



DEVIcell™

When floors in flats, houses, basements or patios are renovated, comfort floor heating can be added without using screed or without breaking up the old floor.

The DEVIcell™ heating system is designed to be in contact with wooden sub or top floorings, this ensures fast responding floor heating and evenly distributed floor heat.

DEVIcell™ consists of a 12 mm polystyrene plate and a 0.8 mm aluminium plate with cable grooves for every 10 cm.

Benefits:

- Sturdy construction
- No mason work with screed
- Fits DEVIflex™ (DTIP)
- Fits odd corners
- Reduced downward heat loss
- Even temperature distribution
- Quick response time with timer
- Noise reduction -3 dB

Type	V value
Construction	Polystyrene with aluminium
R value	0.26 m² K/W
Plate size	50 x 100 cm
Thickness	13 mm
Aluminium thickness	0.8 mm
Insulation	12 mm fire retardant EPS
Deformation strength	180 kPa at 10% compression
Max working temp	80°C
Usage of cable	5 metres per plate
Noise reduction	-3 dB

Heat density [W/m²]

CC-distance [cm]	DEVIflex™ 6	DEVIflex™ 10
10	60 W/m²	100 W/m²
20	-	50 W/m²

Types

Item no.	Type	No. of plates	EAN no.
140F1131	DEVIcell™, 2 m² package	4 plates	5703466179895
140F1130	DEVIcell™, 5 m² package	10 plates	5703466179888
140F1132	DEVIcell™, 50 m² pallet	100 plates	5703466179901

Accessories

Stock Code	Description	EAN no.
18055300	Mounting set for sensor	5703466128893
19805070	Aluminium tape 38 mm x 50 m, to ensure cable contact in cavities	5703466128923

This product contains a substance included on the candidate list according to article 59 (1,10) of regulation EC No. 1907/2006 ('REACH') in a concentration above 0.1% w/w: flameproofing agent, hexabromocyclododecane. HBCD is also present on the Annex 14 list.