

## Fixing Ceramic Tiles to Schlüter®-DITRA on Timber Floors With ULTRA TILE Adhesive

**Schlüter®-DITRA** acts as an intermediate substrate system on floors, prior to the fixing of ceramic and natural stone tiles with **ULTRA TILE** adhesives.

As an uncoupling system it is used on timber substrates such as wood-based sheets and boards where possible movement at board junctions could otherwise lead to the floor tiles cracking. **Schlüter®-DITRA** is also designed for overlaying timber substrates where a waterproofing system is required, in areas such as bathrooms, wetrooms and showers.

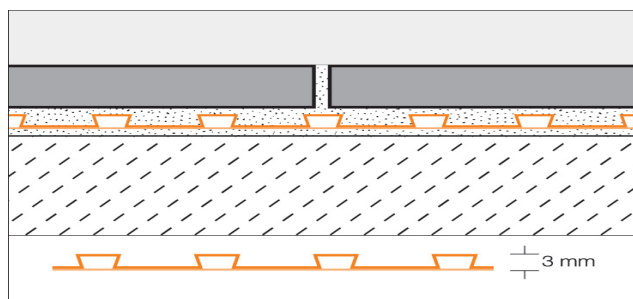
### Installation of ceramic tiles to Schlüter®-DITRA on timber floors with ULTRA TILE adhesive:

Ensure adequate underfloor ventilation.

Remove any existing floor coverings. The timber floor construction should be load bearing, clean, dry and level. Re-fix loose boards and replace any damaged boards. Additional bracing should be used if the floor flexes.

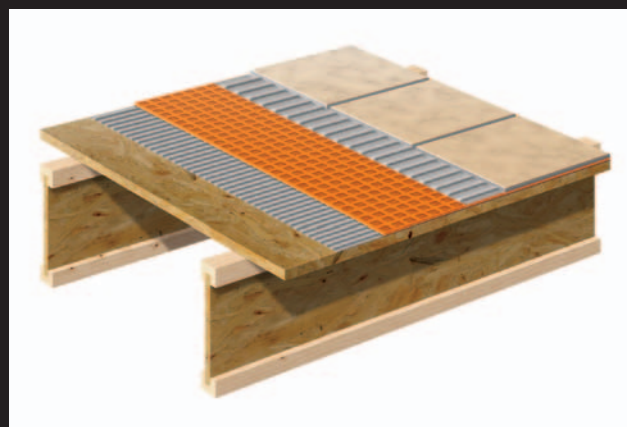
Dry lay the **Schlüter®-DITRA** and cut to fit before adhering to the sub-floor.

Using a 3 x 3 mm or 4 x 4 mm notched trowel, apply a layer of **ULTRA TILE ProFlex SP** over the floorboards to a sufficient depth to secure the fabric fleece on the underside of the **Schlüter®-DITRA** matting.



Lay the matting into the wet/tacky adhesive and press firmly into place, abutting all edges. If a waterproofing system is required, the mat joints should be sealed with **Schlüter®-KERDI-KEBA** sealing band and the sealant adhesive **Schlüter®-KERDI-COLL**.

This information is intended as a guide only and should be used in conjunction with our current technical information and recommendations. Please refer to Schlüter Datasheet 6.1 Schlüter®-DITRA or [www.schluter.co.uk](http://www.schluter.co.uk). For full technical information on ULTRA Tile adhesives, please refer to [www.ultratleadhesives.co.uk](http://www.ultratleadhesives.co.uk).



Select **ULTRA TILE ProFlex SP** adhesive and apply into the mat surface to completely fill the dove-tailed square cavities.

Apply additional **ULTRA TILE ProFlex SP** to the filled mat surface with a notched trowel appropriate to the type and size of tile being fixed, ensuring solid bedding of the tiling. Please note that the minimum tile size where **Schlüter®-DITRA** is used, should be 50 x 50 mm.



**ULTRA TILE ProFlex SP** is a single part, rapid set tile adhesive specially formulated to achieve enhanced adhesion and flexibility in areas where slight movement or vibration can occur. It is available in white and grey in 20 Kg and 10 Kg bags.

*Movement joints should be included at room perimeters or where tiling abuts fixed objects. Tile surface movement joints should be incorporated over any substrate change and in larger tiled areas, according to industry standards.*