

## Inva Struct

### Descriptive Specification

- The Inva Struct system is a suspended floor grooved chipboard system
- The Inva Struct has a depth of 22mm
- The Inva Struct incorporates 12mm Pert pipe
- UFH Pipe is laid in pre-grooved structural chipboard panels

### Constructive Specifications

Dimensions	2.4m x 0.6m x 0.022m
Area	1.44m <sup>2</sup>
Thermal Conductivity	0.14W/mK
Weight	18.9kg/m <sup>2</sup>
Pipe Diameter	12mm
Maximum Circuit Length	75m
Pipe Material	Pert
Floor Build-Up	22mm
Pipe Centres	100/150/200mm
Drying Times	none
Product Code (Pre-Grooved Chipboard)	UZB-00000000GC

### Heat Output

MWT	Tile	Wood Floor (TOG1)	6m Ply, U'lay & Carpet (TOG2)
35°C	42 W/m <sup>2</sup>	35 W/m <sup>2</sup>	28 W/m <sup>2</sup>
40°C	55 W/m <sup>2</sup>	47 W/m <sup>2</sup>	38 W/m <sup>2</sup>
45°C	68 W/m <sup>2</sup>	58 W/m <sup>2</sup>	47 W/m <sup>2</sup>

