



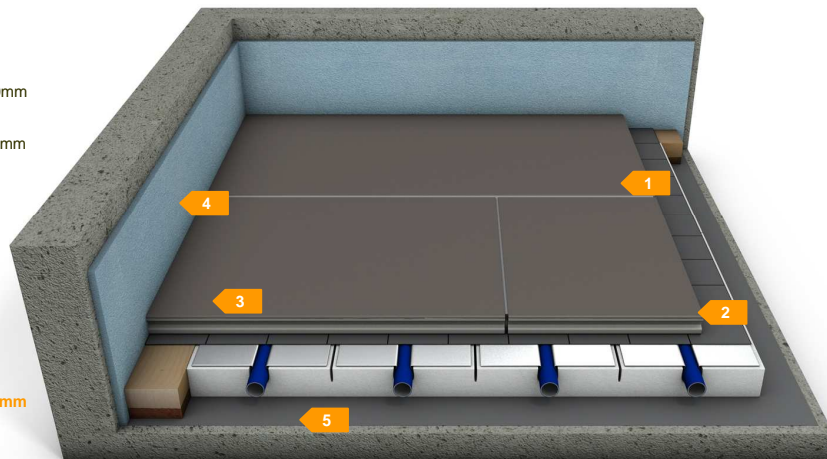
■ **Screed Replacement Tile**

Direct installation

□ **System IDEAL EPS**

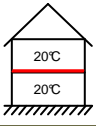


- 1 Glazed Screed Replacement Tile 20mm
 - 2 System element EPS+ pipe 30mm
 - 3 Support batten (30mm)
 - 4 Perimeter insulation
 - 5 Moisture barrier where required
- Construction height 50mm



Technical Data

Construction suitable for floors between rooms of equal temperature

| | | | |
|---|---|------|--|
| Construction height | mm | 52 | Height including floor finish |
| Weight | kg/m ² | ~44 | Weight including floor finish |
| Thermal resistance R | m ² K/W | 0,86 | Minimum requirement achieved |
| Heat exchange coefficient | W/m ² K | 0,97 | |
| Live design load | kN/m ² | ≤5,0 | |
| Point load (≥ 20cm ²) | kN | ≤4,0 | |
| Impact sound reduction | dB | - | Specify IDEAL ECO for acoustic performance |
| Area of application Floors with rooms of equal temperature above & below R _{min} =0,75 m ² K/W  | This construction is valid for floor constructions located between rooms heated to equal or similar temperature. No further insulation is required to meet Part L requirements. For ground floor installation refer to construction C70. | | |
| Specific installation requirements | Substrate must be solid, level and flat so that the heating elements can lie flat. Tolerance required as per DIN 18202 table 3, group 4. See website for range of colours. | | |