

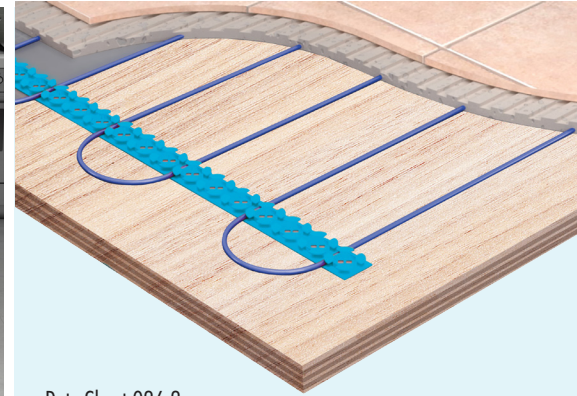
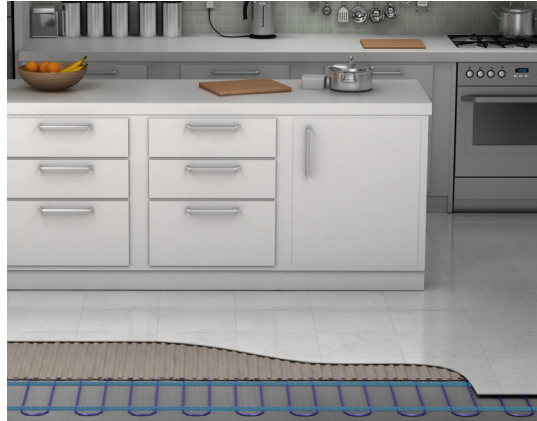
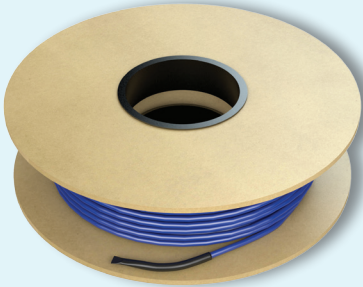


Globally Proven
Construction Solutions

STRATA_HEAT™

The Next Generation in Floor Heating

NEW



Data Sheet 026.2



The STRATA_HEAT™ floor heating system consists of an innovative high performance floor heating cable, spacing strips and a programmable touch screen thermostat or innovative Wi-Fi enabled thermostat. This combination will provide you with the most advanced and efficient floor heating system on the market today.

FEATURES

Part of the LATICRETE Lifetime System Warranty

STRATA_HEAT™ Wire offers multiple wire spacing options

- 2" (51 mm) and 3" (76 mm) combo spacing
- 3" (76 mm) spacing
- 3" (76 mm) and 4" (102 mm) combo spacing
- 4" (102 mm) spacing

STRATA_HEAT Wire has an ETFE inner jacket

No minimum on a straight run length like other systems

Plastic STRATA_HEAT Spacing Strips

BENEFITS

The most comprehensive system warranty available

Allows convenient variability in heat output

- for areas requiring higher heat output
- for normal heat output
- for areas requiring less heat output
- for gentle floor warming

Creating a flexible wire for easy installations, odd shaped rooms are no issue

Enjoy the design freedom to make wire runs as needed

Easy to install and hold the STRATA_HEAT Wire at the desired spacing

Suitable Substrates (Interior Horizontal Surfaces Only)

- HYDRO BAN® Board
- Concrete†
- Mortar Beds
- Exterior Glue Plywood*
- Existing Ceramic Tile and Stone
- Cement Terrazzo
- Cement Backer Board

Uses

Use in horizontal applications under tile and stone installations and other wear surfaces in dry and intermittently wet areas

Packaging

- 40 spacing strips per box, each spacing strip is 1' (30.5 cm) long
- See DS-023.4 STRATA_HEAT™ Wire Leaflet for 120 and 240 Volt packaging

* Over TCNA approved constructs using plastic lath when using portland cement based self-leveling underlayments.

† Use 170 Sound & Crack Isolation Mat under STRATA_HEAT™ Wire as a thermal barrier to prevent heat loss.



Globally Proven
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STRATA_HEAT™

The Next Generation in Floor Heating

NEW



Data Sheet 026.3



STRATA_HEAT™ Thermostats are smart, “Floor Focused”, these new innovative thermostats are specifically designed to work with floor heating systems. Available in a standard touch screen programmable or Wi-Fi compatibility which offers remote control through your smart phone to control and view energy statistics from anywhere.

FEATURES

STRATA_HEAT™ Thermostats are simple to use

User friendly set up

The STRATA_HEAT Wi-Fi Thermostat will learn your routines and apply the most efficient settings for your home

BENEFITS

Compatible with smart phone/home automation systems to optimize your comfort and utility bill using the latest electronic technologies

An intuitive interface makes set-up easy, no complicated programming modes

Reduce your heating usage by up to 25%

MODEL	TYPE	SUPPLY	MAX. LOAD	FLOOR SENSOR	GFCI
0802-0403-T	Programmable	120V/240V	15A, 60 Hz	NTC (10K)	5 mA
0802-0404-T	Wi-Fi Compatible	120V/240V	15A, 60 Hz	NTC (10K)	5 mA

*See Data Sheet 230.99 for complete warranty information.

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Globally Proven
Construction Solutions

STRATA_HEAT™ WIRE

Spacings for uncoupling membranes

	Item Number	Cable length ft (m)	Uncoupling Systems			Loose laid cable with spacers		
			2 pgs (ft²)	3 pgs (ft²)	4 pgs (ft²)	2" (ft²)	3" (ft²)	4" (ft²)
120 Volt	0802-0017-2	17 (5.2)	3	5	7	3	4	6
	0802-0034-2	34 (10.4)	7	10	13	6	8	11
	0802-0050-2	50 (15.2)	10	15	20	8	12	17
	0802-0067-2	67 (20.4)	13	20	27	11	17	22
	0802-0084-2	84 (25.6)	17	25	33	14	21	28
	0802-0100-2	100 (30.5)	20	30	40	17	25	33
	0802-0133-2	133 (40.5)	27	40	53	22	33	44
	0802-0166-2	166 (50.6)	33	50	67	28	42	55
	0802-0200-2	200 (61)	40	60	80	33	50	66
	0802-0233-2	233 (70)	47	70	93	39	58	77
	0802-0266-2	266 (81.1)	53	80	107	44	66	88
	0802-0299-2	299 (91.1)	60	90	120	50	75	100
	0802-0332-2	332 (101.2)	67	100	133	55	83	111
	0802-0365-2	365 (111.3)	73	110	147	61	91	122
	0802-0398-2	398 (121.3)	80	120	160	66	99	133
240 Volt	0802-0083-4	83 (25.3)	17	25	33	14	21	28
	0802-0100-4	100 (30.5)	20	30	40	17	25	33
	0802-0133-4	133 (40.5)	27	40	53	22	33	44
	0802-0166-4	166 (50.6)	33	50	67	28	42	55
	0802-0200-4	200 (61)	40	60	80	33	50	66
	0802-0233-4	233 (70)	47	70	93	39	58	77
	0802-0266-4	266 (81.1)	53	80	107	44	66	88
	0802-0299-4	299 (91.1)	60	90	120	50	75	100
	0802-0332-4	332 (101.2)	67	100	133	55	83	111
	0802-0415-4	415 (126.5)	83	125	167	69	104	138
	0802-0498-4	498 (151.8)	100	150	200	83	124	166
	0802-0581-4	581 (177.1)	117	175	233	97	145	194
	0802-0664-4	664 (202.4)	133	200	266	111	166	221
	0802-0747-4	747 (227.7)	150	225	300	124	187	249
	0802-0830-4	830 (253)	167	250	333	138	207	276



Des solutions de construction
éprouvées mondialement

STRATA_HEAT™ FIL

Espaceurs pour membranes de découplage

	Numéro d'article	Longueur du câble en pi (m)	Systèmes de désolidarisation			Câble posé lâchement avec espaceurs		
			2 chevilles (pi²)	3 chevilles (pi²)	4 chevilles (pi²)	5,1 cm (2 po) (pi²)	7,6 cm (3 po) (pi²)	10,2 cm (4 po) (pi²)
120 V	0802-0017-2	17 (5.2)	3	5	7	3	4	6
	0802-0034-2	34 (10.4)	7	10	13	6	8	11
	0802-0050-2	50 (15.2)	10	15	20	8	12	17
	0802-0067-2	67 (20.4)	13	20	27	11	17	22
	0802-0084-2	84 (25.6)	17	25	33	14	21	28
	0802-0100-2	100 (30.5)	20	30	40	17	25	33
	0802-0133-2	133 (40.5)	27	40	53	22	33	44
	0802-0166-2	166 (50.6)	33	50	67	28	42	55
	0802-0200-2	200 (61)	40	60	80	33	50	66
	0802-0233-2	233 (70)	47	70	93	39	58	77
	0802-0266-2	266 (81.1)	53	80	107	44	66	88
	0802-0299-2	299 (91.1)	60	90	120	50	75	100
	0802-0332-2	332 (101.2)	67	100	133	55	83	111
	0802-0365-2	365 (111.3)	73	110	147	61	91	122
	0802-0398-2	398 (121.3)	80	120	160	66	99	133
240 V	0802-0083-4	83 (25.3)	17	25	33	14	21	28
	0802-0100-4	100 (30.5)	20	30	40	17	25	33
	0802-0133-4	133 (40.5)	27	40	53	22	33	44
	0802-0166-4	166 (50.6)	33	50	67	28	42	55
	0802-0200-4	200 (61)	40	60	80	33	50	66
	0802-0233-4	233 (70)	47	70	93	39	58	77
	0802-0266-4	266 (81.1)	53	80	107	44	66	88
	0802-0299-4	299 (91.1)	60	90	120	50	75	100
	0802-0332-4	332 (101.2)	67	100	133	55	83	111
	0802-0415-4	415 (126.5)	83	125	167	69	104	138
	0802-0498-4	498 (151.8)	100	150	200	83	124	166
	0802-0581-4	581 (177.1)	117	175	233	97	145	194
	0802-0664-4	664 (202.4)	133	200	266	111	166	221
	0802-0747-4	747 (227.7)	150	225	300	124	187	249
	0802-0830-4	830 (253)	167	250	333	138	207	276



Soluciones Constructivas
Comprobadas Mundialmente

STRATA_HEAT™ CABLE

Espaciadores para membranas desacoplables

	Número de artículo	Longitud del cable pies (m)	Sistemas desacoplables			Cable colocado de manera semisuelta con espaciadores		
			2 clavijas (pies²)	3 clavijas (pies²)	4 clavijas (pies²)	2 pulg. (pies²)	3 pulg. (pies²)	4 pulg. (pies²)
120 voltios	0802-0017-2	17 (5.2)	3	5	7	3	4	6
	0802-0034-2	34 (10.4)	7	10	13	6	8	11
	0802-0050-2	50 (15.2)	10	15	20	8	12	17
	0802-0067-2	67 (20.4)	13	20	27	11	17	22
	0802-0084-2	84 (25.6)	17	25	33	14	21	28
	0802-0100-2	100 (30.5)	20	30	40	17	25	33
	0802-0133-2	133 (40.5)	27	40	53	22	33	44
	0802-0166-2	166 (50.6)	33	50	67	28	42	55
	0802-0200-2	200 (61)	40	60	80	33	50	66
	0802-0233-2	233 (70)	47	70	93	39	58	77
	0802-0266-2	266 (81.1)	53	80	107	44	66	88
	0802-0299-2	299 (91.1)	60	90	120	50	75	100
	0802-0332-2	332 (101.2)	67	100	133	55	83	111
	0802-0365-2	365 (111.3)	73	110	147	61	91	122
	0802-0398-2	398 (121.3)	80	120	160	66	99	133
240 voltios	0802-0083-4	83 (25.3)	17	25	33	14	21	28
	0802-0100-4	100 (30.5)	20	30	40	17	25	33
	0802-0133-4	133 (40.5)	27	40	53	22	33	44
	0802-0166-4	166 (50.6)	33	50	67	28	42	55
	0802-0200-4	200 (61)	40	60	80	33	50	66
	0802-0233-4	233 (70)	47	70	93	39	58	77
	0802-0266-4	266 (81.1)	53	80	107	44	66	88
	0802-0299-4	299 (91.1)	60	90	120	50	75	100
	0802-0332-4	332 (101.2)	67	100	133	55	83	111
	0802-0415-4	415 (126.5)	83	125	167	69	104	138
	0802-0498-4	498 (151.8)	100	150	200	83	124	166
	0802-0581-4	581 (177.1)	117	175	233	97	145	194
	0802-0664-4	664 (202.4)	133	200	266	111	166	221
	0802-0747-4	747 (227.7)	150	225	300	124	187	249
	0802-0830-4	830 (253)	167	250	333	138	207	276



STRATA_HEAT™ WIRE

**Ideal for use with
STRATA_HEAT™ uncoupling membranous
and STRATA_HEAT spacing strips.**

**Parfaits pour utilisation avec les membranes
de désolidarisation STRATA_HEAT^{MC} et les
bandes d'espacement STRATA_HEAT.**

**Ideal para usarse con las membranas
desacoplables STRATA_HEAT y con las
tiras espaciadoras STRATA_HEAT.**

**Contact us today!
Contactez-nous dès maintenant!
¡Contáctenos hoy mismo!**