

Data Sheet

Magna-Flex LVT

ECO-TEK
Sustainable Flooring Solutions



Floor Covering: Magna-Flex magnetically backed LVT

Thickness: 3mm

Plank: 228mm x 1219mm

Midi Plank: 152mm x 914mm

Tile: 457mm x 914mm

Colour Range: 9 Wood effect colours available in plank and 3 stone effect colours in tile formats.

Underlay: MagnaLay 0.5 / 25 magnetically receptive acoustic underlayment.

Roll size: 0.5 / 2.9mm x 0.98m x 5m

System Thickness: 5.9mm (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 the MagnaLay magnetically receptive acoustic rubber underlay creates a fully adhesive free flooring solution allowing the reuse of flooring to support circularity. This new system creates an adhesive free flooring solution allowing the reuse of flooring to support circularity and follows the guidance 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.

The Magna-Flex LVT range is manufactured using a heated high pressure system ensuring high quality, durability and dimensional stability.

System Benefits

- **Adhesive Free** – making circular flooring solutions easy, no adhesive contamination to both the floor covering or the subfloor.
- **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

 Sustainable

 Innovative

 Acoustic

 Flooring

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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

Colour Range



Iced Oak



Sand Oak



Silver Pine



Washed Pine



Aged Oak



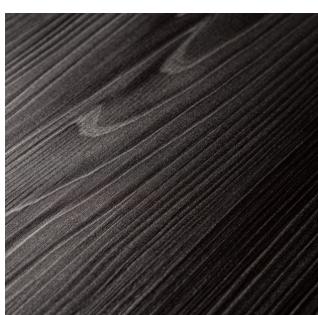
Vintage Elm



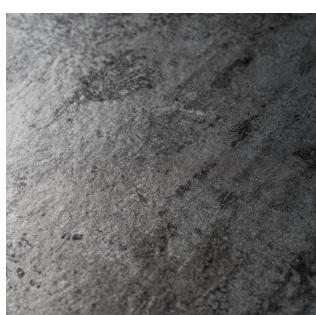
Old Larch



Oak



Silver Wenge



Zinc



Grey Cloud



Grey Cement

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