



Why CELLECTA?

CELLECTA is the UK's leading innovator, manufacturer and supplier of environmentally friendly, high performance thermal and acoustic insulation products and underfloor heating solutions. For over 25 years our products have been successfully installed in a myriad of residential, commercial, educational, health and industrial buildings.

CELLECTA's team of experienced staff are able to offer unrivalled customer support, from delivering RIBA certified CPDs, assisting in selecting the most suitable product that satisfies current legislation, arranging delivery of the right materials direct to site on time, to providing after sales installation instructions to ensure customer satisfaction.



FREE services offered by CELLECTA:

- Technical and installation advice
- Architectural drawings and NBS specs
- U-value and imposed load calculations
- Site surveys and take-off service
- Arrange acoustic testing
- Present RIBA certified CPDs



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Dry Laid Underfloor Heating Solutions

Mojave Gobi

1120

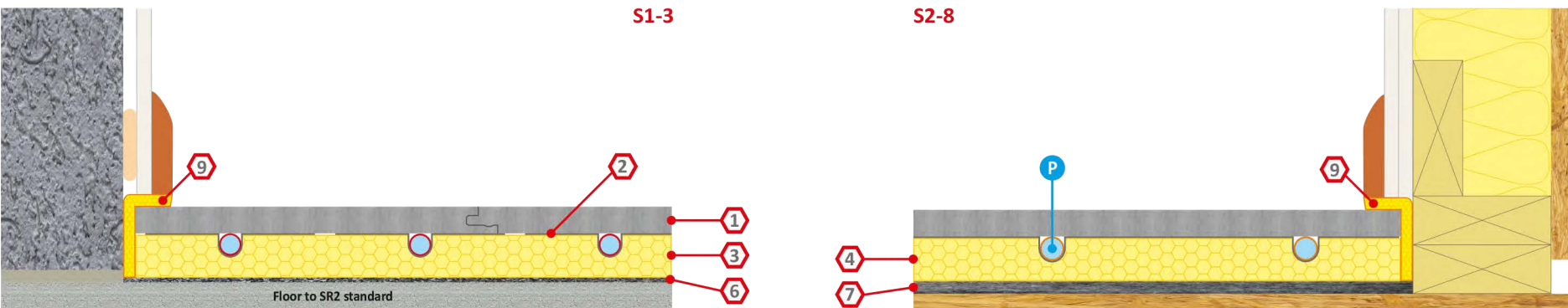
PART E&L
SOLUTIONS
SECTION 5&6





Mojave®

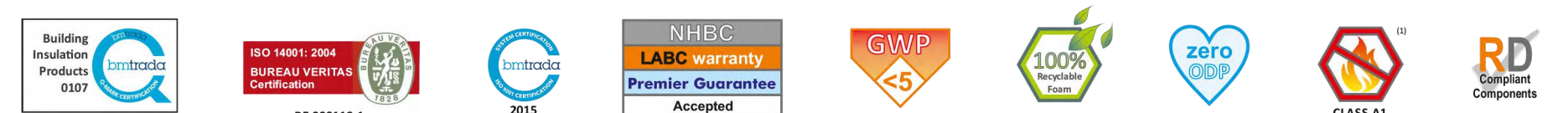
Dry Laid Underfloor Heating System
for Level Floors



- 1 ScreedBoard 20™**
Highly Conductive Interlocking Floorboard
- 2 ULTRAplate 11**
Aluminium Heat Diffuser Plate
- 3 XFLO®**
High Strength Underfloor Heating Board
- 4 XFLO® FF**
Foil Faced High Strength UFH Board
- 5 XFLO® Micro**
Ultra Thin UFH Insulation Floorboard

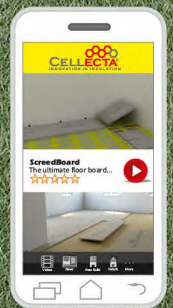


- 6 RUBBERfon® Impact**
High compressive Strength Resilient Layer
- 7 FIBREfon® 8**
High Performance Resilient Layer
- 8 FIBREfon® 10**
High Load Resilient Layer
- 9 YELOfon® ESS**
Polyethylene Perimeter Edge Strip
- 10 CELLECTA PRO Adhesive**
Multi Purpose Expanding Joint Adhesive



Benefits of the Mojave® System

- Rapid heat response times
- Dry Installation, no added moisture to build
- Superior output - Up to 100W/m²
- Performs at a low flow temperature
- Low energy use, reducing running costs and CO₂ emissions
- Works in combination with all pipe diameters (10-20mm)
- System as thin as 35mm
- Suitable for concrete, steel and timber floors
- High compressive strength resilient layer options, ideal for floors with brittle finishes
- 100% recycled gypsum and cellulose overlay board, recyclable thermal and acoustic insulation
- Outstanding acoustic performance - Robust Detail treatment
- Speeds up the installation of floor finishes
- Components supplied from one source, on one lorry, reducing environmental impact during the build



CELLECTA
Installation App

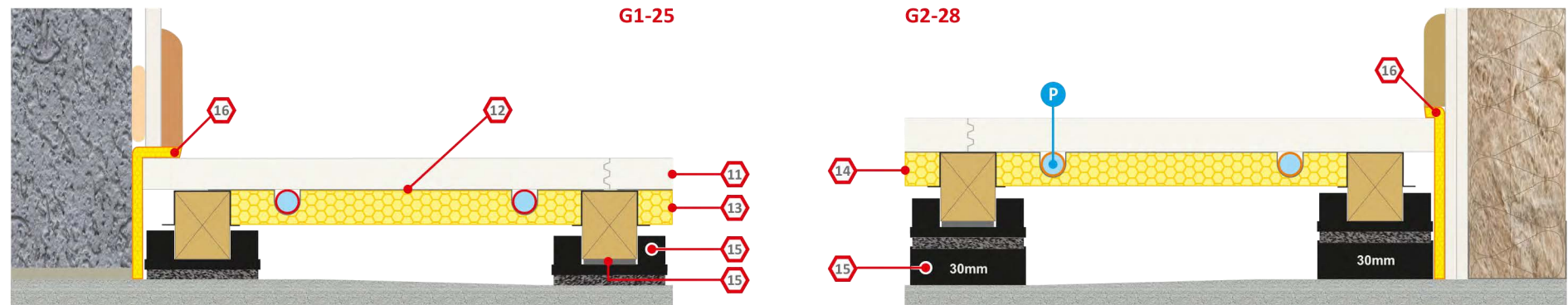
CELLECTA



Gobi®

Dry Laid Underfloor Heating System
for Uneven Floors

CELLECTA



- 11 HIDECK® Structural™**
Highly Conductive Structural Floorboard
- 12 ULTRAplate 21/31**
Aluminium Heat Diffuser Plates
- 13 XFLO® JB**
Between Batten UFH Board
- 14 XFLO® JB FF**
Foil Faced Between Batten UFH Board
- 15 RUBBERfon® Cradles**
Acoustic Levelling Cradle & Batten System



- 16 YELOfon® ESS**
Polyethylene Perimeter Edge Strip
- 17 CELLECTA PRO Adhesive**
Multi Purpose Expanding Joint Adhesive
- 18 FIBREfon® Micro 50**
Non-itch Sound Absorbing Quilt
- 19 CELLECTA AH50**
High performance Acoustic Ceiling Hangers



Benefits of the Gobi® System

- Levels up an uneven sub-floor
- Dry Installation, no added moisture to build
- Rapid heat response times
- Imposes lower load on the structure compared to a screed
- Superior output - Up to 100W/m²
- Performs at a low flow temperature
- Low running costs, reducing CO₂ emissions
- Works in combination with all pipe diameters (10-20mm)
- Suitable for concrete, steel and timber floors
- Provides stiff floor able to accept all floor coverings, including brittle finishes
- 100% recycled gypsum and cellulose overlay board, rubber acoustic pads and recyclable thermal insulation
- Outstanding acoustic performance - Robust Detail treatment
- Components supplied from one source, on one lorry, reducing environmental impact during the build