fibotherm blocks

STANDARD RANGE

Fibotherm - Table 1
Standard Compressive Strength

Block Description	Size 440x215x	Form	Compressive Strengths N/ mm^2
Fibotherm 100	100	Solid	3.5
Fibotherm 140	140	Solid	3.5
Fibotherm 200	200	Solid	3.5

Higher compression strengths area available
The minimum average compressive strengths are shown above

Fibotherm - Table 2
Thermal Resistance

Block Description	Thermal Resistance	
	3% m^{2}K/ W	5% m^{2}K/ W
Fibotherm 100	0.40	0.357
Fibotherm 140	0.56	0.50
Fibotherm 200	0.80	0.714

Fibotherm - Table 3
Unit Weights*

Block Description	Unit Weight (kg)	Weight laid kg/ m^2
Fibotherm 100	9.0	101
Fibotherm 140	13.0	140
Fibotherm 200	16.0	171

* Laid weight includes assumed weight of 10.6Kg/ m^2 of mortar.
Weights are approximate and can vary according to moisture content.

Table 4
Sound Reduction RwdB

Lwt Plaster
39
42
44

These are estimated Average Sound Reduction indicies (100 - 3150Hz) of the blocks with a 13mm plaster finish applied on both room faces. These figures are provided for guidance purposes only.