

Devicell™ Installations Direct Under Wooden Floors

Applications

- Specifically designed to be used in conjunction with floor heating under floating timber floor surfaces
- Direct acting heating systems
- Background heating systems



Devicell™ insulation panels are recommended for use under manufactured floating timber floors. The panels' polystyrene insulation ensures that any heat loss downwards is minimised and its aluminium surface ensures a uniform distribution of heat transfer to the timber floor.

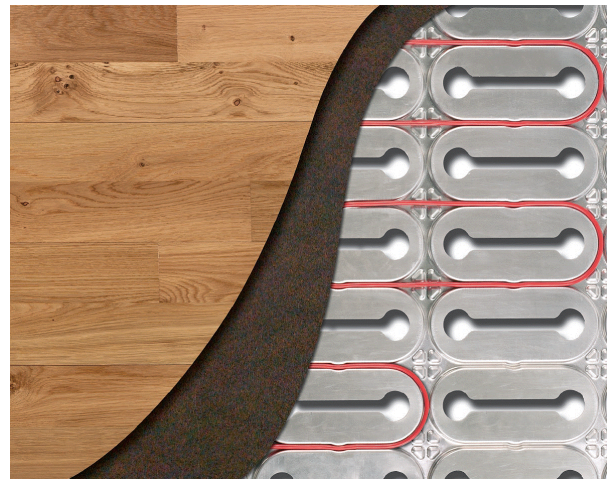
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Features

- Custom designed for DTIE-10 and DTIP-10 cables
- Interlocking for cable protection
- 100% heat coverage
- Insulation significantly reduces heat losses downwards
- Quick response
- Safe to walk on
- Grooves for easy cable installation

| Technical Data | |
|-----------------------------|----------------------------|
| Construction | Polystyrene with aluminium |
| U value | 3 |
| Size | 50 x 100cm |
| Thickness | 13mm |
| Alu. thickness | 1mm |
| Insulation | 12mm fire retardant EPS |
| Deformation strength | 3,670 kg/m ² |
| Maximum working temperature | 80°C |
| Box size | 10 plates, 5m ² |
| Accessories | Sensor casing, flexpipe |
| Warranty | 2 years |

| Stock Program | | | |
|---------------|-----------------|--------------------------|--------------|
| Code No. | Item | Description | No. per pack |
| 19002300 | Devicell™ Dry | 5m ² per pack | 1 |
| 18055300 | Sensor mounting | Cover & flexible conduit | 1 |



Devicell™ for heating floating timber floors