

# Standard Specification for Structural Drywall Trims

## 1. Scope

1.1 This specification covers accessories used in conjunction with the assembly of gypsum wallboard to protect edges and corners and to provide architectural features.

## 2. Referenced documents

### 2.1 ASTM Standards:

C 475-94 specification for Joint Compound and joint tape for Finishing Gypsum Board

C 1047-95 Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base

## 3. Terminology

### 3.1 Definition:

3.1.1 *flange* – that part of the accessory extending out on the face of the gypsum board.

### 3.2 Description of terms specific to this standard:

3.2.1 *Flex Trims*- flexible rolls of corner trims

3.2.2 *Outside 90 degree corner trims* – standard 90 angle or bullnose trim

3.2.3 *Edge Trim* – “L” shaped trim to cover exposed end or edges of gypsum board

## 4. Materials and Manufacture

4.1 Joint tape paper (coil or cut length) as specified in ASTM designation C475-94 section 4 physical properties.

4.2 Copolymer center (coil or cut length) not less than .005 in. thickness at center.

4.3 Paint and or texture absorbent surface paper (coil or cut length) as designated by manufacturer not greater than .02 in. thickness.

## 5. Physical Properties

5.1 *Compatibility and Bond* – Accessories shall be compatible with and provide a surface bond to the materials specified in Specifications C 475 and C 587.

## 6. Dimensions and permissible variations

6.1 Accessories shall be free of twist or camber of a degree that will prevent their use in the assembly for which they are intended.

6.2 The size of the edge trim shall suit the thickness of the gypsum board used.

6.3 The minimum width of the flange shall be 3/8 in.

## **7. Appearance**

7.1 Edges of accessories shall be free of burrs or sharp edges.

## **8. Configuration**

8.1 Flanges of accessories shall be composed of face paper as specified in 4.4.3 of this document.

## **9. Sampling**

9.1 At least 0.25% of the number of each type of accessory in a shipment, but not less than three pieces, shall be selected to represent the shipment and shall constitute a sample for the purpose of tests by the purchaser or user.

## **10. Inspection**

10.1 Inspection of the accessories shall be agreed upon by the purchaser and the supplier as part of the purchase order.

## **11. Rejection or Rehearing**

11.1 Accessories that fail to conform to the requirements of this specification may be rejected. Rejection shall be reported to the producer or supplier in writing within 10 working days from receipt of shipment by the purchaser. The notice of rejection shall contain a specific statement of the respect in which the accessories have failed to conform to the requirements of this specification. In case of dissatisfaction with the results of the test, at the request of the producer or supplier, such notice of rejection shall be supported by results of a test conducted by a mutually agreeable independent laboratory.

## **12. Certification**

12.1 When specified in the purchase order, a producer's or supplier's certification shall be furnished to the purchaser that the product meets the requirements of this specification.

## **13. Package and Package Marking**

13.1 Accessories shall be packaged to ensure safe delivery by common or other carriers.

13.2 When shipped for resale, the name of the manufacturer or seller and the brand and contents shall be legibly marked on each package.

## **14. Keywords**

14.1 accessories; corner; edge