

SmartPly[®] Technical Information

SmartPly OSB: Material Safety Data Sheet

PRODUCT	SmartPly OSB (Oriented Strand Board) – wood based panel comprising of wood strands from forest thinnings combined with liquid resins and wax binder.
HEALTH RISK	SmartPly OSB DOES NOT pose a risk to personal health when used in accordance with design parameters and processing guidelines.
PROCESSING REGULATIONS	Wood based panels will generate dust when machined. Regulations 7 of the Control of Substances Hazardous to Health (COSHH) requires that exposure to dust is "either prevented or, if this is not realistically practicable, adequately controlled." The current edition of HSE document EH40 Occupational Exposure Limits specifies the occupational exposure limit (OEL) for softwood dust. SmartPly Europe therefore recommend that end users should ensure this limit is not exceeded by using machines with permanent dust extraction and/or site work dust masks. Gloves may be worn to protect the hands against splinters.
STORAGE	SmartPly OSB should be stored in dry conditions or alternatively covered with tarpaulin when external storage is avoidable. DO NOT subject a wetted board to its design load until drying out has occurred.
FIRE RISK	Timber-based products are susceptible to fire. As a precautionary measure we therefore recommend thoughtful storage of panels away from high-risk areas and the suitable disposal of process dust and waste.
DISPOSAL	Where possible, SmartPly Europe would encourage the recycling of panels and off-cut waste. OSB may however be disposed of by landfill or burning.

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