

CosyFloor Aluminium Diffuser Plates

Omega profile aluminium diffuser plates, efficiently and economically distribute heat across floors

CosyFloor aluminium diffuser plates provide an even distribution of heat across a floor featuring a wet underfloor heating system. The diffuser plates feature omega profile grooves, which enables the underfloor heating pipe to fit securely against the diffuser plates. This design increases the efficiency of the heating system by allowing heat to be transmitted evenly across the floor.

Standard or Custom Diffuser Plates

Standard plates, are manufactured from Aluminium 1050a H 14, to the following sizes for specific floor applications:

1. Standard 400mm Centres Floor Joists	1000mm x 390mm x ≤0.5mm with two grooves to suit 15/16mm pipe
2. Floating Floor Systems	1000mm x 145mm x ≤0.5mm with one groove to suit 15/16mm pipe

CosyFloor diffuser plates can also be manufactured in a variety of sizes to suit individual requirements:.

- ✓ Any width (generally up to 590mm for 3 or 4 grooves)
 - ✓ Gauge: 0.5mm, 0.6mm, 0.7mm, 0.8mm
 - ✓ No. of grooves: any number required to suit plate width
 - ✓ Groove size: 15mm 16mm, 17mm, 18mm, 19mm, 20mm
 - ✓ Your logo can be stamped on the plates*
- *(subject to minimum order quantity and logo design)

Key Benefits



Provides an efficient and even spread of heat across the floor



Omega pipe groove profile



Quick and easy to install



Optimises the performance of wet underfloor heating systems



Energy saving Solution



Exclusively available from UFH Supplies

