



# under-tile heating in-screed

The Comfort Heat under-tile heating cables can be used in a variety of underfloor heating installations and are suitable for large or small areas.

## in-screed

The in-screed heating cable is installed in the cement screed beneath the tiles or any finished floor surface. In-screed heating has a fast response time and is commonly used in wet areas. The In-screed cable is a return cable system (only one end to be connected), has an output of 175W /m<sup>2</sup> @100mm spacing and is available in pre-determined lengths with cold tails.



## TECHNICAL DATA

Cable Type:	Twin conductor heating cable with earth screen
Construction:	Multi-stranded heating wire wound around kevlar core with double insulation, earth screen & sheath
Insulation Rating:	4000 V
Rated Voltage:	240 Volt AC
Rated output:	175W/m <sup>2</sup>
Cold Tail Length:	4 metre with splice connection
Cable Diameter:	5mm
Cable Standard:	IEC800 Class II
Warranty:	10 years



## ELECTRICAL LOADS & SIZES

DESCRIPTION	LENGTH	WATTS
TFS 17 - 10	10m	170W
TFS 17 - 12.5	12.5m	213W
TFS 17 - 15	15m	255W
TFS17 - 17.5	17.5m	298W
TFS 17 - 20	20m	340W
TFS 17 - 22.5	22.5m	383W
TFS 17 - 25	25m	425W
TFS 17 - 27.5	27.5m	468W
TFS 17 - 30	30m	510W
TFS 17 - 32.5	32.5m	553W
TFS 17 - 35	35m	595W
TFS 17 - 40	40m	680W
TFS 17 - 45	45m	765W
TFS 17 - 50	50m	850W
TFS 17 - 15	55m	935W
TFS 17 - 60	60m	1020W
TFS 17 - 70	70m	1190W
TFS 17 - 80	80m	1360W
TFS 17 - 90	90m	1530W
TFS 17 - 100	100m	1700W
TFS 17 - 120	120m	2040W
TFS 17 - 150	150m	2550W