

A person's legs in blue jeans are walking barefoot on a wooden floor. The jeans are cuffed at the ankles. The background is a bright, out-of-focus indoor space with green plants.

ECO-TEK

Sustainable Flooring Solutions

MagnaLay
MAGNETIC FLOORING
ACOUSTIC UNDERLAY

I MagnaLay

Adhesive Free Acoustic Roll Down Magnetic Installation System

MagnaLay is a unique adhesive free flooring installation system that combines a recycled rubber acoustic pad with magnetic technology.

This system provides ultimate flexibility and sustainability because the floor coverings can be reused and more easily recycled as they are not contaminated with adhesive.

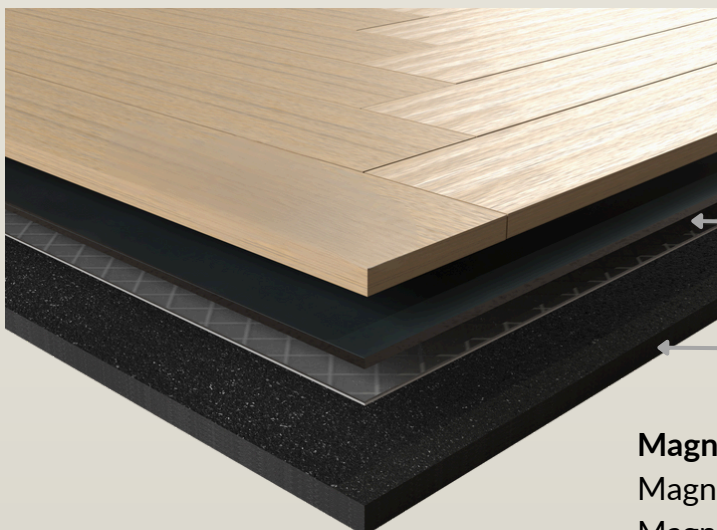
Adhesive free magnetic flooring speeds up installation times and provides complete flexibility with freedom to change the look and feel of living and commercial spaces.

Magna-Flex magnetic LVT, Wood and Cork floor coverings can all be installed on the MagnaLay acoustic underlays.



Adhesive Free Magnetic Flooring Technology

- Compatible with magnetic backed floor coverings
- Dry laid system that can be installed over a new subfloor or existing floor finishes
- New floors can be walked on immediately
- Provides excellent impact sound reduction
- Hygienic, naturally anti-microbial and anti-allergy
- Environmentally friendly and recyclable
- Ongoing tax benefits due to the floor finish being classed as removable
- Easy floor maintenance as worn or damaged flooring can be quickly replaced, avoiding costly retail down time
- Clean removal of floor coverings ready for recycling, while the MagnaLay underlay stays in place ready for the new floor covering



← Magnetically Backed Floor Covering

← Metallised Layer

← Recycled Rubber Pad

MagnaLay Roll Sizes:

MagnaLay 25 - 2.9mm - 0.98m x 5m (17dB Delta Lw)

MagnaLay 30 - 3.4mm - 0.98m x 5m (23dB Delta Lw)

MagnaLay 50 - 5.4mm - 0.98m x 5m (26dB Delta Lw)

| Environmentally Friendly



Magnetic Backed Wood Floor

Metallised layer with acoustic recycled rubber base



Floor coverings are not contaminated with adhesives and can be recycled more easily

Support the Circular Economy

The circular economy is a model of production and consumption which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible. This economic system is aimed at eliminating waste and the continual use of resources.

MagnaLay The Smarter Future of Flooring

No VOC's from adhesive
Clean fast installation

The Complete ECO Flooring System Magna-Flex floor coverings + MagnaLay

MagnaLay 25	2.9mm x 0.98m x 5m (4.9 sqm/Roll)
MagnaLay 30	3.4mm x 0.98m x 5m (4.9 sqm/Roll)
MagnaLay 30	5.4mm x 0.98m x 5m (4.9 sqm/Roll)

Rapid
Adhesive Free
Installation
Process

Step 1
Roll out MagnaLay
on subfloor or
over existing floor
covering

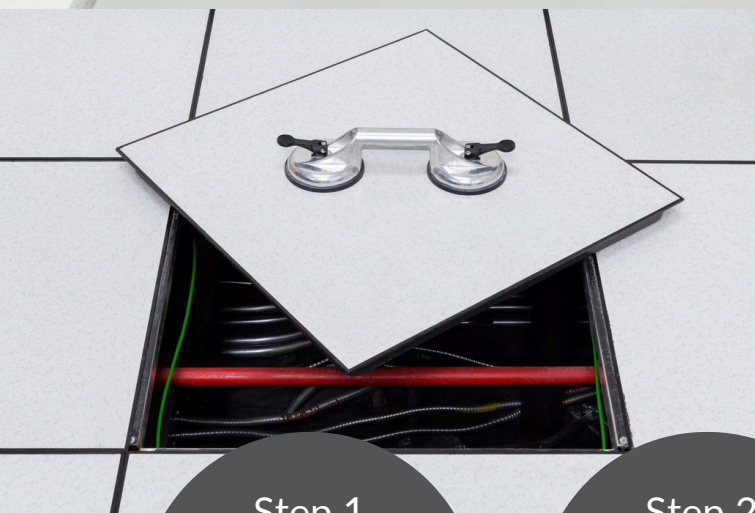
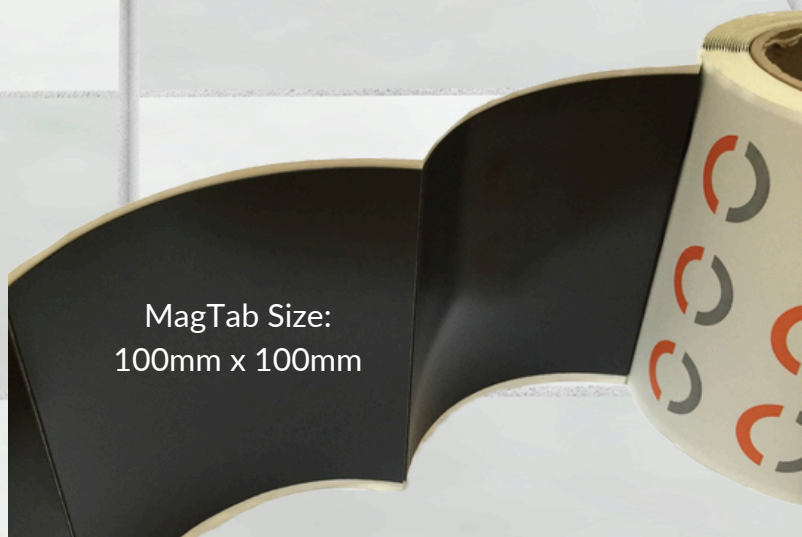
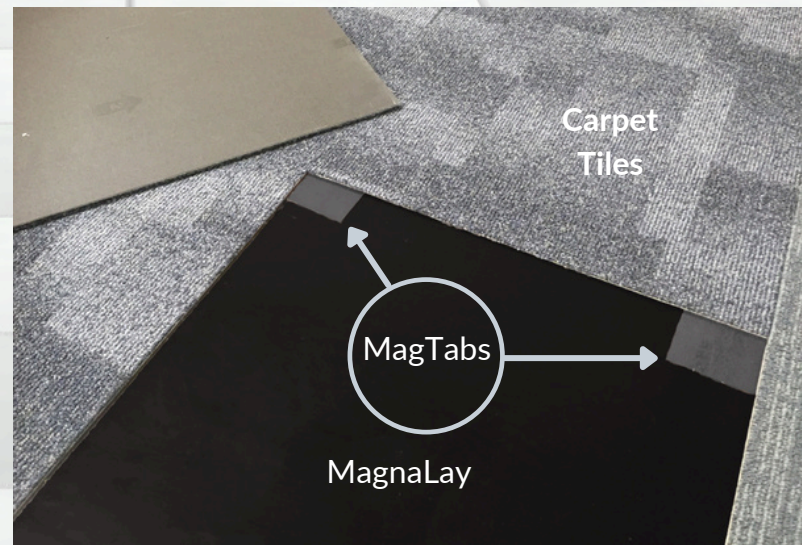
Step 2
Simply install the
magnetic backed
floor covering on
MagnaLay

| MagTabs

MagTabs provide the ability to install non magnetic standard carpet tiles and looselay vinyl tiles with all the benefits of an adhesive free system. Magnetic on one side and self-adhesive on the other, MagTabs work by locking tiles tightly together to create the next generation in “floating floor” technology.

MagTabs affix to the MagnaLay roll down system or any magnetically receptive subfloor such as raised access panels. Carpet tiles and 4mm minimum thickness vinyl tiles are simply fixed in place, gripping strongly to each other in both horizontal and vertical directions.

Floor tiles can be removed cleanly and easily for reuse or recycling, with the base left contamination-free and ready for the next flooring installation straight away



Step 1
Lay MagnaLay
on subfloor or over
existing floor
covering

Step 2
Install carpet tiles
or looslay vinyl
tiles with
MagTabs

OR

Step 2
Install carpet tiles +
looselay vinyl tiles
with MagTabs
directly on raised
access floor

| Applications



Retail Spaces:

- Flexible, adaptable flooring solution
- Change display areas quickly to maximise customer experience
- Easy maintenance with minimal retail down time
- Rotate high traffic areas to extend floor covering life



Hospitality and Leisure:

- Freedom of design to create spaces with swappable floor finishes
- Minimises down time when new floors are installed
- Fast, cost effective repairs, minimising disruption to customers
- Acoustic insulation reducing impact sound



Work Spaces:

- Removable floor giving easy access to service voids
- Flexibility to provide branding alignment
- Change floors without major disruption
- Avoids damage to access floors with plywood decking and adhesives

Residential / Student Accommodation:

- Acoustic insulation creating quieter living spaces
- Provides vapour barrier avoiding costly moisture control processes
- Delivers fast installation process, saving program time and cost
- Clean and fast defects procedures



**Lower Life
Cycle Costs**



ECO-TEK

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