

Smartfloor

Smartspan



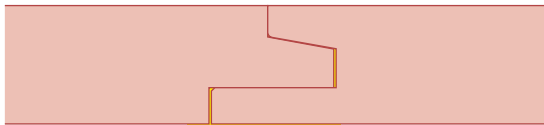
CMSDANSKIN
ACOUSTICS



Product selector

Smartfloor

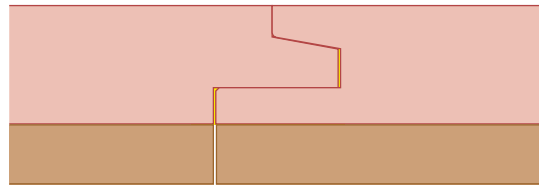
Supported floor panel



Density	1100 - 1200kg/m ³
Application	Over solid substrates or joists with a minimum of 18mm subfloor, over underfloor heating
Thickness	18mm and 25mm
Size	600mm x 1200mm

Smartfloor WF

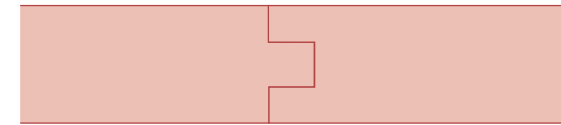
Supported floor panel



Density	Gypsum: 1100 - 1200kg/m ³ Wood-fibre: 250kg/m ³
Application	Over solid substrates or joists with a minimum of 18mm subfloor
Thickness	28mm and 35mm (includes 10mm Wood Fibre)
Size	600mm x 1200mm

Smartspan

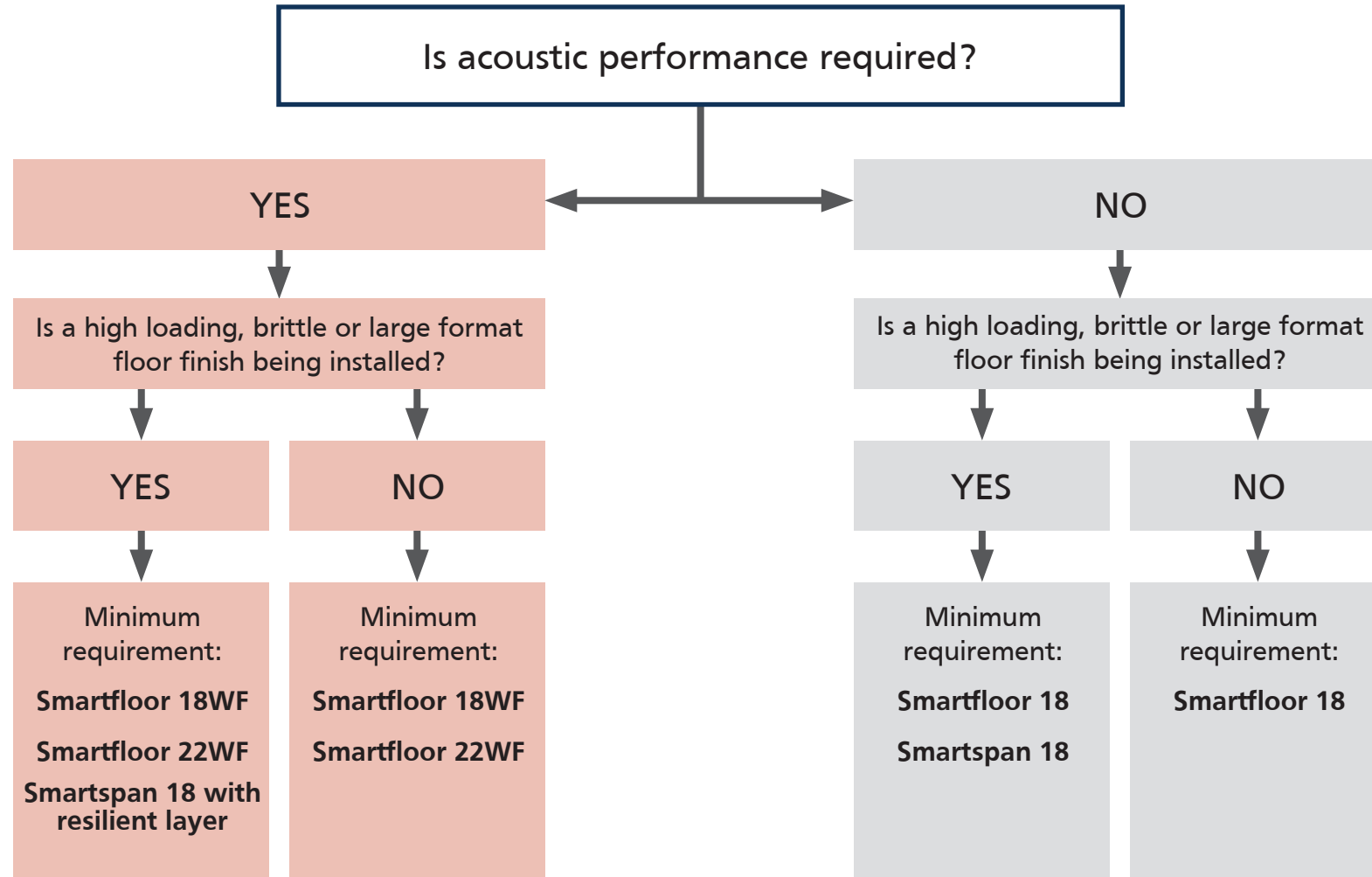
Self-supporting floor panel



Density	1500 - 1600kg/m ³
Application	Directly over joists of all types, over underfloor heating or as a substrate for heavy subfloors and large format tiles
Thickness	18mm, 25mm, 28mm, 32mm and 38mm
Size	600mm x 1200mm

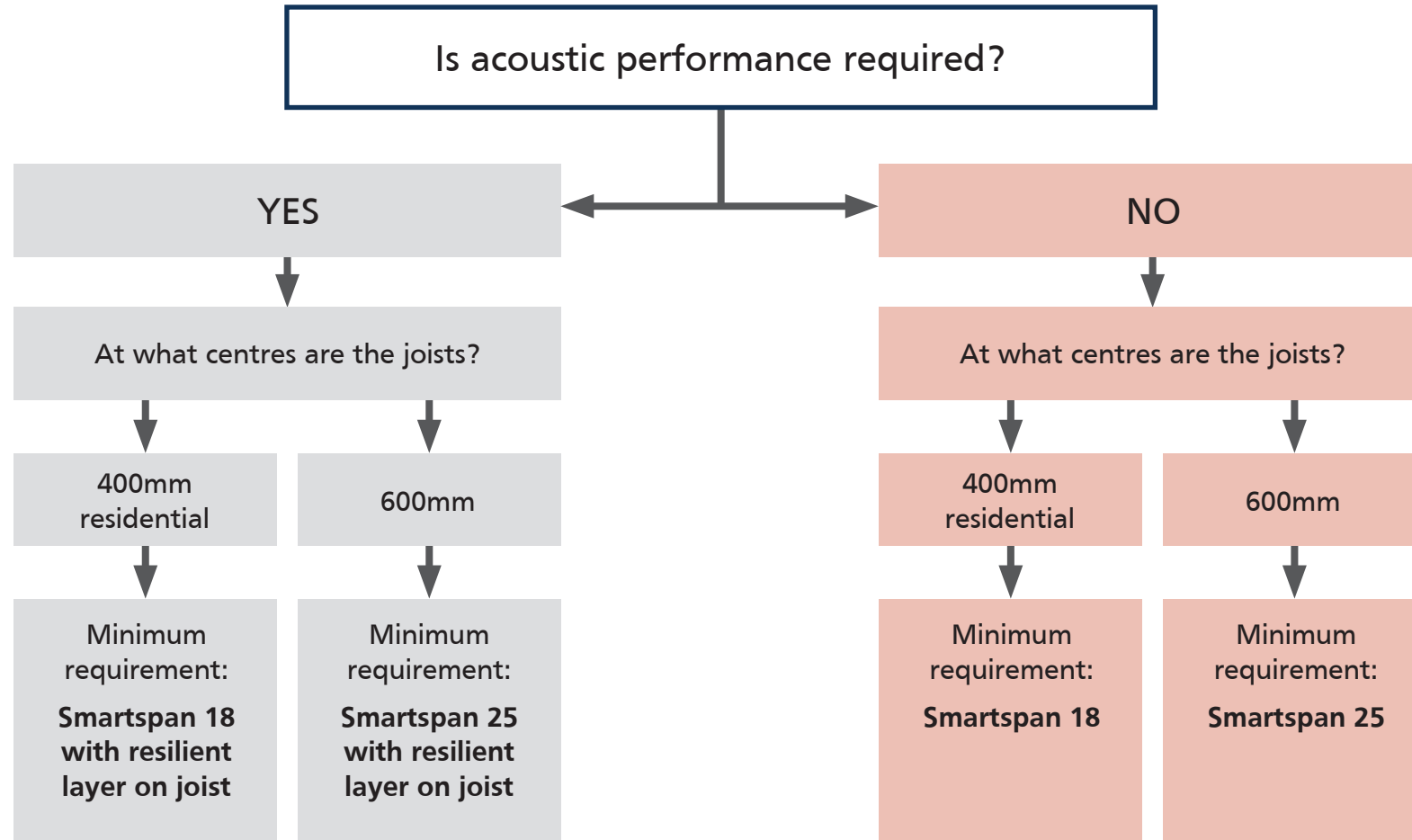
Product selector

Solid Substrate



Product selector

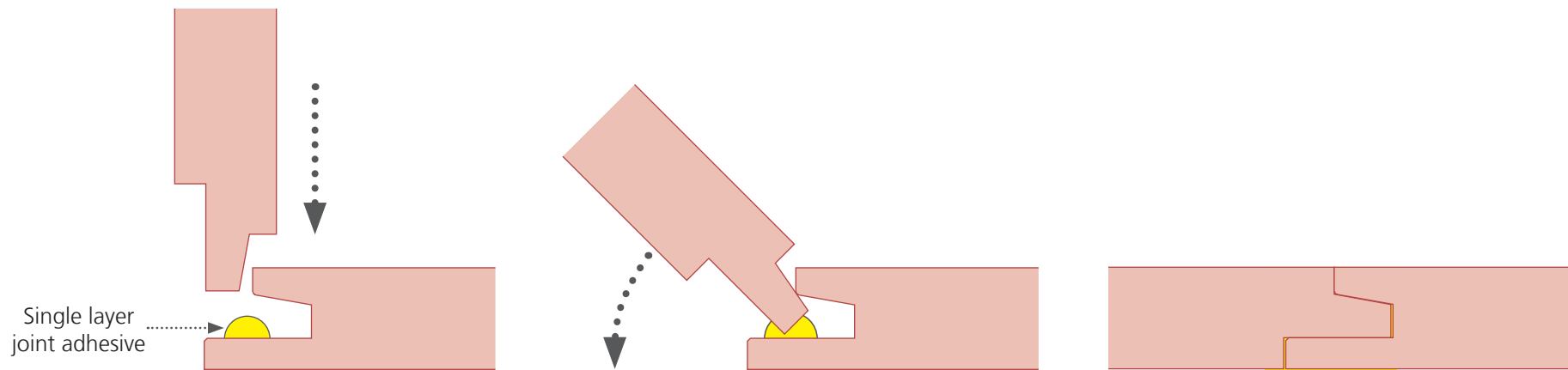
Direct to Joists



Smartfloor

Drop & Slot

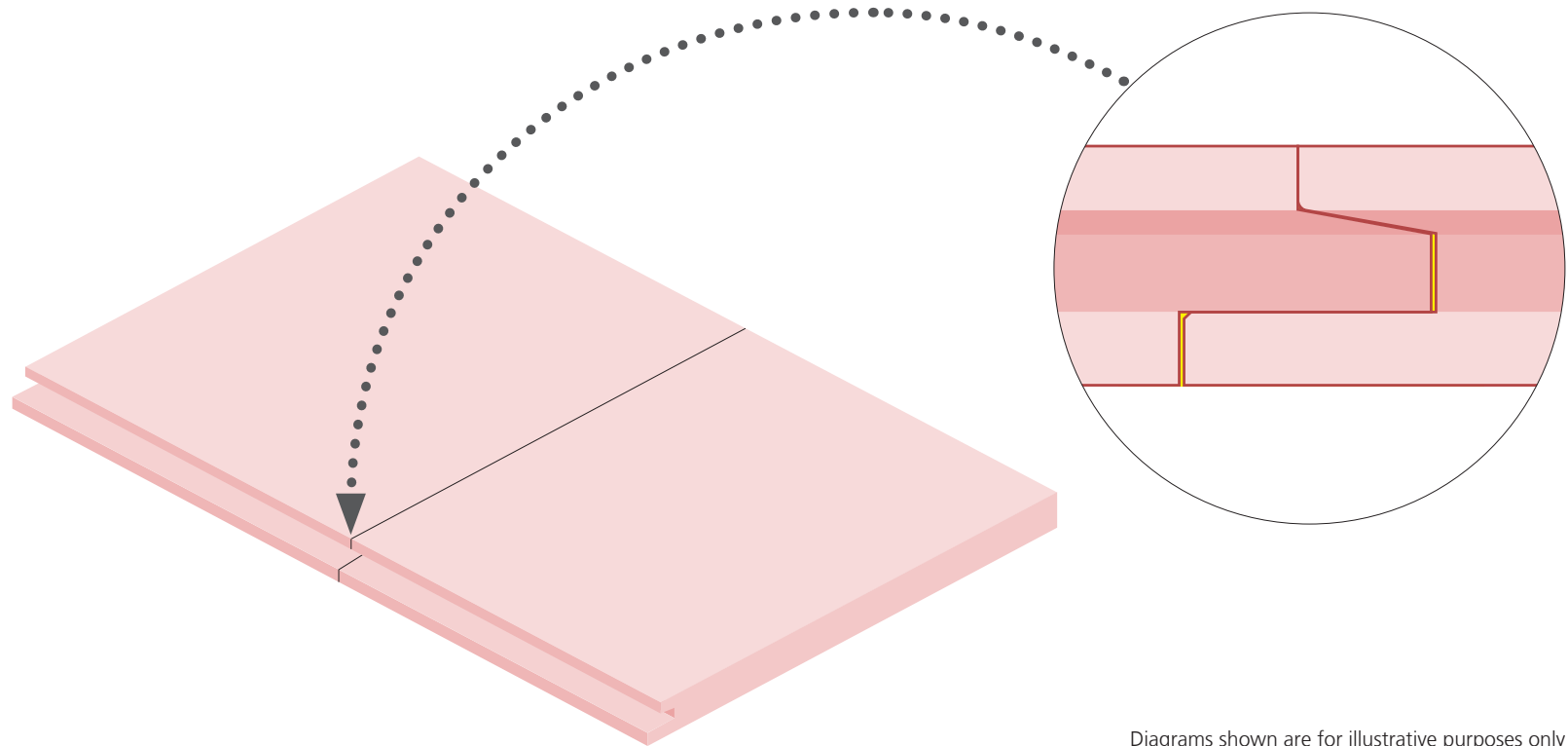
Unique edge detail for quick and simple installation



Smartfloor

High-performance gypsum fibreboards made from gypsum and cellulose fibre providing high loading capacity, A1 fire rating, and high acoustic performance. For use over solid substrates or joists with a minimum of 18mm subfloor, or over underfloor heating, for the following projects:

- Residential
- Commercial
- Health
- Education
- Modular

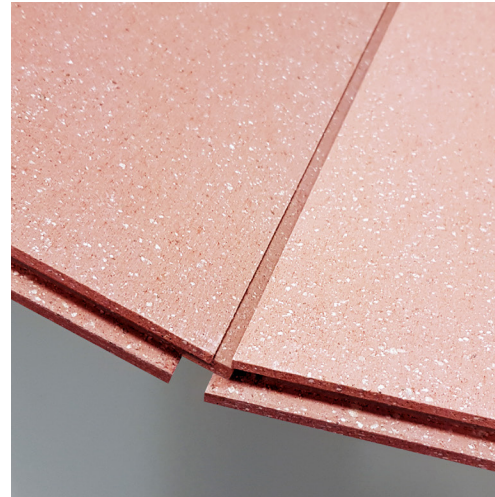


Diagrams shown are for illustrative purposes only

Smartfloor

Features and benefits:

- Board size: 600mm x 1200mm
- Thickness: Available in 18 & 25mm
- Drop & Slot profile (25mm T&G)
- A1 fire rated
- Excellent acoustic performance
- Easy to install
- Easy to cut and work
- Can accept direct bonded ceramic finish
- Can be fully loaded after 24 hours
- No wet trades required



Smartfloor has significant benefits to Underfloor Heating (UFH)

- Reduces clients running costs compared to most timber-based boards or wet screed when UFH feed by conventional heat source
- Efficient and future proof for UFH feed from ground source & air source systems
- Reduced installation timetable for commissioning UFH system
- Facilities management improved with easy repair and maintenance
- High thermal conductivity = low resistance to heat transfer

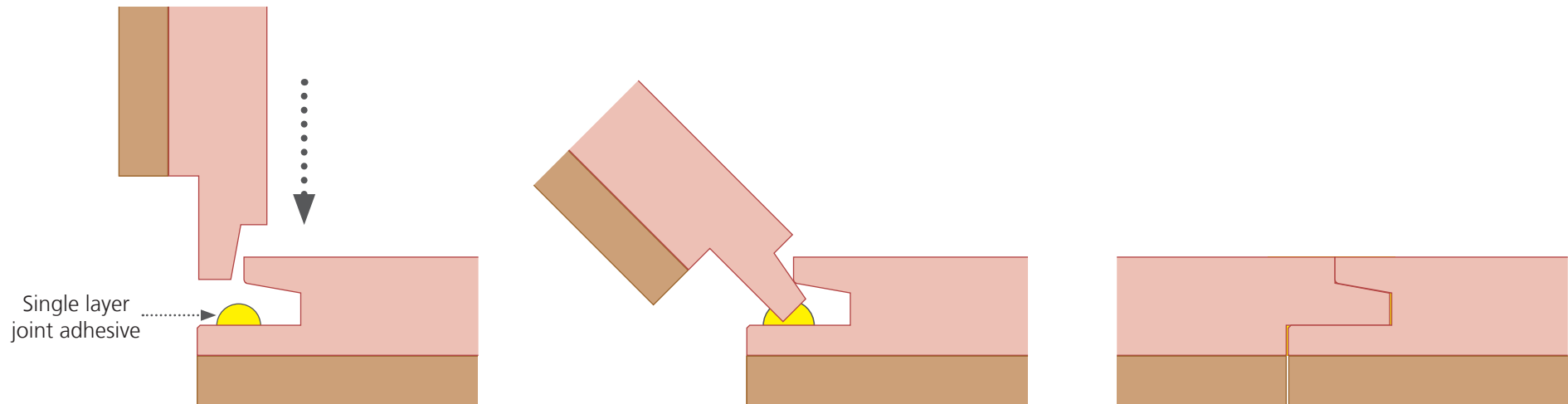
Accessories

- Karma Perimeter Strip
- Mineral Wool Edge Strip
- Single Layer Joint Adhesive
- Regupur® Reguprime Primer
- Regupur® Regulevel 2 - smoothing compound before installing LVT/Vinyl
- Regupol® 7210C - concrete floors under Smartfloor
- Regupol® 4515 Multi - concrete floors under Smartfloor
- Regupol® 6010SH - concrete/timber floors under Smartfloor

Smartfloor 28WF & 35WF

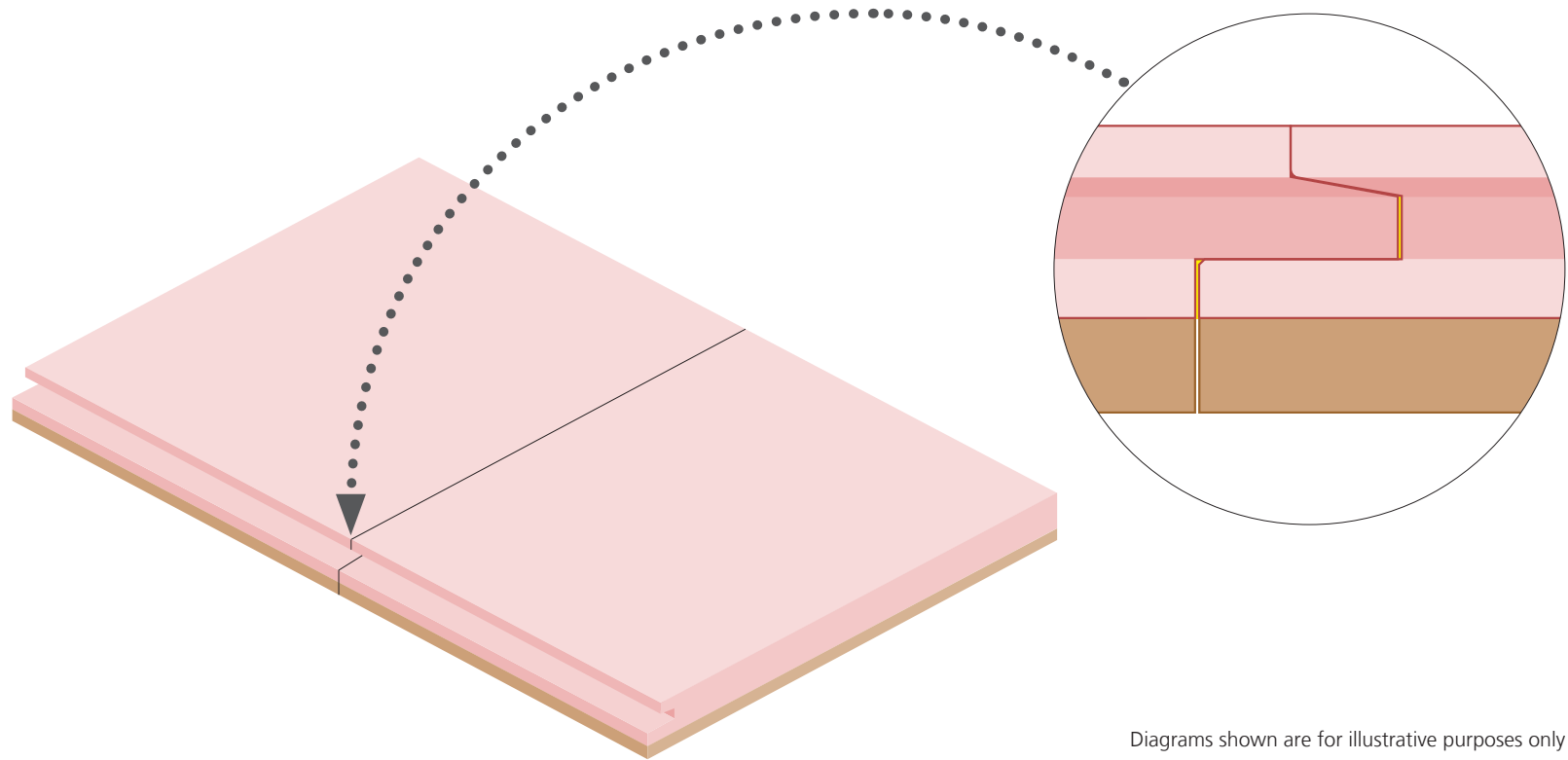
Drop&Slot

Unique edge detail for quick and simple installation



Smartfloor 28WF & 35WF

Smartfloor 28WF & 35WF are medium density gypsum fibre panels bonded to a wood fibre layer, providing excellent impact & airborne acoustic performance. Engineered with Drop & Slot edges for ease of installation and requiring just Smartfloor adhesive to create a monolithic robust surface. No screws are needed. Smartfloor panels require full support over a flat stable substrate. Suitable for most finishes including small format ceramics.

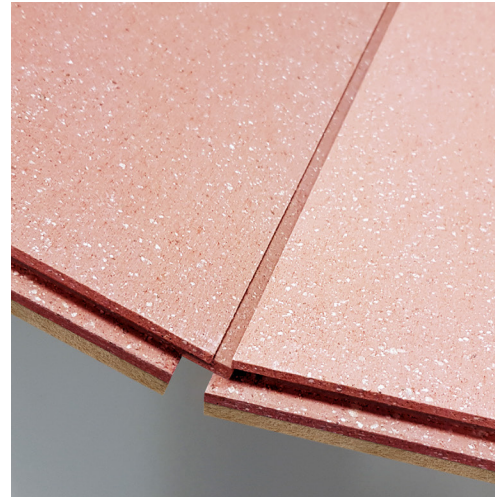


Diagrams shown are for illustrative purposes only

Smartfloor 28WF & 35WF

Features and benefits:

- Board size: 600mm x 1200mm
- Thickness: Available in 28 & 35mm
- Drop & Slot profile (35mm T&G)
- A1 fire rated
- Excellent acoustic performance
- Easy to install
- Easy to cut and work
- Can accept direct bonded ceramic finish
- Can be fully loaded after 24 hours
- No wet trades required



Accessories

- Karma Perimeter Strip
- Mineral Wool Edge Strip
- Single Layer Joint Adhesive
- Regupur® Reguprime Primer
- Regupur® Regulevel 2 - smoothing compound before installing LVT/Vinyl
- Regupol® 7210C - concrete floors under Smartfloor
- Regupol® 4515 Multi - concrete floors under Smartfloor
- Regupol® 6010SH - concrete/timber floors under Smartfloor

Smartfloor with Regupol®

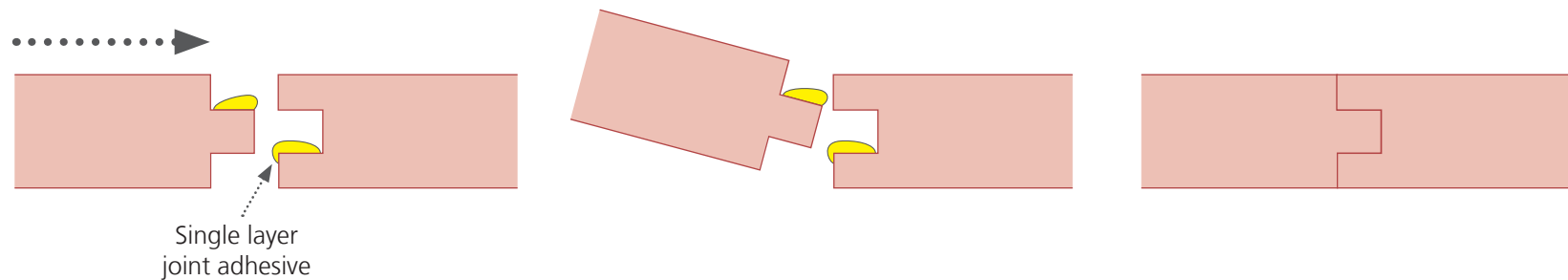
CMS Dansk Acoustics offer a range of acoustic resilient layers, which can be used in conjunction with Smartfloor and Smartspan.

Suitable for pre-cast concrete, cast in-situ concrete, steel/concrete composite and timber subfloor types. Extremely adaptable, our Regupol® resilient layers can be used in PCT or Robust Detail applications, in new build and refurbishment projects, in England and Wales (Part E) and Scotland (Part 5).



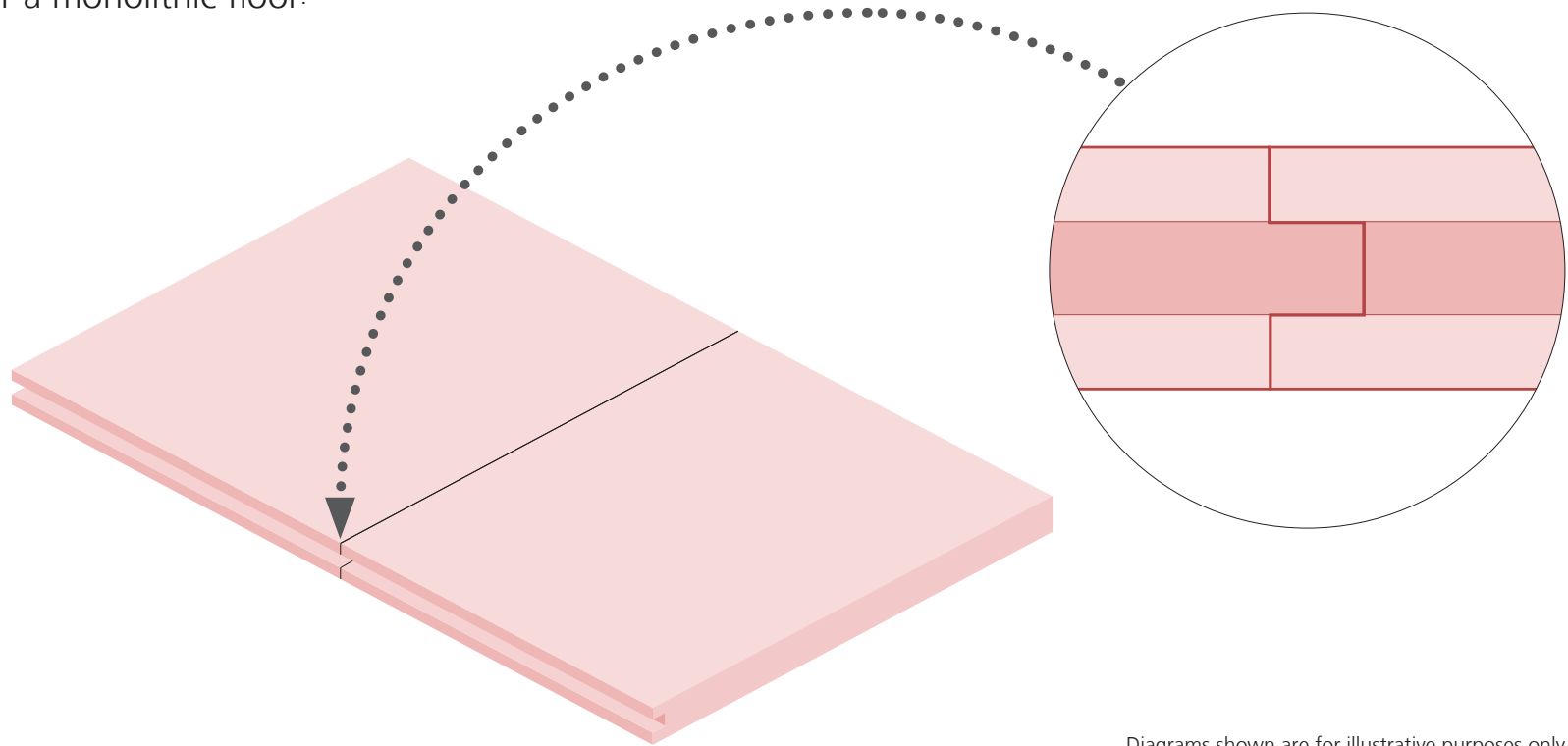
Smartspan

T&G 4 for load-spanning applications



Smartspan

Smartspan is available in 18mm, 25mm, 28mm, 32mm, and 38mm thickness panels and can span across load bearing structures such as joists, pedestals and batten systems. Smartspan panels can be used where high loads are expected on floating floors and where brittle floor finishes are to be installed. Smartspan panels have excellent thermal conductivity making them ideal over UFH systems, and are suitable for all finishes including stone and ceramics. They require Knauf Single Layer Joint Adhesive for a monolithic floor.



Diagrams shown are for illustrative purposes only

Smartspan

Features and benefits:

Spanning floor

- Tongue & Groove profile
- High acoustic performance with resilient layer
- Good loading capacity – suitable for ceramics
- Low deflection underload – max 400mm centres for 18mm, 600mm and above for all other thicknesses
- Easy to install
- Can accept direct bonded ceramic finish

Floating floor

- Tongue & Groove profile
- High acoustic performance
- High loading capacity - suitable for all finishes
- Low deflection underload
- Easy to install
- Can accept direct bonded ceramic finish
- Can be fully loaded after 24 hours

Benefits to Underfloor Heating (UFH)

- Lower running costs compared to timber-based board or wet screed when UFH feed by conventional heat source.
- Efficient and future proof for UFH feed from ground source & air source systems.
- Reduced installation timetable for commissioning UFH system.
- Facilities management improved with easy repair and maintenance.
- High thermal conductivity = low resistance to heat transfer.

For loading information and product selection advice contact the CMS Danskin Acoustics Technical and Specification team.

T 01925 577711

T 01698 356000

Accessories

- CMS Danskin Acoustics Cradle and Batten System
- Regupol® 3912 Isolation Strips
- Single Layer Joint Adhesive

Smartspan system

with CMS Danskin Acoustics Cradle and Batten

Acoustic Cradle and Batten Systems

CMS Danskin Acoustics Cradle and Batten systems can be used with a wide variety of sub-floor systems. Sub-floor types include: pre-cast concrete, cast in-situ concrete and timber floors. Our systems are suitable for both PCT and Robust Detail applications. They can be used in new-build and refurbishment projects. PEFC or FSC Chain of Custody certification is also available for selected products (ask for details). Our systems offer a highly effective route to Part E or Part 5 compliance.



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Smartspan system

with CMS Danskin Acoustics Cradle and Batten

Acoustic Resilient Battens

CMS Danskin Acoustics offer a range of acoustic resilient battens, suitable for pre-cast concrete, cast in-situ concrete, steel/concrete composite and timber subfloor types. Extremely adaptable, our resilient battens can be used in PCT or Robust Detail applications, in new build and refurbishment projects, in England and Wales (Part E) and Scotland (Part 5). Our acoustic resilient battens are also available with PEFC or FSC chain of custody certification.

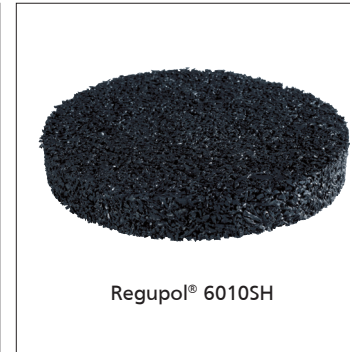


PARK BEARER



REFLEX BEARER

Accessories



Single Layer Joint Adhesive

PICTOGRAM:



SIGNAL WORD:
Danger

CLASSIFICATION:
Resp. Sens. 1
Carc. 2
STOT RE 2
Acute Tox. 4
Skin Irrit. 2
Skin Sens. 1
STOT SE 3

Contains isocyanates may produce
an allergic reaction



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ACOUSTICS

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www.PerformanceTechnologyGroup.com