

Drywall Accessories

● Product Description

PVC accessories for drywall and veneer finishes were developed by PLASTIC COMPONENTS, INC. Their purpose is to combat rust and damage while protecting corners and edges from damage. They provide an excellent alternative to metal products. They are manufactured of high-impact resistant PVC and conform to ASTM standards D3678-92 and C1047-94. PLASTIC COMPONENTS, INC. design, and unique punch hole pattern, allows for positive bonding of drywall mud and other finishes to the surface of the gypsum board. Paint adhesion is excellent with all products.

● Basic Use

These accessories are designed for interior application, to resist damage and static electricity. They will not rust. Metal accessories placed against other metal objects can result in electrolysis occurring. With PLASTIC COMPONENTS, INC. PVC accessories, these common problems are eliminated.

● Installation

They may be stapled, nailed, screwed or glued into place. Installation should be in accordance with ASTM C1047-94 with accepted industry practices and local building codes. PLASTIC COMPONENTS, INC. has written an installation handbook and is available upon request.

● Availability & Cost

PLASTIC COMPONENTS, INC. products are generally lower in cost than aluminum and zinc products and will be competitive with most galvanized products. All products are available from regional warehouses which supply your local wholesale distributor.

● Specification

A short form CSI specification is printed on each product sheet and a product application is included to assist you in your product selection. A copy of the ASTM standard specification is available upon request.

● Maintenance

PVC products have a built in resistance to damage and will return to their original shape when subjected to normal impact. There is no transmission of shock, which means damage is localized to the point of impact. Repairs can be made by returning the product to its original shape and re-applying finish to the damaged area. If cut, the product can be repaired with vinyl cement.

Caulking: Caulking materials bond very well to PVC products. However, for best results a silicone base caulking material is recommended.

● Physical Characteristics:

Properties at room temperature	ASTM Test	at 72°F
Tensile Strength, psi	D638	6,200
Tensile Modulus, psi	D638	390,000
Flexural Strength, psi	D790	11,000
Flexural Modulus, psi	D790	35,0000
Izod Impact (ft-lbs/in)	D256	9.0

Heat Distortion Temp at 1.82 MPa (264 psi)	D648	160;F
Coefficient of Linear Expansion 105 cm/cm;C (105 in/in. ;F)	D696	6.6
E-84 Fire Tunnel Test Flame Spread		18
E-84 Fire Tunnel Test Fuel Contribution		ND
E-84 Fire Tunnel Test Smoke Density @ 35 Mils		250
E-84 Fire Tunnel Test Fire Rating		Class A
Reaction to joint cements		None

Warranty

PLASTIC COMPONENTS, INC. warrants that the product contained herein as manufactured by PLASTIC COMPONENTS, INC., when properly applied and used in and for the manner which they are manufactured in accordance with ASTM standards D3678-92 and C1047-94 shall be free from defects and will perform as stated. PLASTIC COMPONENTS, INC. sole responsibility under this warranty shall be for replacement of material only and excluding any labor or installation cost, and for material that is manufactured by PLASTIC COMPONENTS, INC... which has been deemed defective through manufacturing only, and not product which has been damaged during installation, improperly installed or not used in accordance with PLASTIC COMPONENTS, INC. instructions and guidelines.

Technical Service

For additional assistance or information please call 1-800-327-7077 or contact your local sales representative.

