



Turbo

External Walls • Foundations • Partitions

KEY DATA**Strength**2.9N/mm²**Thermal conductivity**

0.11W/m.K

Density470Kg/m³

Turbo offers very high thermal insulation properties and is therefore ideal for external solid wall applications (min. block thickness 215mm) where low U-values are required.

- Available in large format
- For use with thin layer mortar
- Use only in soils up to Design Sulfate Class DS 3* below ground

Working dimensions

Face dimensions (mm) 440 x 215, 440 x 430*

Thickness and weights

Face dimensions (mm) 440 x 215, 440 x 430*

Thickness (mm)	100	115 [†]	125 [†]	130 [†]	140 [†]	150	190 [†]	200 [†]	215	265	300 [†]
Weight [†] (kg)	4.6	5.3	5.7	6.0	6.4	6.9	8.7	9.2	9.8	12.1	13.7

PropertiesMean compressive strength not less than 2.9N/mm²Design thermal conductivity (λ) 0.11W/m.KDry thermal conductivity value: ($\lambda_{10,dry, unit}$) 0.10W/m.KSpecified gross dry density 470kg/m³

¹ Weights quoted are based on 3% equilibrium moisture content. For typical as-received weights the above figures should be increased by a further 20%. This is however dependent on climatic and storage conditions.

* May be used in situations described in Table 13 of BS 5628: Part 3 A1, A2 but not in situations described in A3 (no longer current but still cited in the Building Regulations).

[†] Manufactured to special order only.