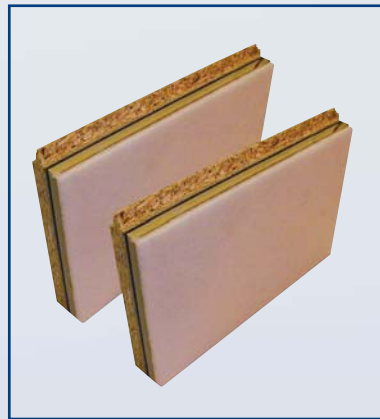


ElecoFloor® panels

minimal
floor depth



one
component



easy to
install



Acoustic floating floor treatment

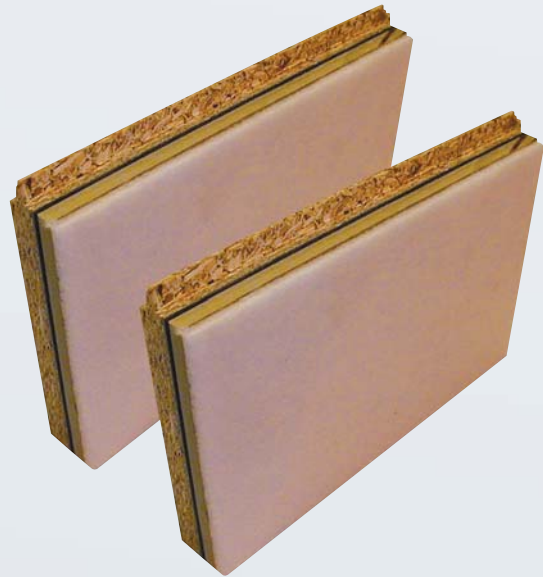
ElecoFloor®

Floating floor treatment for joisted floors

ElecoFloor 36 and 40 is a composite floor system, specifically designed to out perform the requirements of the Building Regulations (England and Wales) approved Document E, Resistance to the Passage of Sound.

ElecoFloor panels provide the necessary sound insulation for separating floors without the need to source all the required layers for a built up system and reducing thickness above the joist by 50% or more, saving on building height and installation time.

ElecoFloor panels are designed to be used as a floating floor over a typical decking fixed to the joists. The upper surface of **ElecoFloor** is a traditional moisture resistant, tongue and grooved chipboard over three more layers of sheet material providing density to absorb airborne sound and damping to minimise impact sound transmission.



ElecoFloor is suitable for use throughout the building, including bathrooms and kitchens. **ElecoFloor** is designed for use with traditional timber joists and engineered joists for use in both new build and conversions.



Specification

ElecoFloor 36

Installed cover size per board	-	2400 x 600mm (1.44m ²)
Weight per m ²	-	20.5kg

ElecoFloor is manufactured in our factory by a process of bonding moisture resistant, tongue and grooved flooring grade chipboard to three other component layers, uniquely providing excellent airborne and impact sound insulation.

ElecoFloor is available with or without protective strippable membrane.

ElecoFloor 36 and 40 have BBA Technical Approval.



Compliance with Building Regulations

ElecoFloor exceeds the requirements of the Building Regulations for sound insulation when installed as part of the overall constructions detailed below and will not add significantly to any existing fire hazard when properly installed.

Typical Performance of ElecoFloor 36 on timber joists

Airborne Rw(C;Ctr)	-	57 (-2;-6) dB
Impact Ln,w(CI)	-	58 (1) dB

ElecoFloor 36 floating on 18mm T&G chipboard decking over 200 x 50mm timber joists @ 600mm centres with 100mm mineral wool between the joists and 2 x 15.0mm soundbloc plasterboard below under resilient bars.

Typical Performance of ElecoFloor 36 on Ecojoist

Airborne Rw(C;Ctr)	-	61 (-1;-6) dB
Impact Ln,w(CI)	-	55 (-0) dB

ElecoFloor 36 floating on 18mm T&G chipboard decking over 253 x 97mm Ecojoist @ 600mm centres with 100mm mineral wool between the joists and 2 x 15.0mm soundbloc plasterboard below under resilient bars.

Packaging and Handling

ElecoFloor panels are supplied on non-returnable timber pallets for mechanical handling from delivery vehicle to work area. The panels are stretch-wrapped on the pallet and should be carefully stored under cover in a well ventilated area. Panels should be stored flat and off the ground.

ElecoFloor panels should be acclimatised to the use area for at least 24 hours prior to installation.

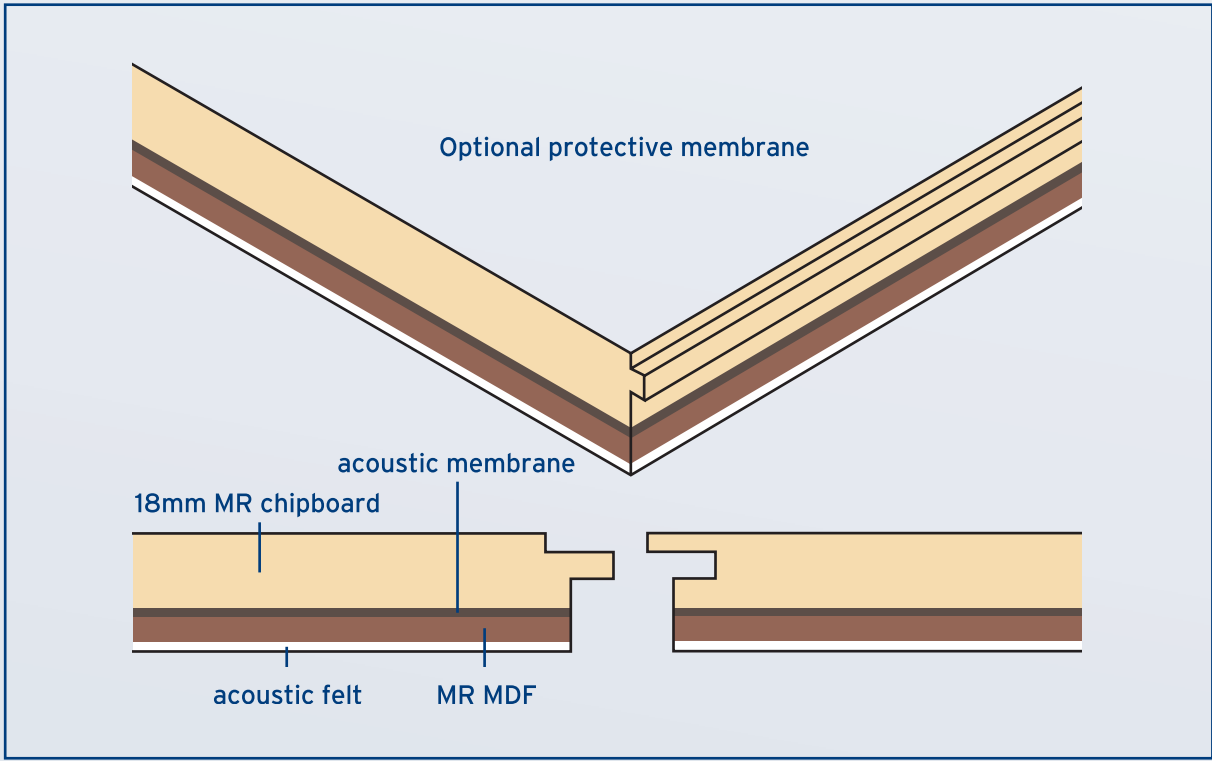
Accessories

Joint adhesive, perimeter isolation strip and membrane jointing tape are all available for use with **ElecoFloor**.

Availability

Please contact Stramit Industries Limited for details of supply.

Stramit Industries Limited is an ISO 9000 registered company.



excellence in panel products

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 www.eleco.com/stramit email: stramit@eleco.com tel: +44(0)1379 783465 fax: +44(0)1379 783659

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