

# Data Sheet

## Magna-Flex LVT

**ECO-TEK**  
Sustainable Flooring Solutions



**Floor Covering:** Magna-Flex magnetically backed LVT

**Thickness:** 5mm

**Plank:** 229mm x 1219mm

**Midi Plank:** 114mm x 457mm

**Tile:** 457mm x 914mm

**Colour Range:** 6 Wood effect colours available in plank and 5 stone effect colours in tile formats.

**Underlay:** MagnaLay 25 magnetically receptive acoustic underlayment.

**Roll size:** MagnaLay 0.5 - 0.5mm x 1m x 15m - MagnaLay 25 - 2.9mm x 0.98m x 5m

**System Thickness:** 5.5 / 7.9mm (includes LVT floor finish).

» **17dB** - Reduction of Impact Sound

ECO-TEK are committed to circularity in the flooring market and have developed a range of magnetically backed LVT products. Installation on either the MagnaLay 0.5 magnetically receptive underlay for high load applications or MagnaLay 25 magnetically receptive acoustic rubber underlays creates a fully adhesive free flooring solution. These new systems allow the reuse of flooring to support circularity and follows the principles of Design for Disassembly. It is important to avoid contamination of building assets, and allow repurposing of spaces without the use of further raw materials to repair the structure in readiness for new floor finishes.

### System Benefits

- Adhesive Free** - Making circular flooring solutions easy, no adhesive contamination to both the floor covering or the subfloor.
- Install Options** - Suitable for direct install over metal raised access subfloors or install on the MagnaLay magnetically receptive underlays
- Quick, clean installation** – can be installed over an existing floor and walked on immediately.
- All-round performance** – excellent impact sound reduction, provides vapour barrier for moisture mitigation and is hygienic, naturally anti-microbial and anti-allergy.
- Sustainable and recyclable** – manufactured using recycled rubber, with no contaminating glues so that flooring can be easily lifted and recycled.
- Easy floor maintenance** – worn or damaged tiles can be quickly replaced, avoiding costly or inconvenient downtime.
- Design Agility** – easy repurposing of areas, enhancing customer experience in fitness, retail and hospitality applications

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### LVT Key features

- Formaldehyde emission: Class E1 (EN 717-1)
- Dimensional stability: < 0.10% (EN 434 / EN ISO 23999)
- Performance classification 33-42 (EN 685-43 / EN ISO 26986)
- Installed on Ezy-Install dual grip magnetically receptive acoustic underlay

### LVT Technical specifications

- Product type: Heterogeneous PVC floor coverings (EN 649)
- Wear layer: 0.55mm / Group T (EN 660-2)
- Reaction to fire: Class Bfl-S1 (EN 13501-1)
- Slip resistance: Class DS (EN 13893) R9-R10\*\* (DIN 51130)

\*\* Depending on embossing

### Woodgrain Colour Range

ETSI 204 RE



ETSI 207 RE



ETSI 205 RE



ETSI 208 NE



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### Woodgrain Colour Range

ETSI 209 RE

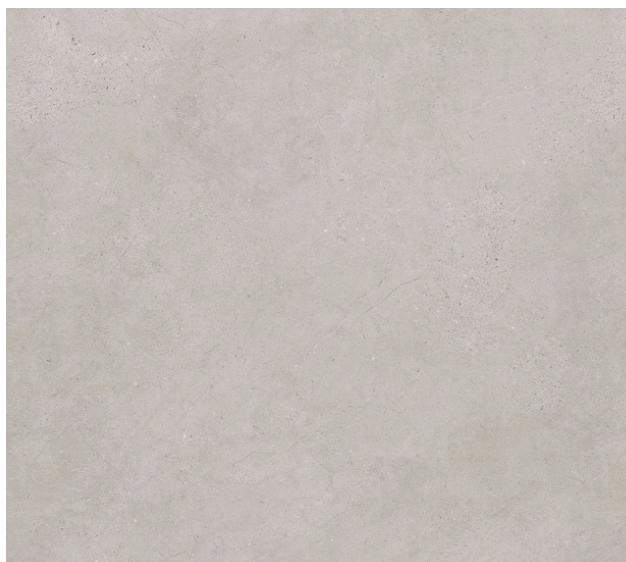


ETSI 206 RE



### Stone Colour Range

ETSI 210



ETSI 211



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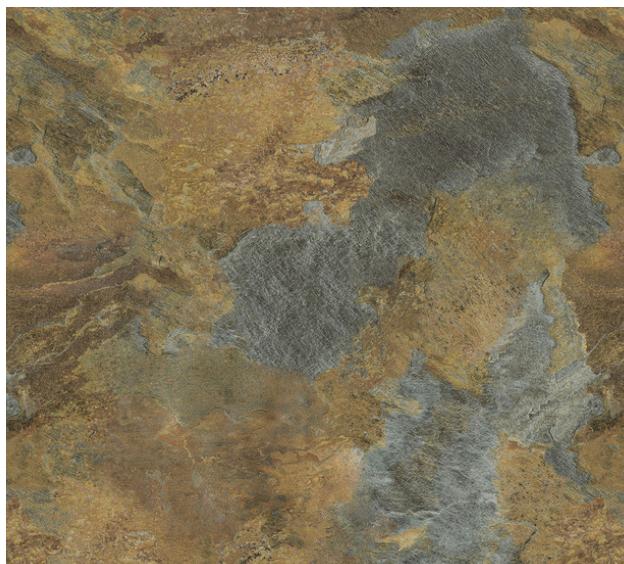
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### Stone Colour Range

ETSI 212



ETSI 213



ETSI 214



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