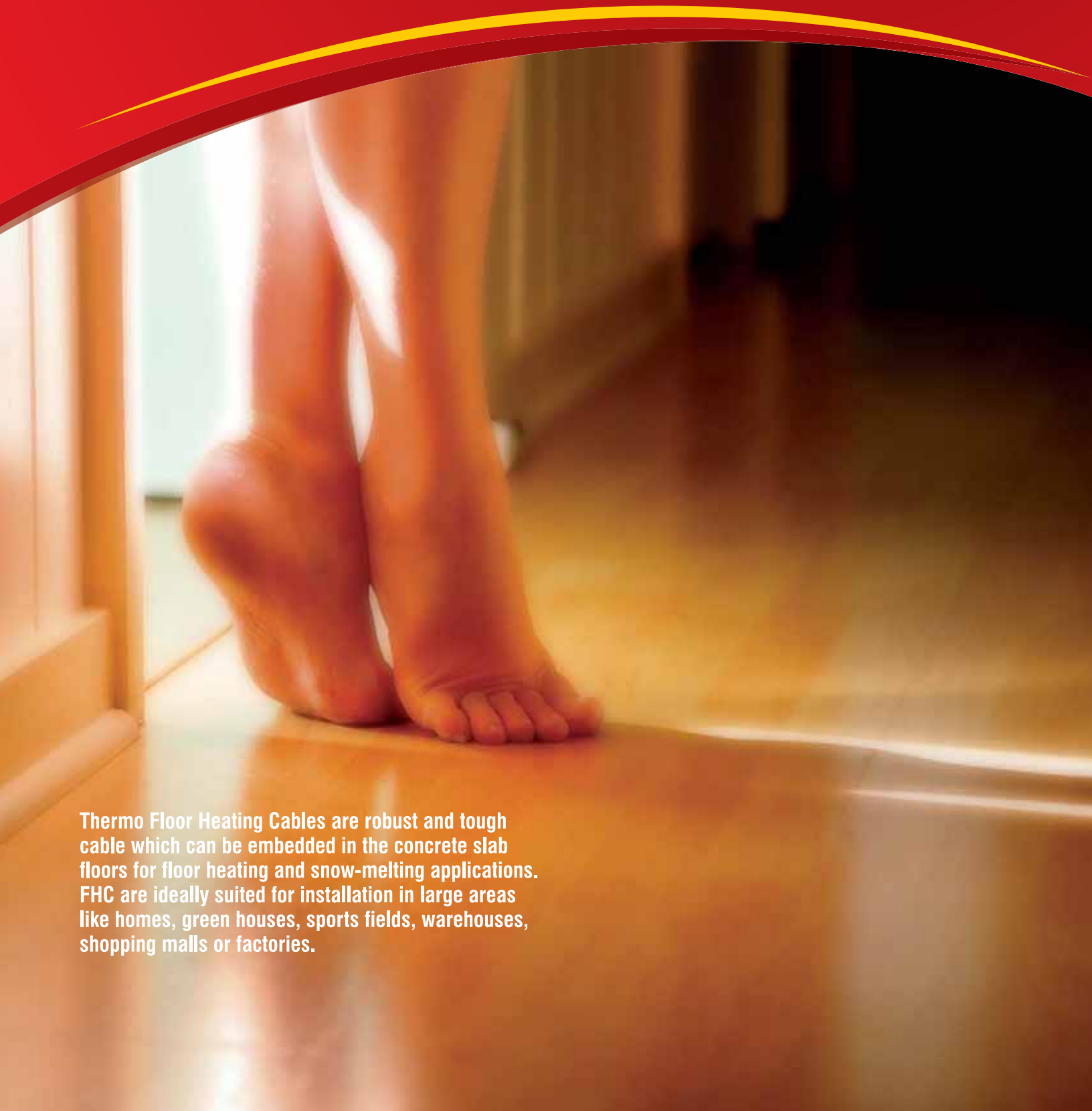


Floor Heating Cables - FHC

for in concrete or slab heating



Thermo Floor Heating Cables are robust and tough cable which can be embedded in the concrete slab floors for floor heating and snow-melting applications. FHC are ideally suited for installation in large areas like homes, green houses, sports fields, warehouses, shopping malls or factories.



Construction

Floor Heating Cables comprise of resistance elements provided with primary fluoropolymer or cross linked PE insulation, metal shielding and outer sheathing of polyolefin.

Heating Element & OD	: Single Conductor (4.5 mm) and Twin Conductor (5.3 mm)
Standard Wattage	: Available in 17 W/m Maximum Wattage: 20 W/m
Cold Lead	: 3.0 mtr

Features

Compliance	Standards: IEC 60800 Class M2, CSA- C22.2 No. 130, IEEE 515.1, UL 515, UL 1673
Approvals	SGS Fimko, EAC, VDE & CSA
Sturdy	Robust fluoropolymer insulation with metal shielding enables rough usage. A uniquely designed hot to cold junction makes the termination 100% foolproof.
Flexibility	Can be laid on any area or any layout, as may be desired.
Safety	Thermostats backed by optional over current protection and GFCI, ensure total protection and safety.

Product Range

Catalog Reference No.	Length (M)	Watts (W)
Floor Heating Cable Twin 17 W/m - 230V		
FHCT- 17W/170	10	170
FHCT- 17W/250	15	250
FHCT- 17W/350	21	350
FHCT- 17W/450	27	450
FHCT- 17W/600	35	600
FHCT- 17W/700	41	700
FHCT- 17W/900	54	900
FHCT- 17W/1100	65	1100
FHCT- 17W/1350	79	1350
FHCT- 17W/1450	84	1450
FHCT- 17W/1650	96	1650
FHCT- 17W/1900	112	1900
FHCT- 17W/2400	141	2400
FHCT- 17W/2900	170	2900
FHCT- 17W/3100	183	3100

Catalog Reference No.	Length (M)	Watts (W)
Floor Heating Cable Single 17 W/m - 230V		
FHCS - 17W/170	10	170
FHCS - 17W/250	15	250
FHCS - 17W/350	21	350
FHCS - 17W/450	27	450
FHCS - 17W/600	35	600
FHCS - 17W/700	41	700
FHCS - 17W/900	54	900
FHCS - 17W/1100	65	1100
FHCS - 17W/1350	79	1350
FHCS - 17W/1450	84	1450
FHCS - 17W/1600	94	1600
FHCS - 17W/1900	112	1900
FHCS - 17W/2300	135	2300
FHCS - 17W/3150	185	3150

Can also be custom-built as per specific requirements



Floor Heating Cable is now available with invisible Hot & Cold connection. This feature can be provided based on customer requirement.

Cable Fixing Strips



This strip can be used as a metal installation attachment for heating cable up to 6.5mm diameter. The fixing strip has flexible c-c spacing in steps of 25 mm, hence allows variable watt/m² outputs. Standard packing available in rolls of 25 mtrs.