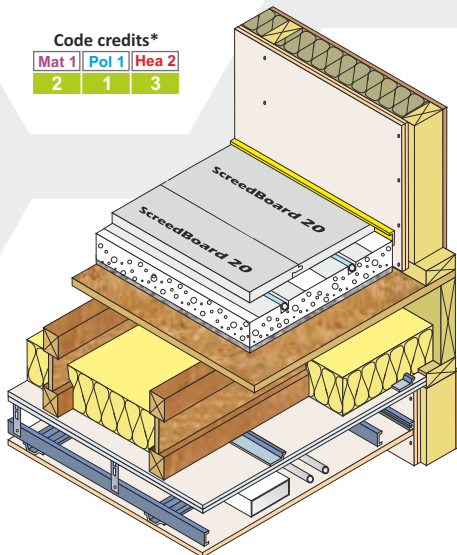


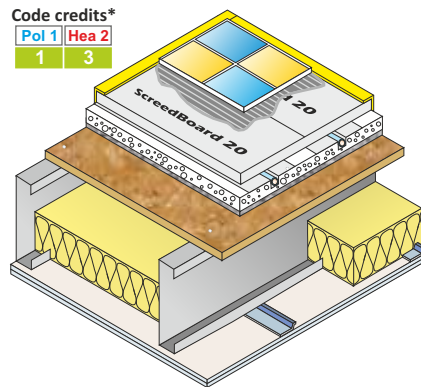
## ScreedBoard® 20

**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 **FIBREfon® 8**.

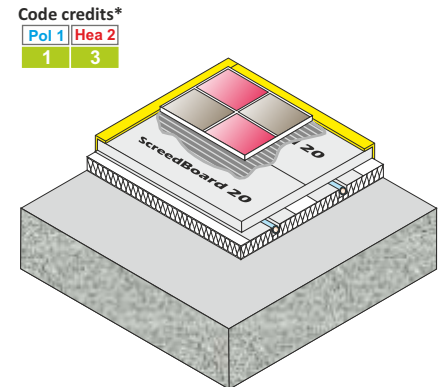
## ScreedBoard® 20 Applications



Code credits*		
Mat 1	Pol 1	Hea 2
2	1	3



Code credits*	
Pol 1	Hea 2
1	3



Code credits*	
Pol 1	Hea 2
1	3

**Timber Joist Separating Floors with Under Floor Heating System**  
Robust detail E-FT-5 & 6

**Metal Joist Separating Floors with Under Floor Heating system**

**Ground Floors with Under Floor Heating System**

### Benefits of ScreedBoard® 20

- Low thermal resistance (0.05m<sup>2</sup>/kW)
- Ideal for underfloor heating systems
- High acoustic performance<sup>(2)</sup>: Airborne 51dB<sup>(1)</sup> and Impact 55dB<sup>(1)</sup>
- Robust detail treatment - **E-FT-5 & 6** (when used with **FIBREfon® 8**)
- Code credits available: **Mat 1, Pol 1 & Hea 2**
- Only 20mm thick
- Doesn't contract or expand like chipboard when exposed to water
- High impact resistance
- Interconnecting edge detail - no screws required
- Quick and easy to install
- Accepts ceramic tiles
- Weights only 18.00kg per sheet



<sup>(1)</sup> Typical performance of E-FT-5. <sup>(2)</sup> When used in conjunction with **FIBREfon® 8** resilient sheets.

### PHYSICAL PROPERTIES

		ScreedBoard®
Properties	Unit	20
Resilient layer / slab 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 / slab size	m	0.6 x 1.20
Weight	kg/m <sup>2</sup>	25.00
	kg/roll/board	18.00
Long term water absorption (Resilient layer)	% vol.	-
Global warming potential (GWP)		0

### 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.

