



HALO

ENVIRONMENTAL ...protecting your assets

halo1.ca

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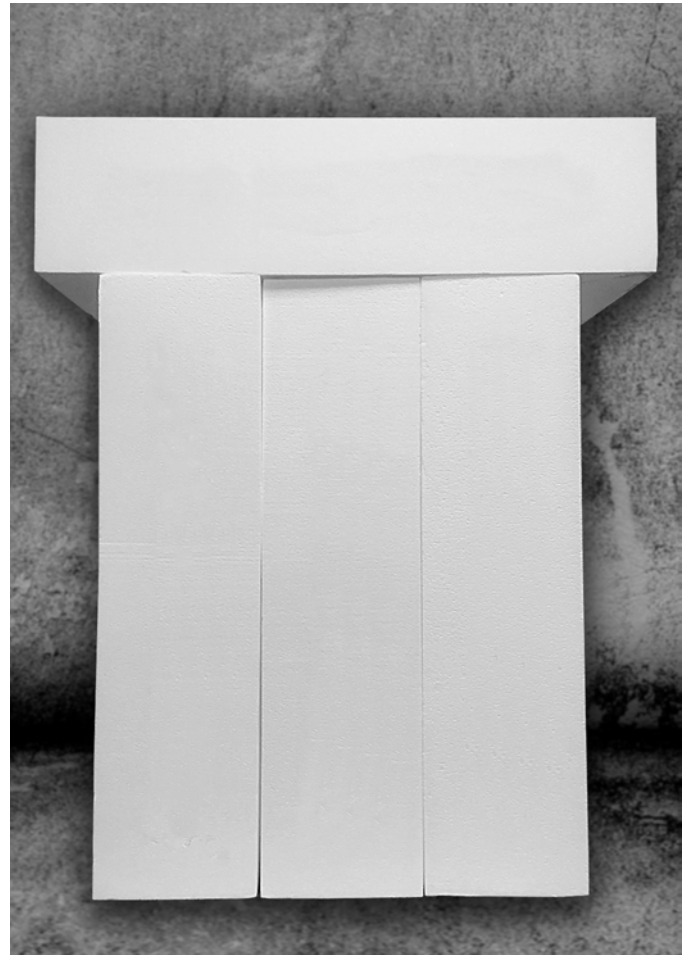
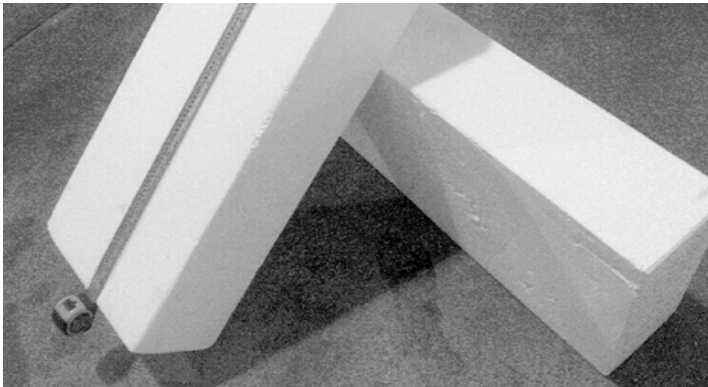


PIPELINE PILLOWS

Foam blocks for pipe supports and pillows designed for high compressive strength and resistance to deterioration.

FEATURES & BENEFITS:

- › 30psi foam blocks available.
- › 30" long x 12" wide x 7.3/4 thick.
- › Light weight and easy to install.
- › Low cost when compared to sand bags and other spray foam options.
- › Will not absorb water or deteriorate when backfilled.



MATERIAL PROPERTY		ASTM TEST METHOD	UNITS	VALUES
Compressive Resistance ²	Minimum @ 10% strain	D1621	kPa (psi)	210 (30)
Compressive Modulus	Minimum	D1621	kPa (psi)	7,500 (1,088)
Thermal Resistance ³	Minimum per 25 mm (1 inch) thickness	C518	m ² • C/W (ft fhf F/BTU)	0.74 (4.3)
Flexural Strength	Minimum	C203	kPa (psi)	345 (50)
Water Vapour Permeance	Maximum	E96	ng/(Pa·s·m ²) (Perms)	130 (2.26)
Water Absorption ⁴	Maximum	D2842	% By volume	2.0
Dimensional Stability	Maximum 7 Days @ 70 ± 2qC (158 ± 4qF)	D2126	% Linear Change	1.5
Limiting Oxygen Index	Minimum	D2863	%	24

1. **Halo 30** insulation material properties meet or exceed requirements for CAN/ULC-S701, type 3.
2. Compressive resistance at 10% strain exceeds minimum requirement for CAN/ULC-S701, type 3.
3. Thermal resistance value at a mean temperature of 24°C (75°F) meets requirements of CAN/ULC-S701.
4. The water absorption laboratory test method involves complete submersion under a head of water for 96 hours. The water absorption value above is applicable to specific end-use design requirements only to the extent that the end-use conditions are similar to test method requirements.

HALO IS BIG ON SAFETY: We belong to the following associations:

