#### a Forterra brand

## **Technical Datasheet**

### **Thermalite Party Wall**



## KEY DATA

**Strength** 4.0N/mm<sup>2</sup>

Thermal conductivity 0.16W/m.K

Density 660Kg/m<sup>3</sup>

# Party Wall Separating Walls • External Walls • Partitions • Foundations

Party Wall gives very high levels of sound reduction in separating walls between buildings.

• Available in large format

For use with thin layer mortar

**Working dimensions** Face dimensions (mm) 440 x 215, 440 x 430<sup>+</sup>

### **Thickness and weights**

Block thicknesses and weights at equilibrium density (for 440 x 215mm)

 Thickness (mm)
 100
 215

 Weight<sup>1</sup> (kg)
 6.4
 13.8

### **Properties**

Mean compressive strength not less than 4.0N/mm<sup>2</sup>

Design thermal conductivity ( $\lambda$ ) 0.16W/m.K

Dry thermal conductivity value: ( $\lambda_{10,dry, unit}$ ) 0.14W/m.K

Specified gross dry density 660kg/m<sup>3</sup>

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.

† Manufactured to special order only.