

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 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

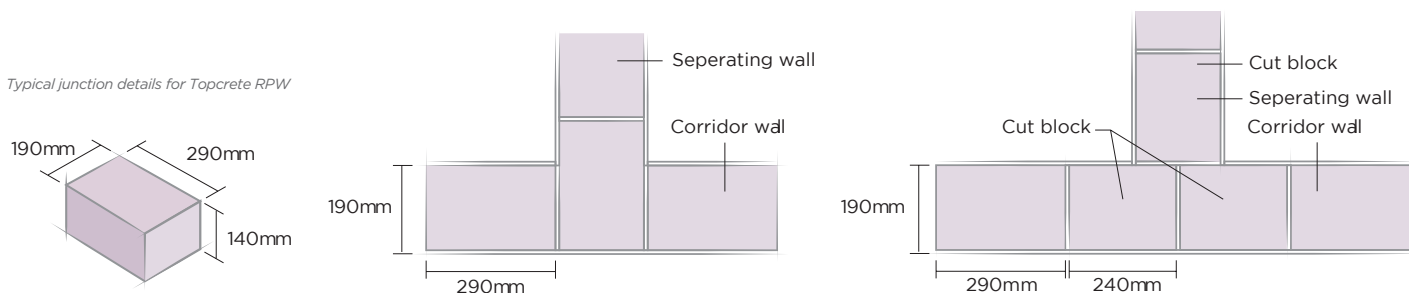
PRODUCT	FIRE RESISTANCE (HOURS) BS EN 1996:1-2	
	SINGLE LEAF WALL, NO FINISH	
	NON-LOADBEARING	LOADBEARING
RPW	4	4

PRODUCT PROPERTIES

PRODUCT	COMPRESSIVE STRENGTH N/mm ² *	BLOCK THICKNESS mm	FACE SIZES, mm LENGTH X HEIGHT	THERMAL CONDUCTIVITY λ (W/mK)	DRY DENSITY kg/m ³	SULPHATE SOIL CONDITIONS	UNIT WEIGHT kg**	LAI D WEIGHT kg/m ² **	NUMBER OF BLOCKS PER m ² OF WALL	COVERAGE PER PACK (72) m ²
RPW	10.4	190	290 x 140	1.28	1950	DS1, DS2, DS3	15.2	373	22.2	3.24

Manufactured to Category 1 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.

Typical junction details for Topcrete RPW



To find out more about our range of BLOCKS and the best solution for your project call **0345 606 2468**

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