The extruded aluminum profile shall incorporate a continuous integral fin for surface contact to conventionally installed gypsum drywall. The fins shall be 7/8” wide and shall be tapered to the edge. The tapered fins shall be punched with holes staggered to accept standard screw fastening. A series of continuous grooves shall be extruded into the face of the fins to provide greater bonding surface. The extruded profiles shall be primed with corrosion-resistant primer compatible with materials normally in use in conjunction with commercial interiors, i.e.: joint compound, latex and enamel paints, and wall covering adhesives.

**MATERIAL:**
- Aluminum alloy............6063 T5 or equal
- Finish.............................Factory primed

**EXAMPLE DETAIL**

For use with conventional metal stud construction and 1/2” or 5/8” GPDW.

The SO-45A provides a true and durable 45° corner. Screws through the grooved fins must always engage metal or wood substructure to ensure proper installation.

**SO-45A + STUD WALL**

**NO SCALE**

**PLAN/SECTION**
SO-60A

60° OUTSIDE CORNER

SAMPLE SPECIFICATION
specify as: SOFTFORMS® Model # SO-60A

Pitcon SOFTFORMS® LLC
6409 Rhode Island Avenue 3330 W. Flower Street
Riverdale, MD 20737 Phoenix, AZ 85017
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(301) 927-1000 (602) 233-9100
Fax: (301) 699-8690 Fax: (602) 233-9400

The extruded aluminum profile shall incorporate a continuous integral fin for surface contact to conventionally installed gypsum drywall. The fins shall be 7/8" wide and shall be tapered to the edge. The tapered fins shall be punched with holes staggered to accept standard screw fastening. A series of continuous grooves shall be extruded into the face of the fins to provide greater bonding surface. The extruded profiles shall be primed with corrosion-resistant primer compatible with materials normally in use in conjunction with commercial interiors, i.e.: joint compound, latex and enamel paints, and wall covering adhesives.

MATERIAL: Aluminum alloy............3003 H-14 equal
Finish..............................Factory primed

EXAMPLE DETAIL
For use with conventional metal stud construction and 1/2" or 5/8" GPDW.

The SO-60A provides a true and durable 60° corner. When combined with wood cabinetry the adjoining panels must be rabbeted to permit recessing the fins. These areas are finished with fiberglass body putty and feathered out. Screws through the grooved fins must always engage metal or wood substructure to ensure proper installation.

SO-60A @ PEDESTAL CORNER

WOOD BLOCKING AS SUBSTRUCTURE

FLAT HEAD WOOD SCREWS

FILL WITH FIBERGLASS BODY PUTTY

SO-60A

LAMINATED WOOD DISPLAY PEDESTALS

1/2" OR 3/4" MATERIAL

RABBET 1/8" X 7/8"

1/16" (1.6 mm) RADIUS

7/8" (22.2 mm) 2" (50.8 mm)

All details, methods and specifications are the exclusive property of Pitcon Softforms LLC. Pitcon reserves the right to change any specifications or details without prior notification. All Softforms-profiles are available in standard 10' lengths ±1/8" (2.048 M). Other lengths are available as special order items. For custom shapes, sizes, or for special finishes, please contact the factory or your nearest Pitcon sales representative.

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SO 40

PREFORMED ARCHITECTURAL PROFILES FOR DRYWALL CONSTRUCTION