

# SPLITFACE™ SPECIFICATION

## MEAN COMPRESSIVE STRENGTH (AIR DRY)

Solid: 17.5 N/mm<sup>2</sup>

**NET DRY DENSITY:** 2100 kg/m<sup>3</sup>

**GROSS DRY DENSITY:** 2090 kg/m<sup>3</sup>

## MANUFACTURING TOLERANCE

D1

length: +2-2mm

height: +2-2mm

**CATEGORY:** I

## THERMAL PROPERTIES

as CIBSE Guide A table 3.1:

Protected: 1.46 W/mK

Exposed: 1.56 W/mK

## DURABILITY:

see table 12: BS 5628- 3:2005

## WATER ABSORPTION:

<75 g/m<sup>2</sup>/s<sup>0.5</sup>

## MOISTURE MOVEMENT:

<0.45mm/m

## WATER VAPOUR PERMEABILITY:

(tabulated from EN 1745): 5/15 μ

## REACTION TO FIRE:

Euroclass A1

## SHEAR BOND STRENGTH:

(tabulated from EN 998-2:2003 Annex C)  
0.15 N/mm<sup>2</sup>

## CONFIGURATION

to EN 1996-1-1

Solid: Group 1

**AIR LEAKAGE:** <7.5m<sup>3</sup>/hr/m<sup>2</sup>