

# Endura



**Furlong Flooring®**  
First choice flooring for every room

## Product Specification

| CONSTRUCTION                             | SPECIFICATION                                      | STANDARD                                   |
|--|--|--|
| Density                                  | 1.55g/cm <sup>3</sup>                              | EN 430                                     |
| Total Thickness                          | 5.5mm (4.5+1mm)                                    | ISO 24346                                  |
| Size & Pack Quantity                     | Plank<br>Herringbone<br>Tiles                      | 180 x 1220mm<br>122 x 610mm<br>457 x 914mm |
| Wear Layer Thickness                     | 0.55mm   | EN 429                                     |
| Surface treatment                        | Matte PU Coating                                   | ASTM D523                                  |
| Bevelled edge                            | Bevel  | Bevel                                      |
| Classification                           | Class 33 - Heavy Commercial<br>Class 23 - Domestic | ISO 24340<br>ISO 24340                     |
| Squareness                               | ≤ 0.25mm   | ISO 24342                                  |
| Straightness                             | ≤ 0.25mm   | ISO 24342                                  |
| Assembled Gap                            | Avg ≤ 0.15mm Max ≤ 0.20mm                          | EN 13329                                   |
| Height Difference (Assembled)            | Avg ≤ 0.10mm Max ≤ 0.15mm                          | EN 13329                                   |
| Gloss Unit                               | 5 +1°  | ASTM D523                                  |
| Reaction To Fire                         | Bfl S1   | EN 13501-1                                 |
| Light Fastness                           | Pass≥6   | EN ISO 105-B02                             |
| Micro Scratch Resistance                 | MSR≤B2   | EN 16094                                   |
| Scratch Resistance                       | ≥2500g   | ISO 1518                                   |
| Thermal Conductivity                     | 0.132 W/(m.k)                                      | ISO 10456 /ISO 8301                        |
| Dimension Stability (80°C/6H)            | ≤ 0.08%  | EN 434 /ISO 23999                          |
| Curling after exposure to heat (80°C/6H) | ≤1.00mm  | EN434 /ISO 23999                           |
| Peel Resistance                          | ≥50N /5cm  | EN431                                      |
| Slip Resistance                          | R10  | DIN 51130:2014                             |
| Acoustic impact to noise reduction       | Δ Lw = 19 dB                                       | ISO 10140-1: 2020 ISO 717-2: 2013          |
| Migrations of heavy metals               | Class 0  | EN ISO 26987:2012                          |
| Phthalate content                        | Pass   | EN 14372 :2014                             |
| Underfloor Heating                       | Yes, ≤27°C   |  |
| Recycling                                | Suitable   |  |
| Installation Method                      | Uniclic or Unidrop                                 |  |
| Underlay                                 | 1mm IXPE   |  |



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Endura is the next generation rigid vinyl technology as it combines a flexible but rigid core structure with an improved installation experience and a stronger, less brittle joint than traditional SPC. Endura is designed to be better than traditional SPC in many ways; it is more stable, has better sound resistance and is also 100% waterproof.

| COLOURS     | FORMAT      | COLOUR ID |
|-------------|-------------|-----------|
| Natural oak | Planks      | P1        |
| Nordic oak  | Planks      | P2        |
| Storm oak   | Planks      | P3        |
| Frozen oak  | Planks      | P4        |
| Harvest oak | Planks      | P5        |
| Aged oak    | Planks      | P6        |
| Spring oak  | Planks      | P7        |
| Source oak  | Planks      | P8        |
| Natural oak | Herringbone | H1        |
| Nordic oak  | Herringbone | H2        |
| Storm oak   | Herringbone | H3        |
| Frozen oak  | Herringbone | H4        |
| Porcelain   | Tiles       | T1        |
| Limestone   | Tiles       | T2        |
| Crete       | Tiles       | T3        |
| Onyx        | Tiles       | T4        |

