



ACCENT FLOOR HEATING IN-SCREED CABLE

Part Code: AIS -(Wattage)
Accent Cable

OVERVIEW

The Accent Cable is designed for awkward or small areas where a mat cannot be used.

Manufactured in a wide range of ready-made sizes and with the supply lead wire at one end only. It is supplied in a roll for quick and easy installation.

This design offers maximum flexibility to the installer; is easy to plan and lay; and is suitable for large or small areas.

Note: This heater cannot be cut or shortened.

KEY FEATURES

- Designed for areas too small for matting.
- Ideal as an economical single heat source
- One simple connection cable
- Supplied with fixing tape
- One of the thinnest on the market at just 3.8mm
- Twin conductor
- 3m Cold tail
- FEP (Fluoropolymer) cable jacket
- Available from 12.5m to 150m
- 25 Year cable warranty



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SPECIFICATIONS

Output	16W/m ²
Thickness	3.8mm Wire
Voltage	230V
Max. Temperature Output	+80°C
Warranty	25 Year cable warranty
Protection Class	1 RCD
Connection	One side connection
Colour	Red
Last Insulation	PVC

CABLE LOADINGS

PART NO:	CABLE LENGTH (M)	Floor Area (M ²)				TOTAL WATTS	TOTAL AMPS	TOTAL CABLE RESISTANCE (OHMS)
		100w/m ² (160mm spacings)	120w/m ² (133mm spacings)	150w/m ² (106mm spacings)	200w/m ² (80mm spacings)			
AIS-200	12.5	2	1.67	1.33	1	200	0.87A	264.50Ω
AIS-300	18.8	3	2.51	2.01	1.5	300	1.30A	176.33Ω
AIS-400	25	4	3.33	2.67	2	400	1.70A	132.25Ω
AIS-500	31.3	5	4.17	3.34	2.5	500	2.17A	105.80Ω
AIS-600	37.5	6	5	4	3	600	2.60A	88.17Ω
AIS-700	43.8	7.5	5.84	4.67	3.5	700	3.04A	75.57Ω
AIS-800	50	8	6.67	5.33	4	800	3.47A	66.13Ω
AIS-1000	62.5	10	8.33	6.67	5	1000	4.34A	52.90Ω
AIS-1600	100	16	13.13	10.67	8	1600	6.95A	33.06Ω

