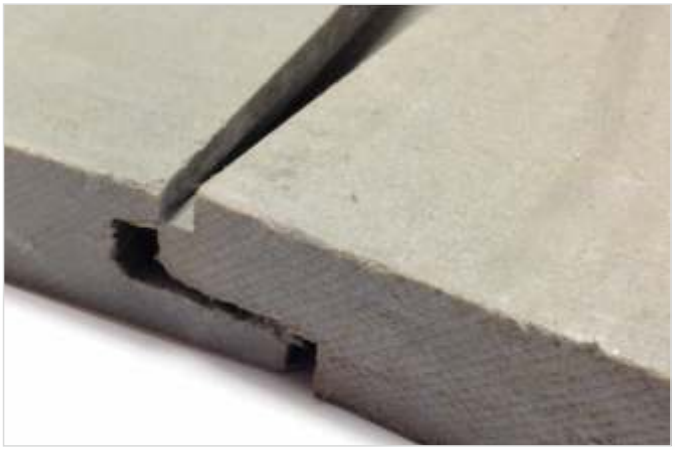
ScreedBoard® 20

The Ultimate Floor Board for Under Floor Heating & Sound Reduction

ScreedBoard® 20 is the ideal product for floors featuring an underfloor heating system due to its low thermal resistance and rapid heat transfer characteristics. **ScreedBoard® 20** is also suitable for acoustic flooring applications incorporating an underfloor heating system, when combined with ***FIBRE****fon*® **8**.



KEY BENEFITS

- Only 20mm thick dry screed board
- 4 x lower thermal resistance than chipboard
- Robust Detail treatment for E-FT-5, E-FT-6 and FFT4
- Hard wearing surface, looks and feels like a screed
- Interlocking edges - no need for screws
- Easy to cut and install, can be cut with a hand of skill saw

PHYSICAL PROPERTIES

Properties	Unit	ScreedBoard 20
Resilient layer composition	-	N/A
Type and thickness of facing / batten	-	20mm HD Gypsum
Resilient layer thickness	mm	N/A
Overall thickness	mm	20
Board size / roll size / batten length	m	0.6 x 1.20
Weight	kg/m^2	25.00
	kg/ sheet	18.00

ADDITIONAL INFO

PCT Treatment

Rd Compliant Treatment E-FT-5 E-FT-6

Laid on sub-deck SCT

100% RECYCLED MATERIAL

CELLECTA App

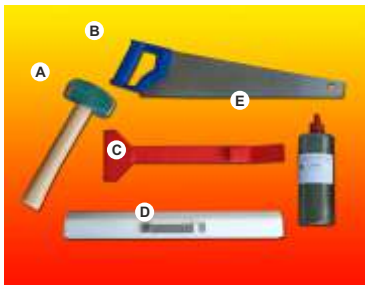
RESOURCES

FASTRACK CAD ARCHITECTURAL CAD DATABASES

NBS Plus

For full technical and application information please consult our full acoustic insulation brochures. To speak to someone regarding your requirements please call **08456 71-71-74** or email CELLECTA on **technical@cellecta.co.uk**

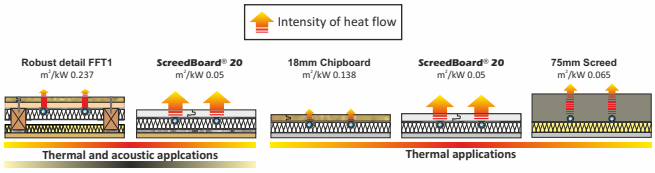
FIXING TOOLS



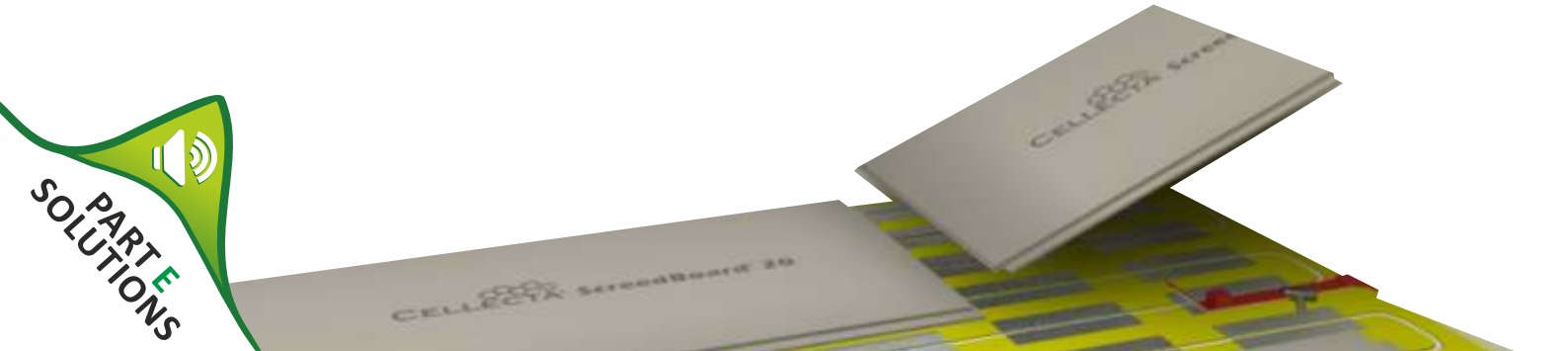
A. Club hammer
B. Hand or skill saw
C. **ScreedBoard**® "Pull bar"
D. ScreedBoardd "Fixing batten"
E. ScreedBoardd adhesive
Plus packing shims (not shown)

THERMAL RESISTANCE

ScreedBoard® 20 has the lowest thermal resistance when compared to the most commonly used floor finishes, allowing ground water heat pumps and heat recovery systems to work at maximum efficiency.



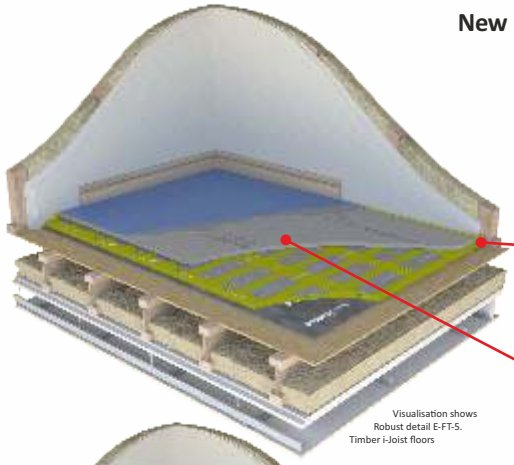
PART E SOLUTIONS



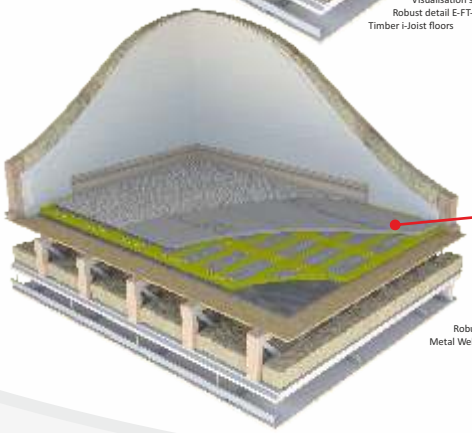
PRODUCT APPLICATION INFORMATION

CELLECTA®

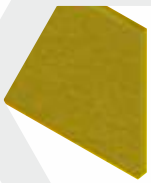
New build & Refurb. Acoustic treatment laid on the under floor heating system



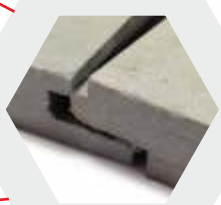
Visualisation shows
Robust detail E-FT-5.
Timber i-Joist floors



Visualisation shows
Robust detail E-FT-6.
Metal Web Joists Floors



YELOfon® ES5/100
Lightweight, flexible extruded polyethylene strips. When installed around the floor perimeter they will eliminate acoustic flanking with the wall and the treatments



ScreedBoard 20
The ultimate dry screed overlay board for under floor heating and sound reduction

INSTALLATION DETAILS

For the full installation guide, visit www.cellecta.co.uk and view the online video or download the Cellecta app to your smart phone.

- Ensure the sub-deck is clear and tidy
- Lay **ScreedBoard® 20** on the under floor heating system
- Apply **ScreedBoard® Adhesive** to the boards tongue
- Interlock the next **ScreedBoard® 20**. No screws required
- Install YELOfon® **ES5/100** around floor perimeter to prevent acoustic flanking

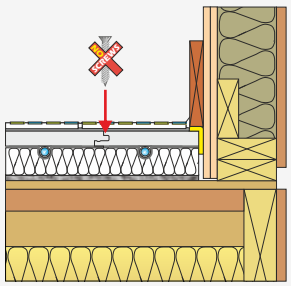
TECHNICAL ADVICE & SUPPORT

CELLECTA manufacture a range of high performance thermal and acoustic insulation products, supported by a technical advice line staffed by experienced consultants who can provide a number of useful services:

- Technical and installation advice
- Give advice on the most suitable product to use
- Supply detailed fixing instructions
- Arrange site surveys
- Design specifications

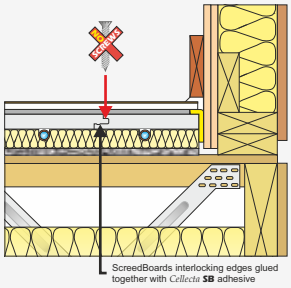
TYPICAL ACOUSTIC PERFORMANCE

ScreedBoard 20 E-FT-5



Robust Detail mean performance	Typical PCT performance (2)
$D_{nT,w} + C_{tr}$ = 51dB	$D_{nT,w} + C_{tr}$ = 51dB
$L_{nT,w}$ = 55dB	$L_{nT,w}$ = 55dB

ScreedBoard 20 E-FT-6



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Other products available from CELLECTA

HEXATHERM® UNICLOSER® TETRIS® YELOfon® FIBREfon® DECKfon® ScreedBoard® HiGYP®

PART E SOLUTIONS