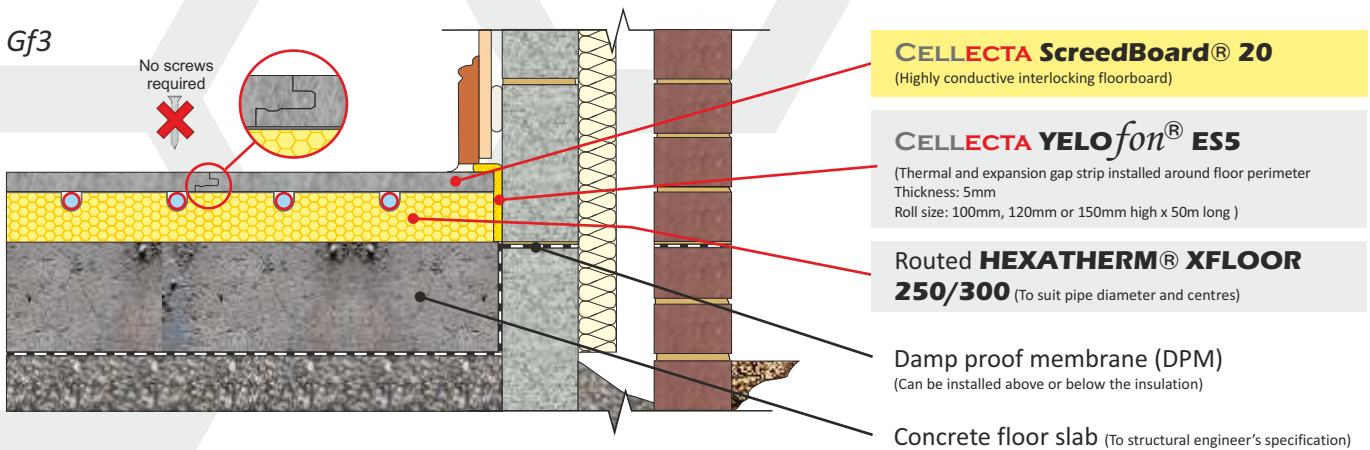


# GROUND BEARING CONCRETE FLOOR SLAB

CELLECTA **ScreedBoard® 20** installed on routed **CELLECTA HEXATHERM® XFLOOR 250/300** incorporating underfloor heating system



FASTRACKCAD  
ARCHITECTURAL CAD DATABASES

n55Plus

FASTRACKBIM  
ARCHITECTURAL BIM DATABASES

## Product Information

### ScreedBoard® 20

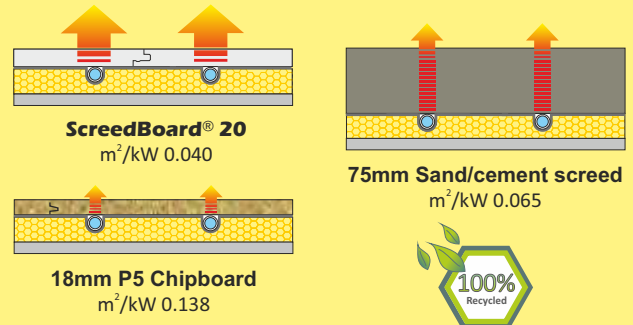
- Low thermal resistance, providing quick response times for under floor heating system
- No screws required - interlocking edge detail
- Dry boards - No wet trades - quick and easy to install
- Accepts ceramic tiles and other floor finishes

## Physical Properties

	ScreedBoard® 20
Thermal Conductivity EN 12667 (W/mK)	0.50
Board dimension (mm)	20 x 600 x 1200
Weight	25.00kg/m <sup>2</sup> - 18.00kg/per sheet

## Premium Thermal Performance

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



## Product Information

### XFLOOR

- ⬢ Excellent life-long thermal performance
- ⬢ High compressive strength
- ⬢ Closed cell structure, ideal for routing

## Physical Properties

		XFLOOR	
		250	300
Thermal Conductivity EN 12667 (W/mK)	≤80mm	0.033	0.033
	≥81mm	-	0.034
Temperature range		-50/+75 °C	-50/+75 °C
Thickness* (mm) (other sizes manufactured to order)		20 25 30	40 50 60 75 80 100 120 140 160

## Third Party Accreditation and Approvals



## Environmental Credentials



## Code for Sustainable Homes

Pol 1	HEXATHERM XPS boards
GWP value	<5
Code credits	1

Note: Pol.1 Code credits have an approximate weighted value of 0.7