

Not Quite Ready for a Job Site Delivery



Specify the Block that is!

BOEHMERS
operating under Hargest Block Ltd.

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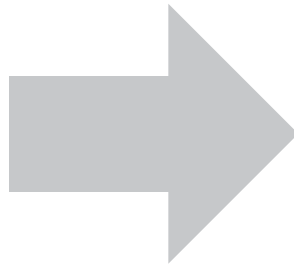
1.800.265.3510

PERMEABILITY TEST

(Simulating 100 km driving rains)



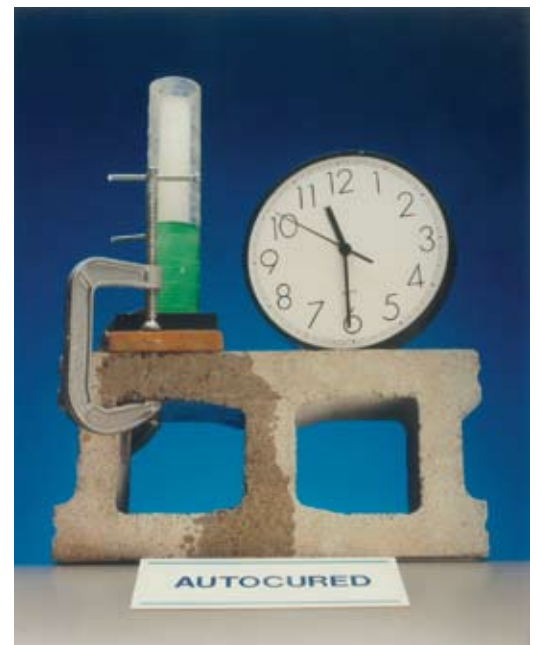
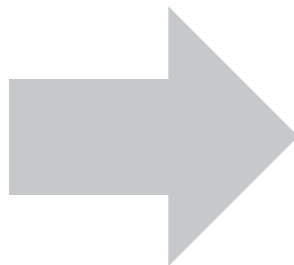
Boehmers
Autoclaved



After 3 hours **NO** visible water migration



Low Pressure
Autocured



IMMEDIATE water migration

Immediate Strength

Completion of hydration.

Less Shrinkage

Autoclaved block meet the 4th facet of CSA.

Proven Soundness

Autoclaving subjects each block to conditions beyond “Mother Nature”.

Drier Units

Less than 1% moisture after production.

Elimination of Lime Efflorescence

Free lime reacts with silica.

Greater Chemical Resistance

As a result of the absence of free lime and a low moisture content.

Uniform Production

Colour and strength are consistent from every production run.

Minimal Chipping

Blocks are completely cured at point of manufacturing.

Less Permeable

Superior water repellence.

Greater Bond Strength

Due to industry low moisture contents.

AUTOCLAVED BLOCK SPECIFICATIONS:

1. Concrete block shall be autoclaved.
2. Provide lintel, piers, bull nose and other special shapes; as required.
3. Linear shrinkage of blocks shall not exceed 0.03%.
4. Concrete block shall be manufactured with normal and/or lightweight aggregates where specified, conforming to CAN/CSA-A23.1.
5. Moisture controlled ("M") units.
6. Hollow concrete masonry units: CAN3-A165.1-04 Type H/15/A/M.
7. Hollow lightweight masonry units: CAN3-A165.1-04 Type H/15/C/M.
8. 75% solid concrete masonry units: CAN3-A165.1-04 Type SS/15/A/M.
9. Solid concrete masonry units: CAN3-A165.1-04 Type SF/15/A/M.
10. 75% solid lightweight masonry units: CAN3-A165.1-04 Type SS/15/C/M.
11. Solid lightweight masonry units: CAN3-A165.1-04 Type SF/15/C/M.
12. High strength units determined by: 20/25/30/40.
13. As manufactured by Boehmer Block.

CONCRETE FACTS

1. Low pressure concrete block requires at LEAST 5°C / 40°F for hydration to continue.
2. Low pressure cured block leave the plant ONLY partially cured, retaining a moisture content of up to 10%.
3. Concrete SHRINKS as it continues to hydrate.
4. Partially cured concrete should NOT be exposed to extreme temperature changes - may cause thermal shock.
5. High moisture, partially cured concrete block do NOT bond in a bed of mortar. Little or no absorption takes place; especially in winter construction.

For more information contact:

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