

Exclusive Benefits

- High performance floor systems
- Designed for use with timber joists or engineered beams
- Full temporary weather protection
- Safer platforms
- Savings on build time and cost
- Large sizes for cassette floor units
- Quieter floors
- Aids Part E compliance
- Eco friendly product sourcing and manufacture



Puhos Board (UK) Limited



Professional Flooring Systems

Puhos Board (UK) created the Weather Dek® system and revolutionised the way leading housebuilders use chipboard flooring as a platform to provide full temporary weather protection prior to roof construction, allowing other trades to work safely beneath.

Weather Dek2® is the definitive platform floor system which arrives on site complete with its fully customised fixing accessory kit.

Puhos chipboard is manufactured from 'virgin wood fibre' (VWF) sourced from natural spruce and pine residues, from Nordic forest sawmills.

Practical Facts

- Baseboard conforms to EN 312 standards
- BBA approval
- Weatherproof, fully protected pallets
- Highest level of VWF raw material selection and quality control
- All boards surface stamped for ease of identification and assurance
- Rapid delivery/collection service from extensive UK stocks
- PEFC /FSC Certification

Exclusive Benefits

Baseboard

- Puhos Type P5 / P7 from Finland manufactured from virgin wood fibre (VWF)
- Standard sizes 2400mm x 600mm and 2400mm x 1200mm
- Tongued and grooved two or four edges
- Thickness 18 or 22mm
- 22mm Weather Dek2® complies fully with Building Regulations Part E 2003 when sound tested as part of an engineered floor system

Surface film

- Specially developed heavy duty surface film
- Up to 40% stronger than conventional film
- Adds durability yet is quick and easy to peel off

Film sealant

- Unique formula sealant adhesive between baseboard and film
- Extra protection, even against film damage.

Weather Dek2® Branded Fixing Kit

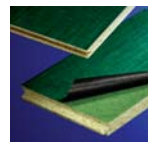
- Heavy duty edge tape for sealing board joints, perimeter edges and nail runs
- Edge tape roller applicator for fast and accurate taping
- Custom manufactured nail fixings for quieter floors
- Branded exterior PVA Type D3 joint adhesive



First choice for volume housebuilders

All the benefits of Weather Dek2® - plus

- Unique bonding adhesive fixes panels directly to engineered beams
- Independently tested for on-site performance in all conditions
- Application gun and minimal nailing speeds floor laying
- Enhances acoustic performance beyond Part E compliance
- Eliminates floor squeaks



Puhos Weather Dek2® Elite and Elite Fast-Fix

All the benefits of Weather Dek2® - plus

- Extended effective weather protection from high performance P7 baseboard.
- Ideal for terraced developments and apartments



Fixing Weather Dek2® floor systems

Fixing Weather Dek2® is simple and straight forward.

- Weather Dek2® should be used for platform floors, temporarily exposed to the weather for up to 6 weeks.
- If construction requires longer exposure, specify Weather Dek® Elite P7. Floors should not be left exposed for longer than specified.
- 18mm Weather Dek2® should be used up to 450mm joist or beam centres and 22mm up to 600mm in domestic loading applications.
- If storage outside is necessary choose level, dry ground clear of mechanical plant. Cover pallets with a tarpaulin or similar weatherproof sheet. Take special care when handling plot lot deliveries as they may not feature site proof packaging as do larger ex works pallets.
- All Weather Dek2® boards should be laid with cross joints staggered. A maintained expansion gap of 2mm per metre run of floor (min 10mm) is essential between the edge of the floor deck and any other solid abutments. In larger floor areas it may be necessary to design interim expansion gaps. Do not force or cramp boards together.
- **Only fix and tape Weather Dek2® boards in dry conditions.**
- Ensure I-beams or joists are secure and braced prior to fixing Weather Dek2®.
- Glue boards to joists or I-beam flanges using Weather Dek® D3 Adhesive (For Fast Fix instructions see over page)
- Ensure all Weather Dek 2® short ends and all perimeter board edges are supported; and that all noggins are securely fixed and positioned flush with the top of the beam or joist.
- Fix Weather Dek2® boards with four Weather Dek® nails or screws to every joist or I-beam flange. Where short ends join, fix both boards, one nail near to each edge and two equidistant between. (For Fast Fix instructions see over page)
- Glue all board edges with Weather Dek2® D3 adhesive. Use an ample bead to the grooved edge and a smaller bead to the top of the tongue.
- **Tape all edges, nail runs and perimeter edges after laying each two rows of boards. Do not leave this until the laying is complete.**
- **Puhos strongly advises that all chipboard based flooring products left exposed to the elements should have all board edges and nail runs taped.**
- Fold tape over board edges before laying perimeter runs.
- Ensure the tape is applied in dry, clean conditions. Always use the Weather Dek 2® tape roller applicator, and ensure all tape is fully bonded to the board surface.
- During floor exposure, sweep off standing water at regular intervals and replace any damaged tape.
- Weather Dek2® features an enhanced baseboard for added strength and improved resistance to moisture. Should any edge wetting occur during construction, this should be allowed to dry before sanding down any ridges.
- Do not overload the floor deck and avoid standing pallets of bricks or blocks on the deck.
- Leave the Weather Dek2® surface in place until all construction work is complete. Remove film by pulling from the short ends.
- The unique waxed surface of Weather Dek2® can be buffed to a pristine finish with a damp cloth or mop.





Extra Advice for **Weatherdek2[®]** **fast-fix**

The Fast-Fix version of Weather Dek 2[®] is used in conjunction with engineered floor beams

Follow all preceding instructions plus the following:

- Each tube of Weather Dek2[®] Fast-Fix adhesive will secure approx. 12 m² of flooring. Insert adhesive tube into the Weather Dek2[®] Fast-Fix gun and trim back nozzle to provide a 6mm diameter bead. Apply bonding adhesive centrally to the face of the upper flange in 600mm lengths, for the first run of boards.
- Fix the boards within 30 minutes of the bonding adhesive being applied to the flange. Do not drag boards excessively during the fixing procedure. Lay the tongued and grooved Weather Dek2[®] boards with long edges at right angles to the joists. The short edges must fall centrally on a beam flange, should not cantilever and must be supported around the perimeter.
- Glue all tongued and grooved edges with an ample bead of Weather Dek 2[®] D3 adhesive, applied to the grooved edges, and a smaller bead on to the top edge of the tongue. This is an important procedure when boards are used in exterior situations.
- The first run of boarding should be in place and square. One 55mm Weather Dek 2[®] annular ring shank nail per beam should be fixed 50mm from the perimeter edge. Hold the boards in place by secret nailing – twice per board - through the tongue of the long edge at a 20 degree angle. The floor deck can then be walked on.
- Fix the second and subsequent rows of boarding using the same method as above except that nailing through the board face is unnecessary. Only secret nailing through the tongue of the long edge – twice per board - is required. On the last row of boarding, one 55mm Weather Dek2[®] annular ring shank nail per beam should again be fixed 50mm from the perimeter edge.
- **Follow these instructions, having ensured correct fitting of the beams, and the Weather Dek2[®] Fast-Fix system will provide a high quality floor with a pristine finish that is very quiet in service.**