

# *TECHNICAL DATA SHEET* **GOLD LOOSE RIBBON**



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## GOLD LOOSE RIBBON



Warmset's Gold loose Earth Plate is the ideal solution for installing **electric heating in small irregular areas**. Its gold-colored **polyimide film coating**, a material with high heating properties and very resistant to chemical agents, make it possible for Warmset to offer this product with an exclusive **lifetime guarantee**.

Warmset's Gold loose Earth Plate can be positioned either directly underneath the final surface (installation in **tile glue**) or in **screed**. Thanks to its **self-sticking properties**, the product may be installed quickly and easily to help you create a **custom-made heating system**.

Its high mechanical protection guarantees **top performance** and **long product life**, as well as reducing the risk of damage during installation.

The bifilar heating element exploits the convenience of having the power-feed on just one side and the 3-m cold tail, which you can get longer by request.

## GUARANTEES AND CERTIFICATIONS



# DIMENSIONS AND CHARACTERISTICS

## GOLD LOOSE RIBBON

10W/m			
COVERED AREA 150W/M <sup>2</sup> / 120W/M <sup>2</sup> 100 W/M <sup>2</sup> / 85W/M <sup>2</sup>	LENGHT (MT)	MODEL	POWER (W) AMP(A) / OHM(Ω)
0.8 / 1.3 1.0 / 1.5	12	BDG-12-10	125W 0.54A / 420Ω
1.1 / 1.4 1.7 / 2.0	16	BDG-16-10	165W 0.72A / 320Ω
1.7 / 2.1 2.5 / 2.9	24	BDG-24-10	247W 1.08A / 214Ω
2.5 / 3.1 3.7 / 4.3	36	BDG-36-10	367W 1.60A / 144Ω
3.5 / 4.4 5.3 / 6.2	50	BDG-50-10	529W 2.30A / 100Ω
5.6 / 7.0 8.4 / 9.9	84	BDG-84-10	840W 3.65A / 63.0Ω
6.9 / 8.6 10.3 / 12.1	103	BDG-103-10	1030W 4.47A / 51.5Ω
8.9 / 11.1 13.3 / 15.7	134	BDG-134-10	1340W 5.80A / 39.7Ω
10.6 / 13.2 15.9 / 18.7	150	BDG-150-10	1588W 6.91A / 33.3Ω

15W/m			
COVERED AREA 150W/M <sup>2</sup> / 120W/M <sup>2</sup> 100 W/M <sup>2</sup> / 85W/M <sup>2</sup>	LENGHT (MT)	MODEL	POWER (W) AMP(A) / OHM(Ω)
0.8 / 1.3 1.0 / 1.5	12	115	180W □ 78A / 294
1.1 / 1.4 1.7 / 2.0	16	116	240W 1.04A / 221.15
1.7 / 2.1 2.5 / 2.9	24	124	360W □ 57A / 146,5
2.5 / 3.1 3.7 / 4.3	36	136	540W 2.35A / 98
3.5 / 4.4 5.3 / 6.2	50	150	750W 3.26A / 70.55
5.6 / 7.0 8.4 / 9.9	84	184	1260W 5.48A / 41.9
6.9 / 8.6 10.3 / 12.1	103	1103	1545W 6.72A / 34.23
8.9 / 11.1 13.3 / 15.7	134	1134	2010W 8.74A / 26.32
10.6 / 13.2 15.9 / 18.7	150	1150	2250W ZB A / 23.52

# DIMENSIONS AND CHARACTERISTICS

## GOLD LOOSE RIBBON

20W/m			
COVERED AREA 150W/M <sup>2</sup> / 120W/M <sup>2</sup> 100 W/M <sup>2</sup> / 85W/M <sup>2</sup>	LENGHT (MT)	MODEL	POWER (W) AMP(A) / OHM(Ω)
1.6 / 2.0 2.4 / 2.8	11	BGG-11-20	240W 1.05A / 220Ω
2.3 / 2.9 3.5 / 4.1	17	BDG-17-20	349W 1.52A / 151Ω
3.4 / 4.2 5.1 / 6.0	26	BDG-26-20	508W 2.21A / 104Ω
4.9 / 6.1 7.3 / 8.6	36	BDG-36-20	734W 3.19A / 72.0Ω
8.0 / 10.0 12.0 / 14.1	59	BDG-59-20	1195W 5.20A / 44.2Ω
9.8 / 12.2 14.7 / 17.3	72	BDG-72-20	1469W 6.39A / 36.0Ω
12.7 / 15.9 19.0 / 22.4	94	BDG-94-20	1900W 8.27A / 27.8Ω
14.6 / 18.2 21.9 / 25.7	109	BDG-109-20	2186W 9.50A / 21.0Ω
16.8 / 21.0 25.2 / 29.6	125	BDG-125-20	2519W 10.9A / 33.3Ω