

# New Build & Refurbishment Floors

Cellecta have designed an extensive range of treatments for timber, concrete and steel new build & refurbishment developments. All Robust detail treatments are suitable for projects where Pre-Completion Testing (PCT) is required.

## CELLECTA Exclusive Proprietary Robust detail Compliant Treatments

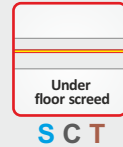


Robust Detail E-FC-5

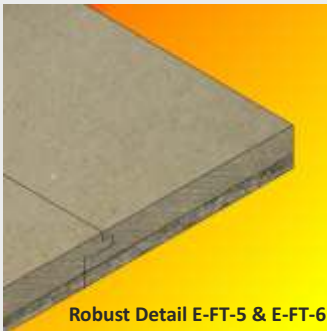
### YELOfon<sup>®</sup> HD10+ System The UK's N°1 Under Screed Acoustic Layer

YELOfon HD10+ is the acclaimed high density, closed-cell resilient layer system (YELOfon HD10+, E-strip and J-strip) that carries its own proprietary Robust detail E-FC-5. The lightweight, easy to install system delivers unrivalled acoustic performance when used to isolate a floating screed from a structural concrete separating floor.

- Superior impact sound deadening properties
- Suitable for all types of concrete floors and screeds
- Lightweight, easy to cut and install rolls
- Robust detail treatment (E-FC-5)
- Over 6,000,000m<sup>2</sup> successfully installed



SCT



Robust Detail E-FT-5 & E-FT-6

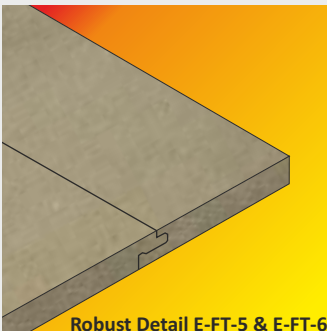
### ScreedBoard<sup>®</sup> 28 The Ultimate Acoustic Overlay Board For All Types of Separating Floors

ScreedBoard 28 is the ultimate single layer acoustic overlay treatment, featuring interlocking edges for installation convenience. Its high density and unique resilient layer provides unrivalled acoustic performance.

- Only 28mm thick
- Suitable for all types of timber and concrete floors
- Robust detail treatment for E-FT-5, E-FT-6 & FFT4 compliant
- Hard wearing surface - looks and feels like a screed
- Interlocking edges - no need for screws
- Easy to cut to size and install



SCT

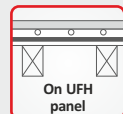


Robust Detail E-FT-5 & E-FT-6

### ScreedBoard<sup>®</sup> 20 The Ultimate Overlay Board For Under Floor Heating and Acoustic Applications

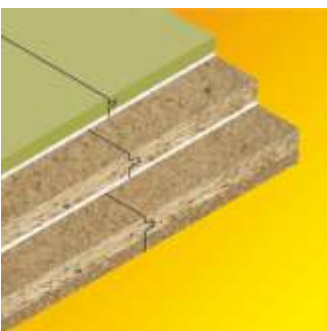
ScreedBoard 20 interlocking floorboard's low thermal resistance and high density makes it ideal for acoustic flooring applications incorporating an underfloor heating system.

- Only 20mm thick
- Low thermal resistance (0.05m<sup>2</sup>/kW)
- Suitable for all types of timber and concrete floors
- Robust detail treatment for E-FT-5, E-FT-6 & FFT4 compliant
- Interlocking edges - no need for screws
- Accepts ceramic tiles



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## Generic Robust detail Compliant Treatments



### FIBREfon<sup>®</sup> 12C, 21C & 28C Acoustic Overlay Boards for Concrete Floors

FIBREfon acoustic overlay boards are designed specifically for concrete floors where a high compressive treatment is required. They can withstand imposed loads, such as lightweight partitions being built off them, without their acoustic integrity being affected.

- Excellent acoustic properties
- High compressive strength
- Available in three thicknesses: 12, 21 & 28mm
- Tongue and groove edge detail
- Quick and easy to install



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### WHERE TO INSTALL

Easily identify where the product is installed with the application icons displayed along side each product



**STEEL  
CONCRETE  
TIMBER**

## Generic Robust detail Compliant Treatments

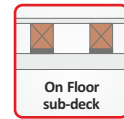


<sup>(2)</sup> Batten height when loaded to 25kg/m<sup>2</sup>

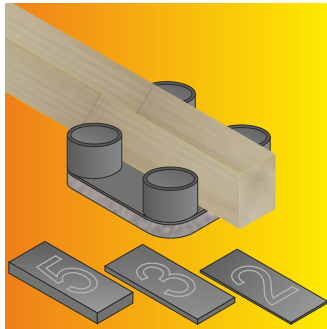
### DECKfon<sup>®</sup> Batten 45 & 70 High Performance Acoustic Battens for all Floor Types

DECKfon acoustic battens consist of a layer of recycled, low resonance, open-cell, flexible polyurethane foam bonded to an FSC certified timber batten. They have been rigorously tested, and are Robust details compliant for steel, concrete and timber separating floors.

- Outstanding acoustic performance
- Two heights available: 45 & 70mm<sup>(2)</sup>
- FSC certified timber
- Over 5,000,000Lm successfully installed



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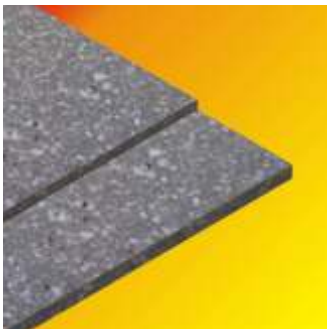
### DECKfon<sup>®</sup> Acoustic Cradles Floor Levelling Acoustic Cradles

DECKfon Cradles are a quick and easy way to level all types of uneven floors. The floor is levelled by inserting incremental, high impact plastic packets between the cradle and a timber batten. The battens are then covered with a timber deck to complete the treatment.

- Excellent acoustic performance
- Levels all types of uneven floor structures
- Robust detail FFT2 compliant
- Supplied with acoustic pad
- Fine adjustments made with 2, 3 & 5mm packers



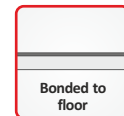
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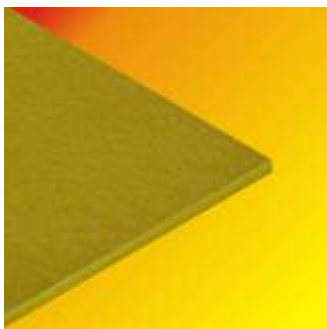
### DECKfon<sup>®</sup> Ultralay 3 & 5 Soft Floor Acoustic Covering for Concrete Floors

DECKfon Ultralay 3 & 5 are high density soft floor coverings, that are lightweight and easily installed rolls. When fully bonded to a concrete floor DECKfon Ultralay, will dramatically reduce impact sound transmission, ensuring compliance with Part E.

- Ultimate impact sound reduction
- Available in two thickness: 3 & 5mm
- 5mm Robust detail E-FC-8 compliant\*
- Easy to cut to size and install



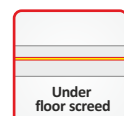
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### YELOfon<sup>®</sup> HD5 High Density Acoustic Layer for Under Concrete Screeds

YELOfon HD5 is a lightweight, easy to cut and install non-cross-linked polyethylene foam, specifically designed to reduce impact noise through concrete floors with a floating screed. When used in conjunction with Cellecta XFLOOR 250 and DECKfon Ultralay 5, it is Robust details E-FC-8\* compliant.

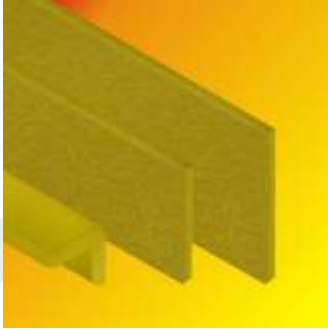
- Only 5mm thick
- High impact sound deadening properties
- Ideal for floors incorporating an underfloor heating system



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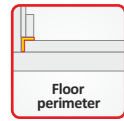
# New Build & Refurbishment Floors



## YELOfon<sup>®</sup> ES & FS Sound Proofing Perimeter Edge Strips

YELOfon ES & FS are lightweight, flexible extruded polyethylene strips. When installed around the floor perimeter they will eliminate acoustic flanking with the wall and its treatments.

- Excellent isolation properties
- ES strips supplied in rolls, 5 and 10mm thick, available in multitude of heights
- FS strips offered to two pre-formed angle sizes: 30 x 30mm & 50 x 30mm
- Environmentally friendly, 100% recyclable



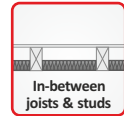
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## FIBREfon<sup>®</sup> Micro 15 & 50 High Performance Sound Absorbing Roll

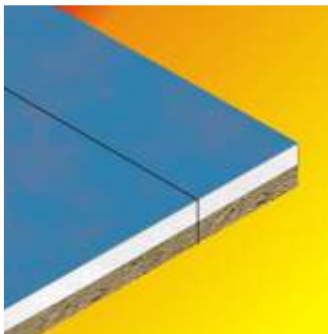
FIBREfon Micro sound absorbing rolls are made from a unique polyester fibre which gives them very acoustic properties. They can be fitted between joists in ceiling cavities or partition wall voids.

- Only half the thickness required compared to traditional mineral wool to achieve the same acoustic performance
- SUPER SOFT, installer friendly, Itch-free fibres
- Available in two thickness': 15 & 50mm
- Supplied pre-cut to suit the application



T M MF

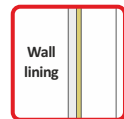
# New Build Walls



## FIBREfon<sup>®</sup> HiGYP<sup>®</sup> 30TM Acoustic Wall Lining for Timber Floor with Masonry Walls

FIBREfon HiGYP 30TM high density acoustic wall boards dramatically reduce airborne sound transmission through all types of existing and new build timber stud, metal frame and masonry walls.

- Only 30mm thick
- Excellent acoustic performance
- High density plasterboard facing
- Easy to cut to size and install



TFLMW\*

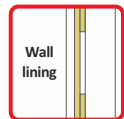
Patent Pending



## FIBREfon<sup>®</sup> Baffle Strips Acoustic Baffle Strips

FIBREfon patent pending Baffle Strips are used to isolate FIBREfon HiGYP 30TM acoustic boards from the structure wall and absorb airborne sound within the service cavity.

- Only 15mm thick
- Excellent acoustic performance
- Produce cavity to run services
- Easy to cut to size and install



TFLMW\*

\*Timber Floors with Lightweight Masonry Walls