



2hr fire-rated 20cm block

Brampton Brick Ltd. manufactures a 20cm (190mm) 2hr fire-rated standard concrete block for construction of bearing or non-bearing walls, for compliance with National and Provincial fire safety and fire protection building codes. Our product has been inspected and tested by Underwriters Laboratories of Canada Ltd, and designated as FR2 Blocks. Our certificate No.R25842 is available online. [Click here*](#)



PCR BLOCK - 2HR FIRE-RATED 20cm (190mm) STANDARD CONCRETE BLOCK

Design No. U905 | Design No. U913

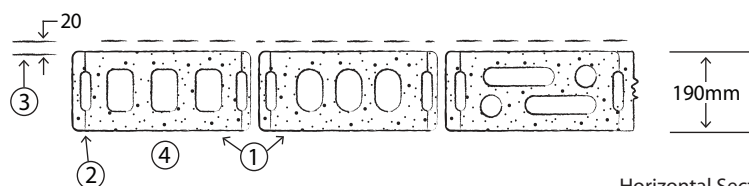
COMPANY NAME	CATEGORY NAME	LINK TO FILE
Brampton Brick Ltd.	Concrete Blocks	CAZTC.R25842
Design No. U905	Fire-resistance Rating	BXUVC.U905
Design No. U913	Fire-resistance Rating	BXUVC.U913

Design No. U905

December 01, 2015

Assembly Rating - 2h

Load Restricted – Assembly evaluated in accordance with Working Stress Design methods, for use under Limit States Design methods; refer to information under Guide BXUVC.

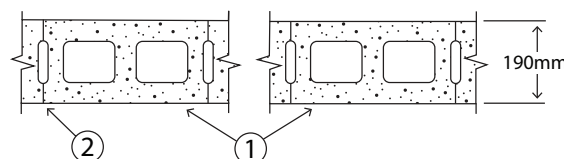


Horizontal Section
Bearing or Non-bearing Wall

Design No. U913

January 15, 2015

Assembly Rating - 2h



U905

1. Concrete Blocks of Various Designs — (CAZTC). 2 h rating based on non-combustible members framed into wall. Rating is 1 h when combustible members are framed into wall.

2. Mortar — Blocks laid in full bed of mortar, 13mm thick, of 3 parts of clean and sharp sand to 1 part Portland Cement (proportioned by volume), and 15% hydrated lime (by cement volume). Vertical joints staggered.

3. Portland, Cement, Stucco or Gypsum Plaster — Add 1/2 h to Classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max Classification of 1-1/2 h.

4. Loose Masonry Fill — If all core spaces are filled with loose dry expanded slag, burned clay or shale (Rotary Kiln Process) or water repellent vermiculite masonry fill insulation, add 2 h to Classification.

U913

1. Concrete Blocks of Various Designs — (CAZTC). 2 h rating based on noncombustible members framed into wall. BRAMPTON BRICK LTD — PCR Blocks

2. Mortar — Blocks laid in full bed of Type S mortar, 10mm thick. Vertical joints staggered.

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To find a dealer nearest you please visit:

BramptonBrick.com

Or, call us toll free at:

1.800.GO.BRICK (462-7425) (Canada)

1.844.GO.BRICK (462-7425) (USA)