electrical drills are appropriate.



European Panel Federation

More information: www.osb-info.org