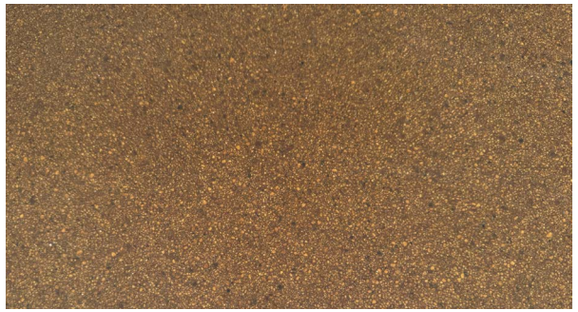


PIT_TO_TABLE

Technical Guidance Document

products



Natural Pit-board

PB-001



Charcoal Pit-board

PB-002



Soft-white Pit-board

PB-003





introduction

Pit-Board is a handcrafted panel made with natural materials, meaning each one is unique.

The olive pits used in Pit-Board vary naturally in colour, tone, size, and grain. This variation occurs both within individual panels and between different panels. Samples are intended as a general guide only and should not be taken as an exact colour match.

The density of pits will differ across each panel and from one sheet to another.

Due to the hand-casting process, the surface may include small pores, slight indentations, or other irregularities. These are a normal part of the material’s character and do not compromise its performance.

Variations in thickness and flatness can occur. For example, one section of a panel might measure 18mm, while another measures 19mm.

fabrication guidelines

We recommend using diamond-tipped (PCD) tools for all cutting processes. Cut edges can be sharp, always handle cut panels with cut-resistant gloves.

Both the front and back faces of Pit-Board can be drilled.

CNC machining is well-suited to Pit-Board. For best results, cut the sheet with the finished face facing downward.
A PCD compression spiral bit is ideal for general sizing.
Always carry out a test cut first to ensure compatibility with your specific setup and program.

After cutting, use an orbital sander starting at P120 or P180 grit and gradually move up to P320. Keep the sander flat to the surface where possible. The goal is a smooth, tactile finish. Use sandpaper by hand to refine the edges.

Apply a suitable wood oil and buff off the excess using circular motions. Continue until the surface feels smooth and dry, without any tackiness. Depending on the oil, this process may need to be repeated twice. For ongoing care, reapply oil once or twice annually, depending on usage.

Recommended oil: Osmo TopOil High Solid.



further guidance

Store Pit-Board panels indoors in a cool, dry space, away from direct sunlight and sources of high heat. Panels should lie flat on a fully supported, level surface to help prevent warping.

Always use diamond-tipped (PCD) tools for cutting. The cut edges can be sharp, so we strongly advise wearing cut-resistant gloves during handling.

Improper stacking can cause the sheets to bend. If this occurs, reversing the bend by stacking the panels in the opposite direction may help restore their shape, though this cannot be guaranteed.

The surface of Pit-Board is prone to scratching if mishandled. Take care when moving or stacking sheets, especially when placing them flat on surfaces. To reduce the risk of damage, place a protective layer, such as cardboard, between sheets or underneath them during fabrication.

Work in a clean, grit-free environment. Small debris, sharp tools, or metal fragments can easily mark the surface if not properly managed.

Only trained professionals with the correct equipment and personal protective gear (PPE) should carry out cutting, modification, or installation of Pit-Board.

Both chamfered and straight edges can be produced using table saws, rail saws, or routers. Curves or filleted edges can also be shaped using a router. Always use sharp tools to minimise friction and heat, ensuring a clean finish. Applying masking tape or a protective film to the surface can help prevent accidental scratches from machine contact.


Thank you
Teşekkürler
Σας ευχαριστώ