ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

THERMOGROUP / FLOOR AND WALL HEATING

Thermoslab In-Slab Heating Cable



RANGE
Thermoslab
TYPE
Floor and wall heating
SIZES
10 m for 2.0 m2, 20 m for 4.0 m2
CONNECTION
Hardwired
CODE
3138 / 3139

WARRANTY (DOMESTIC USE)

Thermostats and accessories: 3 years replacement (12 months parts and labour) / Underfloor heating systems (Thermonet, Thermowire, Thermoscreed, Thermofoil, Thermoslab): Lifetime parts and labour / Thermorad in-wall

Conditions: Proof of purchase showing product code and date is needed, and the claim must fall inside the warranty period; The product must be installed correctly to the instructions and local regulations and used normally; The fault must be confirmed as a manufacturing fault or defect. Summary of the Thermogroup Warranty Information, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- 7 mm thick cable cast into the concrete slab of new builds
- Output rule: area in m2 multiplied by 160 gives the watts needed
- 300 W (10 m) and 600 W (20 m) examples listed
- Lifetime warranty on the heating system

DIMENSIONS

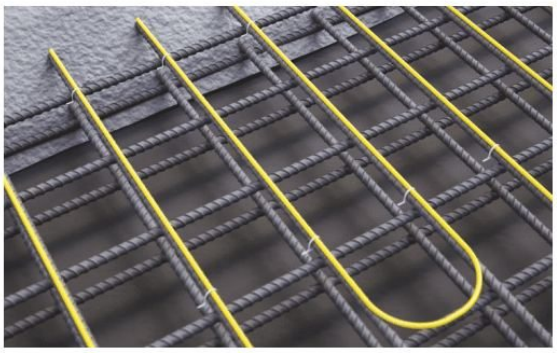
The dimension drawing and full specifications from Thermogroup follow on the next page.

Specification Sheet **Thermoslab 30W/Lm**

Thermoslab In Slab Heating Cable

For installation in the slab of new builds

thermoslab UNDERFLOOR HEATING



Thermoslab is a brilliantly versatile, robust 7mm thick underfloor heating cable designed for use in slab.

Install the cable in the concrete slab of new builds to create an energy efficient thermal mass under your floor.

To work out which heating cable is required, multiply the square metres of your area by 5 to give the required linear metres of cable.

Stock Code	Length (m)	Area (m²)*	Output (W)	Amps (A)	Resistance (Ω)
3138	10	2.0	300	1.25	176.33
3139	20	4.0	600	2.50	88.17
3141	30	6.0	900	3.75	58.78
3142	37	7.4	1100	4.58	48.09
3145	50	10.0	1500	6.25	35.27
3147	60	12.0	1800	7.50	29.39
3148	67	13.4	2010	8.38	26.45
3152	84	16.8	2500	10.42	21.16
3155	100	20.0	3000	12.50	17.63
3156	112	22.4	3350	13.96	15.79
3158	134	26.8	4020	16.75	13.16
3160	150	30.0	4500	18.75	11.76
3161	170	34.0	5100	21.25	10.37
3163	185	37.0	5500	22.92	9.56
3164	200	40.0	6000	25.00	8.82

*Based on approximately 150W/m² for installation onto the mesh with a cable spacing of 200mm.



Technical data	
Thickness	7mm
Max. Temperature	28°C*
Protection Rating	IP67
Warranty	Lifetime Warranty
Wattage	30W/LM
Conductor Type	Single Ended
Cold Tail Length	5m

*Regulated by floor sensing thermostat

Thermogroup That little bit extra...

1300 368 631
sales@thermogroup.com.au
www.thermogroup.com.au