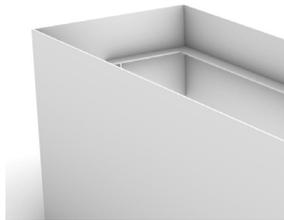
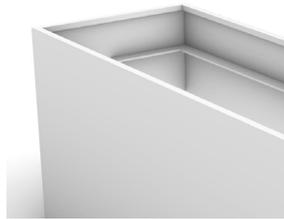


FORM AND FIBER | TECHNICAL SHEET

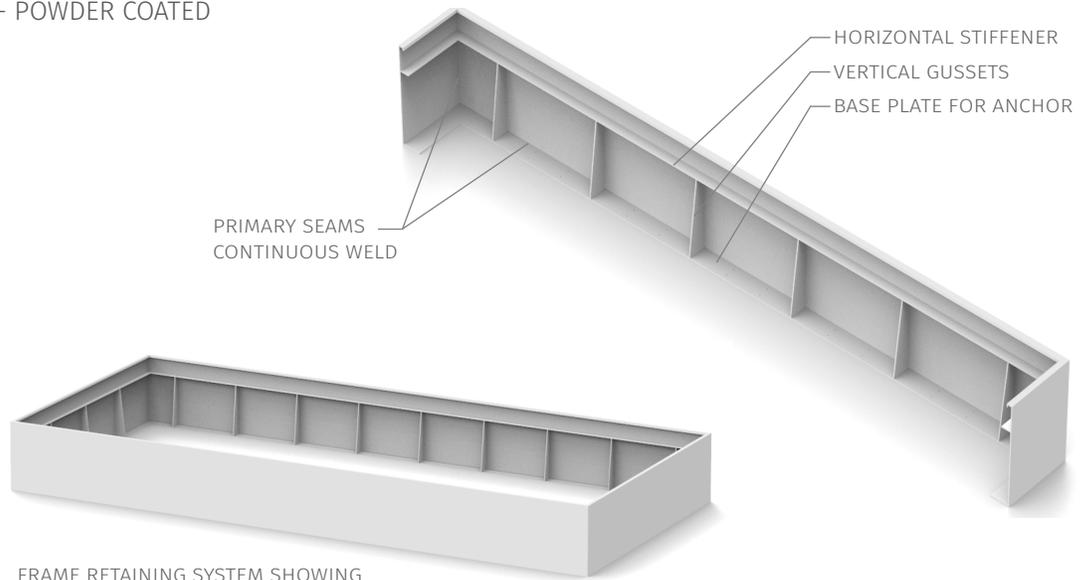
FRAME RETAINING SYSTEMS - POWDER COATED STEEL & ALUMINUM



STANDARD BLADE EDGE



OPTIONAL LIP



FRAME RETAINING SYSTEM SHOWING INTERNAL REINFORCEMENT

CONSTRUCTION

1. STEEL

The Box Series Fused Steel Powder Coated Planters are constructed of ASTM A1011 grade Carbon Steel. Planters are fabricated using 14 ga., 12 ga., 10 ga., and 1/4" thicknesses.

ALUMINUM

The Box Series Fused Aluminum Powder Coated Planters are constructed of ASTM B-209 5052-H32 grade Aluminum. Planters are fabricated using .090, .125, .190, and .250 thicknesses.

- Planters are coated with an exterior grade polyester powder coat finish, available in standard stock and non-standard stock RAL colors. Marine grade finish can be provided for an upcharge per unit.
- Planters are manufactured with standard 1", 1.5", or 2" drain holes or no drain holes. Quantity and placement as directed by Purchaser. Holes are cut to nominal O.D. for standard PVC pipe trade sizes.
- If a boxes with internally raised bases are specified, heat signatures may read through powder coat finish due to material thickness.

POWDER COAT FINISH

- Standard F&F stock powder coat colors are offered in satin and matte finishes as noted.
- Non-standard stock RAL colors and metallics are available and may require an additional up-charge per unit.

POWDER COAT STANDARD STOCK COLORS



STANDARDS

- Standard construction of F&F Frame Retaining Systems includes a Blade Edge. Designers can specify an optional lip listed below.

_____ Standard blade edge _____ Optional lip

- Optional lip for 10 ga & .190 frames = 1-1/2" wide lip + 3/4" return
Optional lip for 1/4" & .250 thick frames = 2" wide lip with no return

INCLUSIONS & EXCLUSIONS

- Form and Fiber PROVIDES connecting hardware for interior brackets connecting sections.
- Form and Fiber PROVIDES pre-drilled holes in base plate for contractor to anchor to sub base.
- Form and Fiber DOES NOT PROVIDE anchoring hardware for connection of base plate to sub base.
- Form and Fiber DOES NOT PROVIDE waterproofing gaskets, caulking or sealant for section connections.

WATERPROOFING

- All primary seams are continuously welded and Form and Fiber will apply sealant to these welded areas only. These areas will be waterproof in their construction.
- At the discretion of the installing contractor, and as a suggestion only made by Form and Fiber, waterproofing gaskets or caulking may be applied between internal connecting brackets and/or along connection seams.
- Form and Fiber makes no recommendations for specific product used, nor is responsible for method of application, resulting aesthetic, and/or success of such waterproofing methods applied by installing contractor.

SHOP DRAWINGS

- Manufacturer will provide detailed shop drawings showing all internal connections, section breaks, internal reinforcement, and base plate conditions for approval prior to fabrication.