

CRYPTO-FLEX®

Structural Panels For Use In Crypts & Columbariums

Risers • Uprights • Shelves • Columbarium/Niche Sealer • Crypt Sealer • And More

CRYPTO-FLEX is a high quality building panel made from select fibers and portland cement. These materials are combined with water and are hydraulically pressed into dense panels which are then auto-claved. This formulation gives CRYPTO-FLEX maximum strength, flexibility, uniform density and dimensional stability.



WEATHER RESISTANT



PERMANENT



STRONG



FIRE RESISTANT

- Maintenance free – physical properties do not diminish with age or due to exposure to normal environmental conditions.
- Rot, insect, moisture and chemical resistant.
- Non-combustible – UL rated class A with a 0-0-0 Fire, Smoke and Fuel contribution rating. Panels pass UL 723 Test and ASTM E-84 and E-136 test methods.
- Hydraulically pressed thin composition is equal in strength to the foundations and walls of a mausoleum.
- Manufactured to your exact dimensions – no penalty or premium for odd size requirements.
- Eliminates unwanted joints.
- Easy to handle – lightweight, flexible and strong. Adaptable to conventional panel installation and fabrication techniques.
- Meets all national cemetery codes, including California.
- Competitive pricing with quantity discounts.
- Available from inventory – assures on-time delivery with short lead times.



AWMCO
INCORPORATED

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CRYPTO-FLEX®

AVAILABLE FORMS

Standard Thicknesses: 4mm (5/32")
6mm (1/4")
10mm (3/8")
12 mm (1/2")

Can be provided in any size up to and including 48" x 96". Other thicknesses up to 19 mm (3/4") and lengths up to 120" can be supplied on special order.

CRYPTO-FLEX meets or exceeds ASTM Specification C1186-91, Type B, Grade III.

Thickness Tolerance: ±10%

Length and Width Tolerance: ±1/32"

Squareness and Edge Straightness Tolerance: 1/32" Ln.Ft.



PHYSICAL PROPERTIES

Density (minimum) 80 lbs. per cu ft.

**Modulus of Rupture/
Bending Strength (minimum)** 2700 psi

Tensile Strength (minimum) 800 psi

Compressive Strength (minimum) 6900 psi

Linear Expansion
Due to Heat none
Due to Moisture 20%

Permeability No droplets formed

Pest Penetration None



The physical or chemical properties of Crypto-Flex represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. AWMCO reserves the right to alter specifications and designs without notice. Consult your design professional due to varying requirements of local building codes. All tests are conducted with 6mm panels.



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