

		Mean Water Temperature							
		30		35		40		45	
System Type	Floor Covering	Heat Output W/m ²	Floor Surface Temp °C	Heat Output W/m ²	Floor Surface Temp °C	Heat Output W/m ²	Floor Surface Temp °C	Heat Output W/m ²	Floor Surface Temp °C
Inva Screed	Tile	56.6	25.24	84.9	27.86	113.2	30.48	141.5	33.1
	Hardwood Flooring (TOG 1)	40.2	23.72	60.32	25.59	80.43	27.45	100.53	29.31
	Carpet (TOG 1.5)	30	22.78	45	24.17	60	25.56	75	26.94
Inva Board	Tile	39.1	23.62	58.7	25.44	74	26.85	92.5	28.56
	Hardwood Flooring (TOG 1)	26.2	22.43	39.3	23.64	52.4	24.85	65.5	26.06
	6MM Ply + Carpet & Underlay (TOG 1.5)	17.5	21.62	26.19	22.43	34.92	23.23	43.65	24.04
Inva Clip Inva Rail & Clip Inva Matt	Tiles	55.5	25.3	84.3	27.7	112.8	30	141.3	32.3
	Hardwood Flooring (TOG 1)	33	23.3	50.1	24.8	67.1	26.3	84.1	27.7
	Carpet (TOG 1.5)	27.8	22.8	42.2	24.1	56.5	25.4	70.8	26.6
Inva Plate	Tiles			45	24.4	61	25.7	76	27
	Hardwood (TOG 1)			35	23.5	47	24.5	58	25.5
	Carpet (TOG 2)			28	22.9	38	23.7	47	24.5
Inva Lite	Tiles			57.9	25.5	77.2	27.1	96.5	28.7
	Tiles,Hardwood (TOG 1)			39.2	23.8	52.2	25	65.3	26.1
	Carpet (TOG 2)			30.9	23.1	41.2	23.7	51.5	24.9
Inva Struct	Tiles			42	24.1	55	25.6	68	26.4
	Tiles,Hardwood (TOG 1)			35	23.5	47	24.5	58	25.5
	Carpet (TOG 2)			28	22.9	38	23.7	47	24.5

Note:

The heat output data table shown should be used for comparative purposes between systems and floor coverings only.

The performance of warm water underfloor heating systems can be influenced by many factors and differences in actual heat outputs achieved on site may be observed when compared to the above data.

Contact the technical support team for further details