

End-Grain Wood Block Flooring — Endgrain Collection

Wood block / composition block / mosaic parquet flooring · Uniclass Ss_25_30_95

Editable NBS-format clause for specification (NBS Chorus / legacy M42). Product-specific values are shown in [square brackets] — request the current Technical Data Sheet and the EN 13501-1 classification report for exact figures.

M42 / 110 END-GRAIN WOOD BLOCK FLOORING

- Manufacturer / supplier: The Floor Gallery — www.thefloorgallery.co.uk; tel / email per project directory.
- Product reference: Endgrain Collection solid end-grain wood blocks; species [oak / smoked oak / pine / spruce / larch / smoked larch]; finish [unfinished / colourless oil / extra white / white transparent / grey / dark].
- Construction: Solid cross-cut (end-grain) timber blocks laid end-up — the wear surface is the end of the wood fibres. Solid throughout, no veneer or backing; sandable and re-finishable over the life of the floor.
- Block face size: [40×85 / 45×90 / 58×88 / 68×88 mm — confirm from TDS]. Sizes approximate, confirmed at order.
- Block thickness: [18 / 20 / 22 / 25 / 30 / 40 mm — confirm from TDS].
- Delivery condition: raw and untreated as standard; optional factory pre-oiling. Site finishing (sand + seal / oil) required unless a pre-finished block is specified.
- Reaction to fire: Classified to BS EN 13501-1 — [confirm class from the classification report]. Untreated solid-wood floorings of 9 mm or thicker are commonly classified D_{fl}-s1; confirm for the specified species and thickness.
- Certification: FSC and PEFC chain of custody.
- Durability: exceptional abrasion and point-load resistance; suitable for heavy-traffic retail, hospitality, heritage, workspace and industrial interiors (including trolley / forklift traffic — confirm loading with The Floor Gallery).
- Underfloor heating: compatible subject to species and thickness — confirm build-up with The Floor Gallery; maximum floor surface temperature 27 °C.

M42 / 210 SUBSTRATE / PREPARATION

- Subfloor to be flat (Surface Regularity SR1 — max 3 mm under a 2 m straightedge for bonded floors), sound, clean and dry.
- Moisture: maximum 75% relative humidity (tested to BS 8203) before installation, or apply a surface damp-proof membrane. Anhydrite / calcium-sulfate screeds: remove laitance and prime.
- Apply smoothing / levelling compound as required to manufacturer's instructions.
- Acclimatise blocks on site in the installation environment (heating / ventilation operating) in accordance with manufacturer's instructions before laying.

M42 / 310 INSTALLATION

- Method: solid end-grain blocks laid end-up and fully bonded to the prepared substrate, per manufacturer's instructions and BS 8201 as applicable.
- Adhesive: FG MonoSil (single-component MS-polymer adhesive for wood and cork), applied per manufacturer's instructions; or an approved flexible wood-block adhesive suitable for end-grain and the substrate.
- Setting out: confirm bond / coursing pattern and setting-out lines before laying; maintain a perimeter expansion allowance to manufacturer's detail.
- Sanding: after the adhesive has cured, sand the floor flat, working progressively to a fine grit.
- Finishing: apply [oil / hardwax-oil / lacquer] finish system to manufacturer's instructions; [number] coats — confirm for the project traffic level.
- Underfloor heating: commission gradually; bring the system up / down to manufacturer's protocol before and after laying and before finishing.

Uniclass 2015: Ss_25_30_95 — Timber floor finish systems.