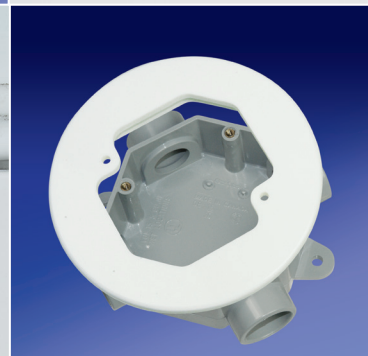
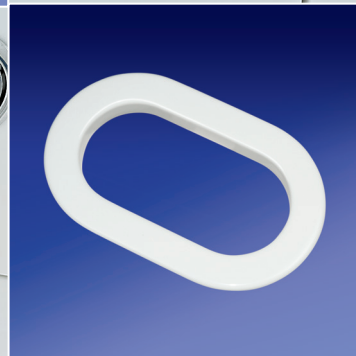
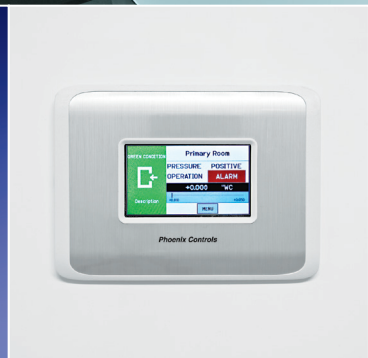


All Finishing Accessories are an integral component to provide an air tight, leak proof and gas tight seal

- Grommets
- Face Plates
- Device Trim Plates
- Fire Outlet Boxes
- Slip Connections
- Access Doors
- Escutcheons
- Cabinets

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arcoplast finishing accessories

Rigid thermoplastic acrylics for years of trouble free durability

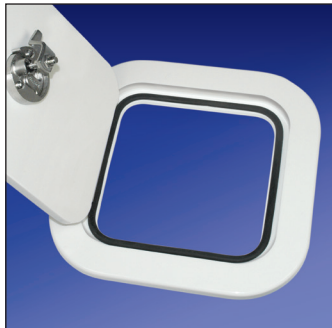
Special Properties

Arcoplast Acrylic Accessories are lightweight, rigid thermoplastic material with a greater breakage resistance than glass and weather resistant capable of withstanding exposure for many years without losing its surface gloss or mechanical properties.

Cast acrylic accessories are available in thickness from .060" to 1.250 in several sizes.

Arcoplast accessories provide an airtight seal as part of the interior wall and ceiling system for critical environments.

Access Doors



Fire
extinguisher
cabinets

Face Plates, Trim Plates, Slip Connections and seals



A-1304CHDG.755C



A-2002540M



Custom made to fit all MEPs



A-1200.75SC



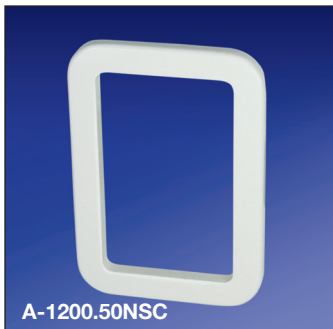
A-1300.75SC



A-13040CR75SC



A-2002450M



A-1200.50NSC



A-SGGB1000

Provides an airtight seal around metal, copper & plastic



Flame & Smoke

Arcoplast cast acrylic accessories are labeled as combustible and classified by UL as slow burning plastic. Protect material from flames and high heat sources.

Flame Spread: 140 per 3mm thickness – ASTM E 84

Smoke Density: 10.3% - ASTM D 2843

Self Ignition temperature: 910F (1.5mm) thickness – ASTM D 1929

Maintenance:

Arcoplast acrylic accessories and access doors can be washed with nonabrasive soap or detergents. A soft grit free cloth, sponge or chamois may be used. Dry with a clean damp chamois. Grease and oil may be removed with hexane, kerosene, or aliphatic naphtha (no aromatic content). Hard grit sponge and rough cloths will scratch the acrylic surface. If after washing, the surface shows minor scratches, most of them can be removed or reduced by applying a 3M Finess-it II compound and polishing with a small variable speed 800-2600 RPM 3 head buffer with

soft flannel pads. The 3M Finess-it II can be applied directly on the acrylic part and buff lightly. Do not use excessive force or extended buffing action.

Waxing: For lasting surface gloss, the Arcoplast acrylic accessories and access doors should be waxed with a good grade of commercial wax. The wax should be applied in a thin even coat, and brought to a high polish by rubbing lightly with a dry, soft cloth, such as cotton flannel.

Barcol Hardness :

Physical and Mechanical Properties of Cell Cast Acrylic Materials

PROPERTY	TYPICAL VALUE (1)	TEST METHOD
Specific Gravity	1.18	ASTM D792
Mechanical		
Tensile Strength (psi)	9600	ASTM D638
Elongation at Rupture (%)	4.5	ASTM D638
Modulus of Elasticity (psi)	425,000	ASTM D798
Impact Strength (ft lb/in)	0.4 – 0.5	ASTM D256
Flexural Strength (psi)	15000 - 16000	ASTM D798
Compressive Strength	18000 psi	ASTM D695
Shear Strength	9000 psi	ASTM D732
Rockwell Hardness	M95	ASTM D785
Barcol Hardness	50	ASTM D2583
Coefficient of Linear	.000034 in/in-F	ASTM D 696
Thermal Expansion		
Coefficient of Thermal	1.3BTU(HR) (sqft)(Fin)	CENCO-FITCH
Conductivity (k-Factor)		
Flammability (Burning	1.0 in/min. (25mm/min.)	ASTM D 1929
Rate 3mm Thickness)		

Electrical

Dielectric Strength Short Time (0.125" thickness)	430 volts/mil (17KV/mm)	ASTM D 149
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Miscellaneous

Water Absorption (%)	(24hrs. C23 C 73F – 0.2-0.3%	ASTM 570
Odor	None	
Taste	None	

All values referred to 0.118" (3mm) acrylic sheet. These values are typical.



Composite Surfaces for Critical Environments
www.arcoplast.com

1873 Williamstown Drive, St. Peters, Missouri 63376
Phone 636-978-7781, Fax 636-978-7782

Chemical	Code
Acetic Acid (10%)	LR
Acetic Acid (Glacial)	N
Acetone	N
Ammonium Chloride	R
Ammonium Hydroxide	R
Benzene	N
(Calcium Chloride	
Carbon Tetrachloride	LR
Chloroform	N
Chromic Acid (10%)	LR
Chromic Acid (Conc.)	N
Diethyl Ether	N
Diocetyl Phthalate	LR
Ethyl Acetate	N
Ethyl Alcohol (30%)	LR
Ethyl Alcohol (95%)	N
Ethylene Dichloride	N
Ethylene Glycol	R
Gasoline	LR
Glycerine	R
Hexane	R
Hydrochloric Acid	R
Hydrogen Peroxide (3%)	R
Isopropyl Alcohol	LR
Kerosene	R
Lacquer Thinner	N
Methyl Alcohol (30%)	LR
Methyl Alcohol (100%)	N
Methyl Ethyl Ketone	N
Methylene Chloride	N
Nitric Acid (10%)	R
Nitric Acid (100%)	N
Phenol (5%)	N
Sodium Chloride	R
Sodium Hydroxide (10%)	R
Sodium Hydroxide (60%)	R
Sodium Hypochlorite	R
Sulfuric Acid (3%)	R
Sulfuric Acid (Conc.)	N
Toluene	N
Trichloroethylene	N
TurDentine	R
Water (Distilled)	R
Xylene	N