

TECHNICAL DATA SHEET

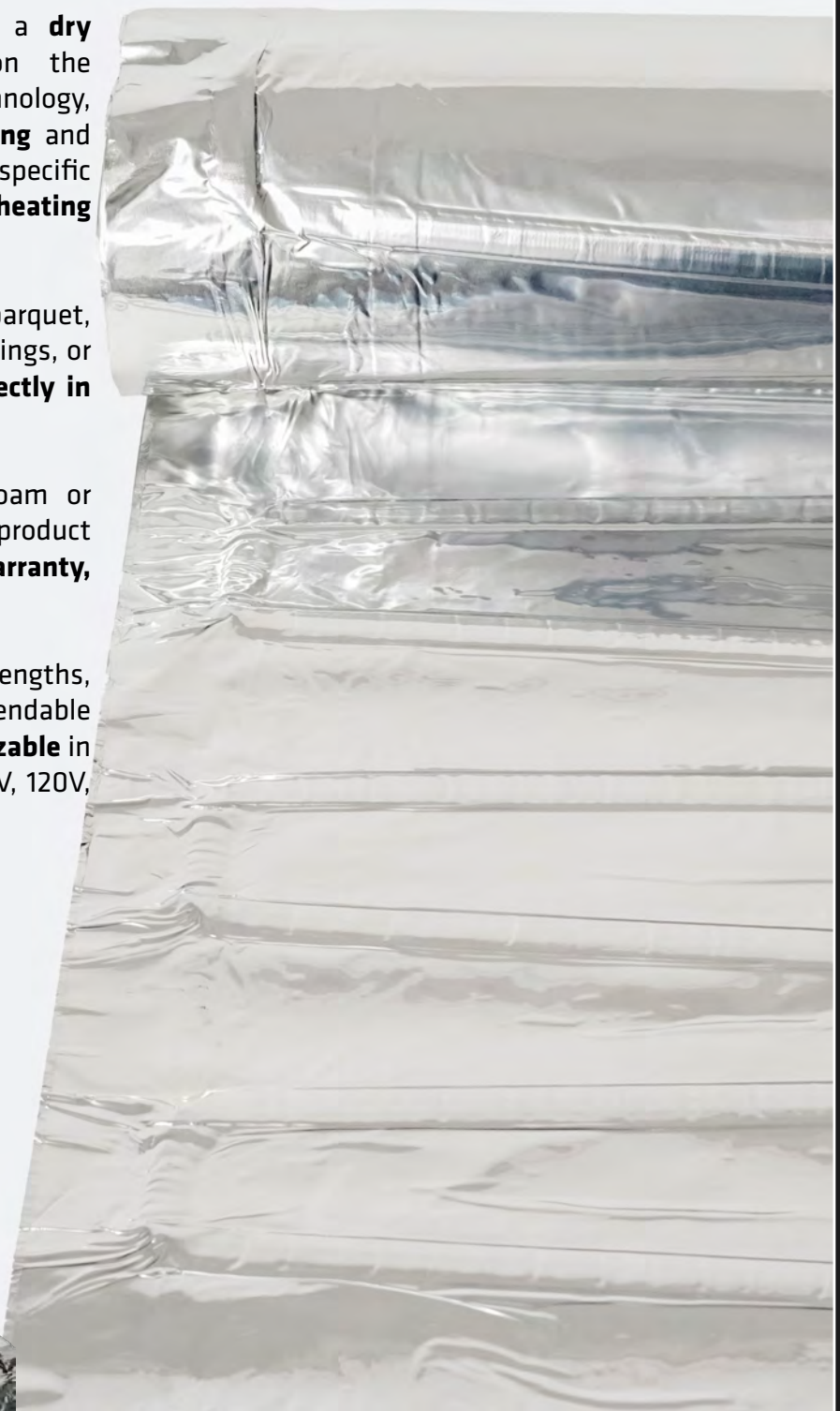
GOLD ALUMINUM

Warmset's Gold Aluminum (WHAG) is a **dry installation heating system** based on the company's patented multilayer ribbon technology, enclosed in a **polyimide film outer coating** and laid between two aluminum sheets. This specific configuration is designed for **dry-laid floor heating applications** in indoor environments.

It can be installed beneath dry-laid parquet, laminated wood, floating floors, vinyl coverings, or carpet. These materials can be placed **directly in contact with the heating ribbon**.

A soft insulation layer such as Warmfoam or Warmduplex Foam must be installed. The product is UL certified and comes with a **25-year warranty**, ensuring safety and long-term reliability.

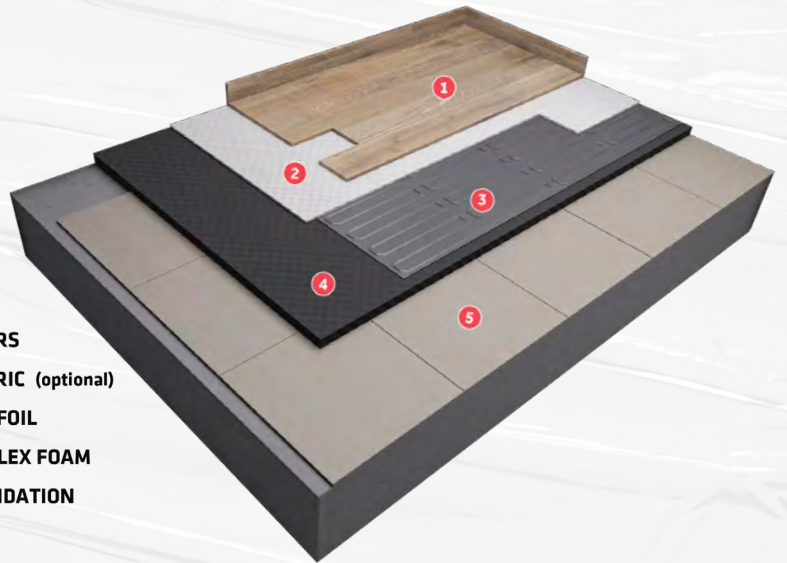
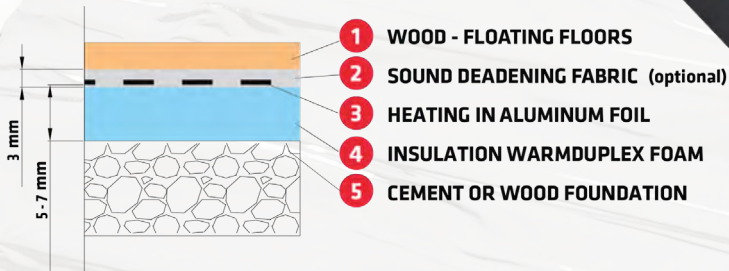
It is available in a wide range of standard lengths, and comes with a 3-meter supply cable (extendable upon request). The system is **fully customizable** in terms of size, power, and voltage (24V, 48V, 120V, 230V, 240V, 380V).



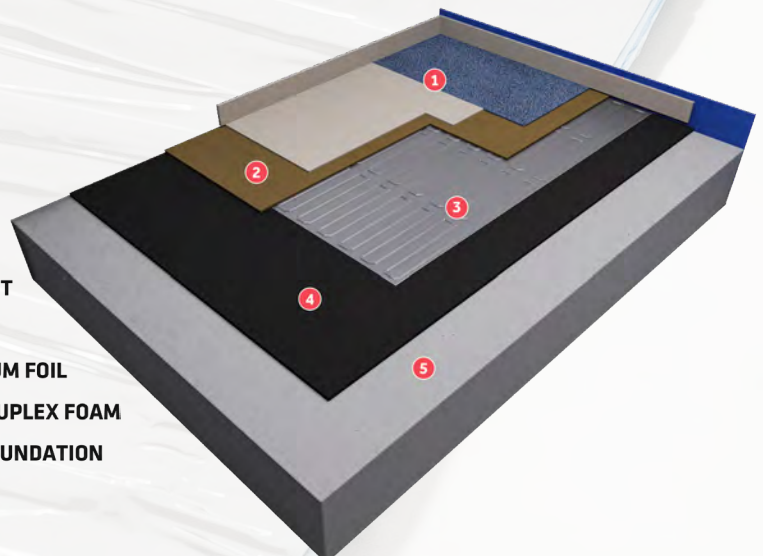
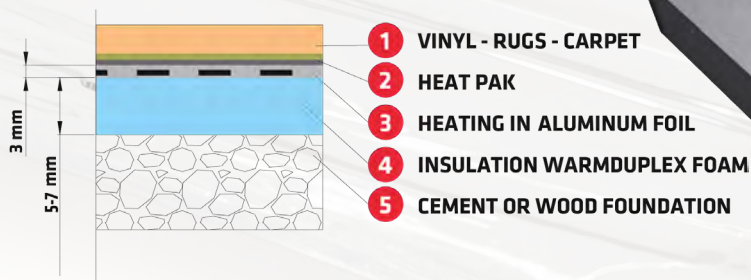
TYPE OF INSTALLATION

INDOOR

WOOD FLOATING FLOORS



VINYL FLOORS, RUGS, CARPET



STANDARD SIZES AND POWERS

CUSTOMIZABLE SIZE & POWERS

AREA	SIZE	65 W/M ²	85 W/M ²	100 W/M ²	120 W/M ²	140 W/M ²
		POWER(W) CODE	POWER(W) CODE	POWER(W) CODE	POWER(W) CODE	POWER(W) CODE
0.5	0.5x1	32.5 W WHAG - 0.5 - 65	42.5 W WHAG - 0.5 - 85	50 W WHAG - 0.5 - 100	60 W WHAG - 0.5 - 120	70 W WHAG - 0.5 - 140
1.0	0.5x2	65 W WHAG - 1 - 65	85 W WHAG - 1 - 85	100 W WHAG - 1 - 100	120 W WHAG - 1 - 120	140 W WHAG - 1 - 140
1.5	0.5x3	97.5 W WHAG - 1.5 - 65	127.5 W WHAG - 1.5 - 85	150 W WHAG - 1.5 - 100	180 W WHAG - 1.5 - 120	210 W WHAG - 1.5 - 140
2.0	0.5x4	130 W WHAG - 2 - 65	170 W WHAG - 2 - 85	200 W WHAG - 2 - 100	240 W WHAG - 2 - 120	280 W WHAG - 2 - 140
2.5	0.5x5	162.5 W WHAG - 2.5 - 65	213 W WHAG - 2.5 - 85	250 W WHAG - 2.5 - 100	300 W WHAG - 2.5 - 120	350 W WHAG - 2.5 - 140
3.0	0.5x6	195 W WHAG - 3 - 65	255 W WHAG - 3 - 85	300 W WHAG - 3 - 100	360 W WHAG - 3 - 120	420 W WHAG - 3 - 140
3.5	0.5x7	227.5 W WHAG - 3.5 - 65	298 W WHAG - 3.5 - 85	350 W WHAG - 3.5 - 100	420 W WHAG - 3.5 - 120	490 W WHAG - 3.5 - 140
4.0	0.5x8	260 W WHAG - 4 - 65	340 W WHAG - 4 - 85	400 W WHAG - 4 - 100	480 W WHAG - 4 - 120	560 W WHAG - 4 - 140
4.5	0.5x9	292.5 W WHAG - 4.5 - 65	383 W WHAG - 4.5 - 85	450 W WHAG - 4.5 - 100	540 W WHAG - 4.5 - 120	630 W WHAG - 4.5 - 140
5.0	0.5x10	325 W WHAG - 5 - 65	425 W WHAG - 5 - 85	500 W WHAG - 5 - 100	600 W WHAG - 5 - 120	700 W WHAG - 5 - 140
6.0	0.5x12	390 W WHAG - 6 - 65	510 W WHAG - 6 - 85	600 W WHAG - 6 - 100	720 W WHAG - 6 - 120	840 W WHAG - 6 - 140
7.0	0.5x14	455 W WHAG - 7 - 65	595 W WHAG - 7 - 85	700 W WHAG - 7 - 100	840 W WHAG - 7 - 120	980 W WHAG - 7 - 140
8.0	0.5x16	520 W WHAG - 8 - 65	680 W WHAG - 8 - 85	800 W WHAG - 8 - 100	960 W WHAG - 8 - 120	1120 W WHAG - 8 - 140
9.0	0.5x18	585 W WHAG - 9 - 65	765 W WHAG - 9 - 85	900 W WHAG - 9 - 100	1080 W WHAG - 9 - 120	1260 W WHAG - 9 - 140
10.0	0.5x20	650 W WHAG - 10 - 65	850 W WHAG - 10 - 85	1000 W WHAG - 10 - 100	1200 W WHAG - 10 - 120	1400 W WHAG - 10 - 140
12.0	0.5x24	780 W WHAG - 12 - 65	1020 W WHAG - 12 - 85	1200 W WHAG - 12 - 100	1440 W WHAG - 12 - 120	1680 W WHAG - 12 - 140
14.0	0.5x28	910 W WHAG - 14 - 65	1190 W WHAG - 14 - 85	1400 W WHAG - 14 - 100	1680 W WHAG - 14 - 120	1960 W WHAG - 14 - 140

PROJECT REFERENCES

