

# Separating floor - Pre-cast concrete plank

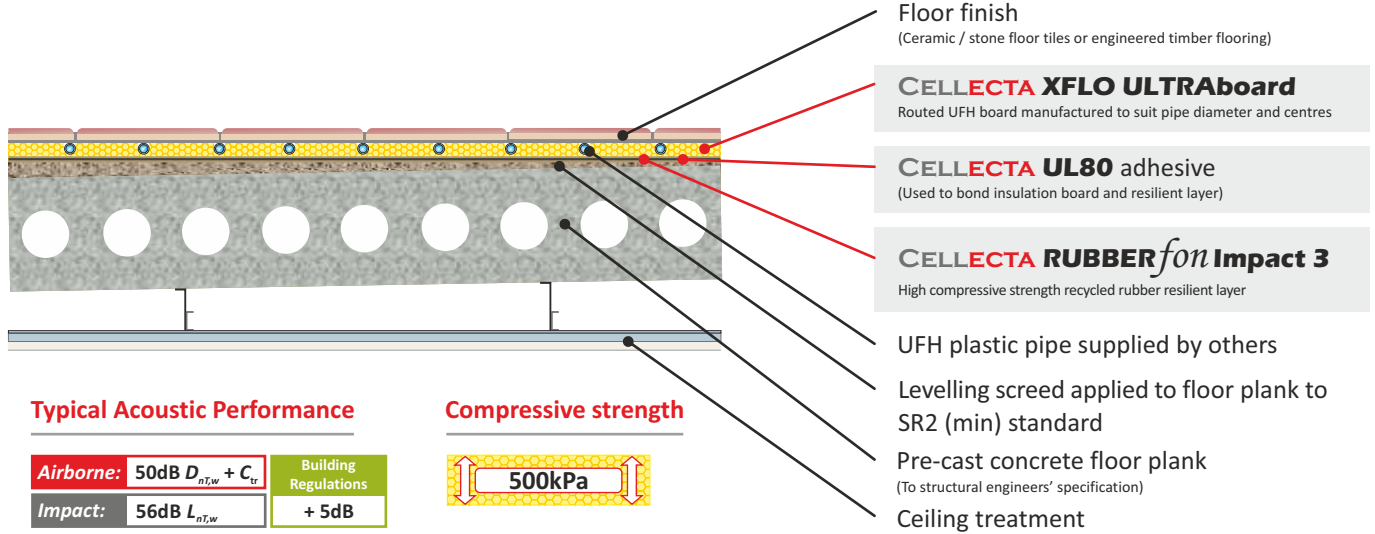
# PCT Solution

Underfloor heating pipe inserted into **CELLECTA XFLO Ultraboard** underfloor heating insulation board

**CELLECTA RUBBERfon Impact 3** resilient layer bonded to levelled structural floor

Floor finishes directly applied to micro thin UFH board

WU9.scp4



## Micro UFH Insulation Board

## XFLO® ULTRAbord

**XFLO Ultraboard** is a routed under floor heating insulation board with a unique reinforcement facing that enables floor tiles to be directly adhered. The board's long term ultra high compressive strength enables it to withstand the rigours of both domestic and commercial flooring applications. Two thickness' are available to suit 10mm and 12mm diameter pipes.

### Key Benefits

- Ultra high compressive strength - 500kPa
- Manufactured to suit pipe and centres required
- Glass reinforcement facing accepts tiles

### Physical Properties

<b>XFLO ULTRAbord</b>		
Ultra high compressive strength, glass reinforcement mesh faced UFH board		
Strength at 10% compression EN 826	kPa	500
Thermal conductivity	W/mK	0.035
Temperature range	°C	-50/+75
Route sizes available (to suit pipe diameter)	mm	10, 12
Pipe centres	mm	100, 150
Board size	mm	600 x 1200
Thickness'	mm	15, 18

## Resilient Layer

## RUBBERfon® Impact 3

High density recycled rubber resilient layer

**Roll dimensions:** 3mm x 1m x 15m

**Weight:** 2.25m<sup>2</sup> (33.75kg/roll)

## Accreditation & Approvals



## Environmental Credentials

