

# GC – GREEN CABLE CONCRETE™

HEATING CABLE FOR CONCRETE

**GREEN CABLE**  
**CONCRETE™**



## A CONCRETE SOLUTION

Installed directly on the concrete slab during construction, the Green Cable Concrete™ ensures optimal and constant comfort. It uses the greater capacity of the concrete slab to store heat, which it then radiates more evenly and for longer.

- **SIGNIFICANT THERMAL MASS EFFECT AND MORE STABLE HEAT TRANSFER**
- **ZERO MAINTENANCE COSTS**
- **IDEAL FOR CONCRETE SLAB-ON-GRADE CONSTRUCTION PROJECTS**
- **COMPATIBLE WITH MOST FLOOR COVERINGS**
- **COST EFFECTIVE**

### MANUFACTURING

- Heating elements covered with fluoropolymer insulation for greater reliability
- Paired and twisted dual conductor design to eliminate electromagnetic fields
- Conductors shielded with a copper braid to ensure safety and robustness
- Extra-strong flexible PVC sheath to withstand concrete pouring

### POWERS AND VOLTAGES

- 18 W/ft<sup>2</sup> for a 4 in. spacing at 240 V
- 13.5 W/ft<sup>2</sup> for a 4 in. spacing at 208 V
- 12 W/ft<sup>2</sup> for a 6 in. spacing at 240 V
- 9 W/ft<sup>2</sup> for a 6 in. spacing at 208 V

### CONTROL

- Electronic thermostat for heated floor (sold separately)

Note: This product must be used with a ground fault circuit interrupter (GFCI) unless not required by the national or local code in the region where it is being installed.

### INSTALLATION

- Never cut the cable
- For indoor residential, commercial, institutional and industrial applications only
- Can be installed in 3 in. to 6 in. (7.6 cm to 15 cm) concrete slab or 1.5 in. to 4 in. (4 cm to 10 cm) concrete screed
- Compatible with most floor coverings\*\*
- Can be installed with or without a wire mesh or rebar for reinforced concrete
- Supplied materials: adhesive tape rollers, 15 ft (4.5 m) floor sensor, installation guide and electrical panel label

### WARRANTY

- Twenty years\*

\*\* For more information about the types of floor coverings under which you can safely install a heating cable, we strongly recommend you contact the relevant floor covering manufacturers.

#### IDEAL FOR:

basements, garages, bathrooms, dining rooms, kitchens, living rooms, workshops, showers, vestibules, hospitals, hotels, factories, commercial spaces, restaurants, solariums, greenhouses



#### INSTALLATION METHOD

##### WITH WIRE MESH



# TECHNICAL SPECIFICATIONS

PRODUCT	AREA HEATED		WATTAGE 240 V / 208 V	AMPERAGE 240 V / 208 V	LENGTH
	4 IN 18 W/FT² - 240 V 13.5 W/FT² - 208 V	6 IN 12 W/FT² - 240 V 9 W/FT² - 208 V			
CODE	(FT²)		(W)	(A)	(FT)
GC240P0024	8	12	148/111	0.62/0.54	24
GC240P0040	13	20	227/170	0.94/0.82	38
GC240P0048	16	24	300/226	1.3/1.1	48
GC240P0068	23	34	424/318	1.8/1.6	68
GC240P0088	30	44	510/383	2.2/1.9	88
GC240P0104	35	52	624/469	2.6/2.3	104
GC240P0120	40	60	749/562	3.2/2.7	120
GC240P0140	47	70	820/616	3.5/3.0	140
GC240P0156	52	78	932/700	3.9/3.4	156
GC240P0172	58	86	1043/784	4.4/3.8	172
GC240P0200	67	100	1206/906	5.1/4.4	200
GC240P0224	75	112	1370/1029	5.8/5.0	224
GC240P0248	83	124	1497/1124	6.3/5.4	248
GC240P0272	91	136	1654/1242	6.9/6.0	272
GC240P0300	100	150	1839/1381	7.7/6.7	300
GC240P0324	108	162	1956/1469	8.2/7.1	324
GC240P0372	124	186	2246/1687	9.4/8.1	372
GC240P0391	131	196	2265/1701	9.5/8.2	391
GC240P0428	143	214	2726/2048	11.4/9.9	428
GC240P0492	164	246	2871/2157	12.0/10.4	492
GC240P0552	184	276	3144/2362	13.1/11.4	552
GC240P0600	202	302	3569/2684	14.9/12.9	604

# ACCESSORIES

PRODUCT	DESCRIPTION
FLS1240	STELPRO - Thermal floor sensor (10K) - 4.6 m (15 ft) wire
FLS1250	STELPRO - 10K Thermal floor sensor for concrete (includes conduit) - 3 m (10 ft) wire
FLS1260T	STELPRO - Conduit for thermal sensor (concrete burial) - 2,75 m (9 ft)
FSK-05	STELPRO - Repair kit (for 1 splice) - Embedded in concrete cable and mat (GC, TC)