

SPC Flooring

"You are different, stand on different.

Coz not everyone gets a chance to stand on the best."

SIGNATURE COLLECTION



Wooden Finish



Moonlight Oak



Classic Oak



Coastal Gray



Golden Oak



Coffee Touch



Vintage



Noble Oak



Desert Oak

Concrete Finish



Silver Stone



Rustic Concrete

TECHNICAL DATA SHEET
SOLID CORE FLOORING
SIGNATURE COLLECTION

| Appearance | | | |
|---|---|-----------------------|---|
| CONSTRUCTION | STONE POLYMER COMPOSITE | | |
| USE | COMMERCIAL & RESIDENTIAL | | |
| SIZE | 4mm x 181mm x 1220mm / 5mm x 310mm x 620 mm | | |
| WEAR LAYER | 0.3mm/0.5mm | | |
| FINISH | Polyurethane/UV Coating | | |
| GAUGE | 4.0mm/5.0mm | | |
| PIECES/BOX | 12 pcs/box | | |
| COVERAGE/BOX | 2.65/2.31 sq. m | | |
| LIMITED WARRANTY | 20 Year Residential | | |
| Dimension Characteristics & Deviation Requirement | | | |
| DIMENSION DEVIATION | DEVIATION OF LENGTH | EN 649:2011 | Deviation ≤ 0.13 of nominal length up to 0.5mm |
| | DEVIATION OF THICKNESS | EN 649:2011 EN 428 | Nominal value ± 0.13 mm, -0.10mm; Average value ± 0.15 mm |
| SQUARENESS | EN 649:2011 EN 427 | | ≤ 400 mm, ≤ 0.15 mm; |
| STRAIGHTNESS | | | ≤ 400 mm, ≤ 0.20 mm; |
| HEIGHT DIFFERENCE | GB/T 4085 & EN 649: 2011 | | $h_a \leq 0.10$, $h_{max} \leq 0.15$ mm |
| GAPPING | | | $O_a \leq 0.10$ mm, $O_{max} \leq 0.15$ mm |
| Classification | | | |
| STATIC ELECTRICAL PROPENSITY | EN 1081 | | PASS |
| SLIP RESISTANCE WET | EN 433 | | PASS, 0.6mm |
| WEAR GROUP | NF 189 | Group | T |
| TYPE BINDER CONTENT | EN ISO 10582 | Type | I |
| DIMENSIONAL STABILITY (AVERAGE MEASURED VALUE) | EN 434 | | ≤ 6 |
| RESIDUAL IDENTATION | EN 433 | | ≤ 0.10 mm |
| CASTOR CHAIR TEST | ISO 4918 (EN 425) | | OK |
| FIRE RESISTANCE | EN 1350-1 | | Bf1-S1 |
| HEAT STABILITY | | | 0.33mm/0.01 (80°C + 2°C, 6hr/hr) |
| THERMAL CONDUCTIVITY | EN ISO 10456 (EN 12 524) | W/(m.K) | |
| FORMALDEHYDE EMISSION | EN717-1 | | CLASS EO: 0.mg/mg3 |
| COLOR FASTNESS | ISO 105B02 | | ≥ 6 |
| FLEEXIBILITY | EN 435 | | NO CRACK WAS FOUND |
| CHEMICAL PRODUCTS RESISTANCE | EN 423 | | PASS |



Sustainability for Usage

- Residential: ECOFLOOR Click is suitable for use in interior residential areas, including kitchens, hallways, and living spaces, but not recommended in conservatories or unheated areas.
- Light Commercial: ECOFLOOR Click is suitable for use in most light commercial locations apart from those subjected to heavy rolling loads, high traffic or wide temperature fluctuations.
- Levels should not vary by more than 2-3 mm in a 2 meter area; if they do preparation works will be required.
- ECOFLOOR Click should be the last thing installed into the room and after all other works and installation of fitted units, avoiding risks of accidental damage.

Expansion Gaps

- Residential: ECOFLOOR Click is extremely stable; however we do require expansion gaps at the perimeter of the room and around all fixed objects. For rooms up to 10 m length, this gap should be at least 2 mm and can be concealed with skirting or with a cover trim. For rooms 10-20 m length, this should be increased to 5 mm on all sides. Expansion gaps must be allowed at all doorways.
- Light Commercial: For all commercial areas we recommend expansion gaps of 5 mm are allowed at the perimeter of the rooms and around all fixed objects, and at all doorways. For areas longer than 20 mm, expansion gaps must also be allowed within the floor.