

# TOPCRETE RPW (RESIDENTIAL PARTY WALL)

Robust, durable, dense aggregate blocks



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TOPCRETE is a range of dense aggregate blocks available in a variety of formats and suited to a number of high loadbearing applications. TOPCRETE RPW blocks are designed for the construction of solid masonry separating walls in residential buildings such as hotels and student accommodation.

### **ROBUST AND DURABLE**

Suitable for use in all types of residential buildings.

### **SOUND INSULATION**

Subject to adequate flanking conditions and good standards of workmanship, RPW walls meet the specified performance of 43dB (DnT,w +Ctr) with a plaster or drylined finish.

### **EASY TO DECORATE**

Ideal background for drylining, plaster, rendering and fixings.

### FIRE

All Topcrete products conform to a fire rating of Class A1 to BS EN 13501. Typical fire resistance values are shown below and based on the UK National Annex to Eurocode 6 (BS EN 1996-1-2).

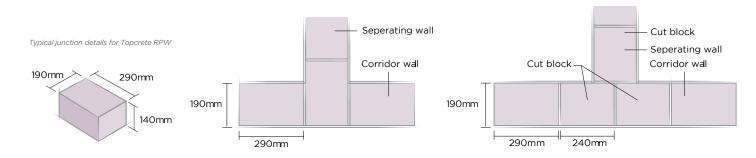
# FIRE RESISTANCE

	FIRE RESISTANCE (HOURS) BS EN 1996:1-2						
PRODUCT	SINGLE LEAF WALL, NO FINISH						
	NON-LOADBEARING	LOADBEARING					
RPW	4	4					

# PRODUCT PROPERTIES

PRODUCT	COMPRESSIVE STRENGTH N/mm <sup>2*</sup>	BLOCK THICKNESS mm	FACE SIZES, mm LENGTH X HEIGHT	THERMAL CONDUCTIVITY λ(W/mK)		SULPHATE SOIL CONDITIONS		LAID WEIGHT kg/m²**	NUMBER OF BLOCKS PER m² OF WALL	COVERAGE PER PACK (72) m²
RPW	10.4	190	290 x 140	1.07	1950	DS1, DS2, DS3	15.5	378	22.2	3.24

Manufactured to Category 2 manufacturing control. \*\*Unit and laid weights, which are given for design purposes, are approximate and calculated based on the specified dry density with a moisture content of 3% by weight added to provide equilibrium weights.



To find out more about our range of BLOCKS and the best solution for your project call *0345 606 2468* Check out our U-value Calculator www.tarmac.com/u-value-calculator

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