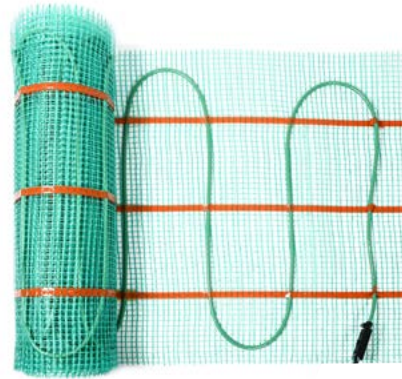


CONCRETE MAT Xpress™

AN INVISIBLE, HIGH-PERFORMANCE SYSTEM

With the simplicity of a self-adhesive backing, the Concrete Mat Xpress™ is the ideal choice for any installation embedded in concrete. Simply unroll over the insulation under the concrete slab or over plywood under a concrete topping and you're done.



- | **SPECIALLY DESIGNED FOR EMBEDDING IN CONCRETE**
- | **SELF-ADHESIVE BACKING FOR EASY INSTALLATION**
- | **QUICK, SIMPLE AND FLEXIBLE INSTALLATION**
- | **HEATING SYSTEM WITH NO ANNUAL MAINTENANCE**
- | **PERFECT FOR PEOPLE WITH ALLERGIES**
NO AIR MOVEMENT, NO DUST
AND NO SMELL
- | **WIDE VARIETY OF LENGTHS**

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

- 12 W/ft² at 240 V
- 9 W/ft² 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 this is 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 under a 4 to 6 in. (10 to 15 cm) concrete slab or under a 1.5 to 4 in. (4 to 10 cm) concrete floor topping
- Compatible with most floor coverings*
- Can be installed with or without a wire mesh or rebar for reinforced concrete
- Supplied materials: plastic floor anchors, 15 ft (4.5 m) floor sensor, installation guide and electrical panel label

WARRANTY

- Twenty years**

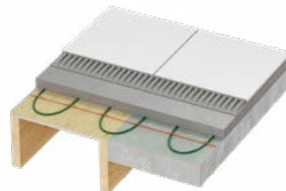
* For more information about the types of floor coverings under which you can safely install a heating cable, we strongly recommend you contact the relevant floor covering manufacturers.

IDEAL FOR:

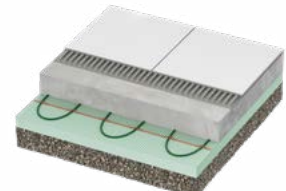
basement, garage, bathroom, dining room, kitchen, living room, workshop, shower, vestibule, hospital, hotel, factory, commercial space, restaurant, solarium, greenhouse

INSTALLATION METHODS

UNDER TOPPING



UNDER SLAB



Flextherm reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. For all the latest models and prices, please refer to our website at www.flextherm.com.

**We offer a limited lifetime warranty on Concrete Mat Xpress™ when installed by a certified FLEXpert. Certain conditions apply.



TECHNICAL SPECIFICATIONS

Part No.	Area heated (ft²)	Mat width (in)	Mat length (ft)	Volts (V)	Wattage (W)	Amperage (A)
TC240P0024	12	24	6	240/208	148 / 111	0.7 / 0.6
TC240P0040	20	24	10	240/208	227 / 170	1.0 / 0.9
TC240P0048	24	24	12	240/208	300 / 226	1.3 / 1.1
TC240P0068	34	24	17	240/208	424 / 318	1.8 / 1.6
TC240P0088	44	24	22	240/208	510 / 383	2.2 / 1.9
TC240P0104	52	24	26	240/208	624 / 469	2.6 / 2.3
TC240P0120	60	24	30	240/208	749 / 562	3.2 / 2.7
TC240P0140	70	24	35	240/208	820 / 616	3.5 / 3.0
TC240P0156	78	24	39	240/208	932 / 700	3.9 / 3.4
TC240P0172	86	24	43	240/208	1043 / 784	4.4 / 3.8
TC240P0200	100	24	50	240/208	1206 / 906	5.1 / 4.4
TC240P0224	112	24	56	240/208	1370 / 1029	5.8 / 5.0
TC240P0248	124	24	62	240/208	1497 / 1124	6.3 / 5.4
TC240P0272	136	24	68	240/208	1654 / 1242	6.9 / 6.0
TC240P0300	150	24	75	240/208	1839 / 1381	7.7 / 6.7
TC240P0324	162	24	81	240/208	1956 / 1469	8.2 / 7.1
TC240P0372	186	24	93	240/208	2246 / 1687	9.4 / 8.1
TC240P0391	196	24	98	240/208	2265 / 1701	9.5 / 8.2
TC240P0428	214	24	107	240/208	2726 / 2048	11.4 / 9.9
TC240P0492	246	24	123	240/208	2871 / 2157	12.0 / 10.4
TC240P0552	276	24	138	240/208	3144 / 2362	13.1 / 11.4
TC240P0600	302	24	151	240/208	3569 / 2684	14.9 / 12.9

ACCESSORIES

Part No.	Description
TCAO-50	STELPRO - Anchors for the Concrete Mat Xpress 50/PCK
FLS1240	STELPRO - Thermal floor sensor (10K) - 4.6 m (15 ft) wire
FLS1250	STELPRO - 10K Thermal floor sensor for concrete (includes conduit) - 10 ft wire
FLS1260T	STELPRO - Conduit for thermal sensor (concrete burial) - 9 ft
FSK-05	STELPRO - Repair kit (for 1 splice) - Embedded in concrete cable and mat (GC, TC)

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