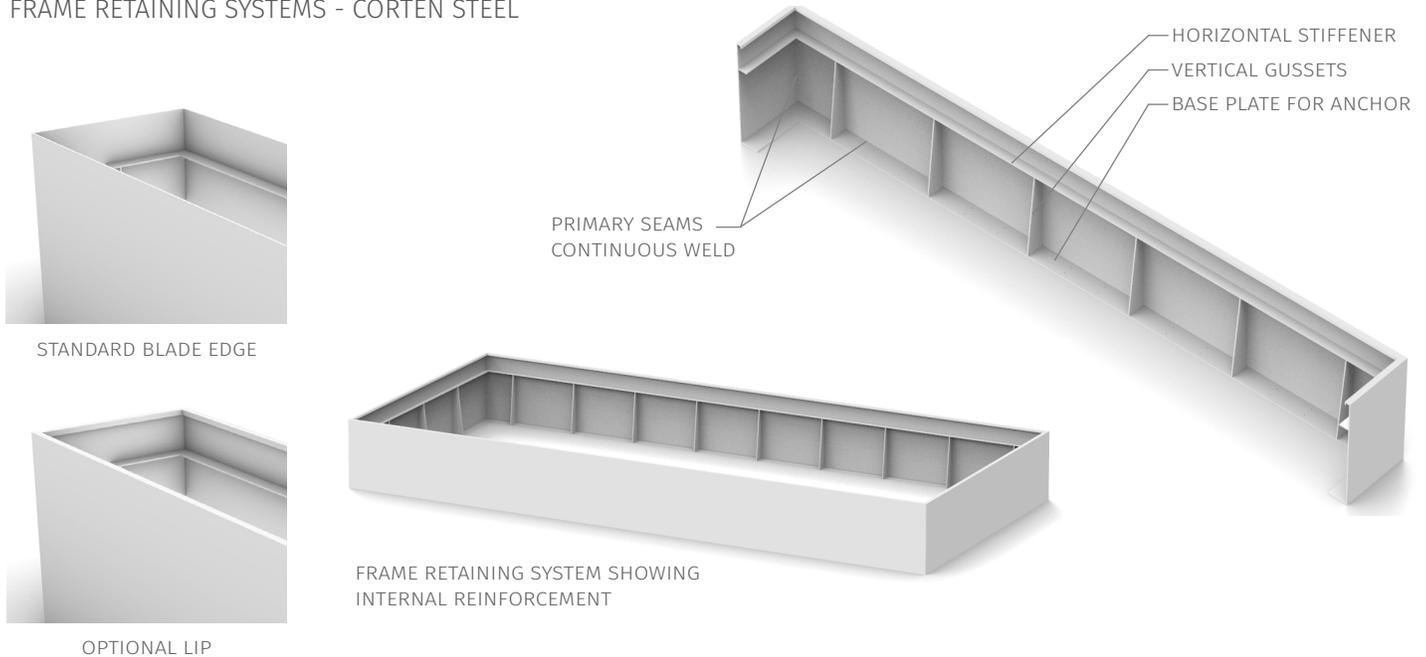


# FORM AND FIBER | TECHNICAL SHEET

## FRAME RETAINING SYSTEMS - CORTEN STEEL



### CONSTRUCTION

1. Planter Frame Retaining Systems are manufactured in Carbon Steel, Corten Steel, and Aluminum alloys. Thickness range includes 3/16", 1/4" & 1/2", and based on designer specification, and/or manufacturer recommendation for size and length of run.

2. Planters frame systems are constructed with horizontal stiffeners, vertical gussets, and base plates for anchor. Specific dimensions for spacing of internal reinforcement depends on frame size proposed and is submitted via shop drawing for approval, prior to construction.

3. Depending on final size and configuration, frame systems may be "sectioned" with internal brackets for on-site assembly and connection. Size of sections can range from 72"-144" in length or longer, depending on overall design configuration.

### PRE-WEATHERED FINISH

1. Planters do not weather with consistent color and patina among groups. Units weather at varying rates and develop coloration which is unique to each individual unit. (Standard level of finish shown)

2. Standard sealant is a light metal sealant with matte finish applied to exterior and is a temporary sealant for handling. Units will continue to oxidize, patina will darken and sealant will wear off.

3. Purchasers should exercise caution in placement as units may leach onto adjacent surfaces until fully weathered and self sealed.



### STANDARDS

1. 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

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

### INCLUSIONS & EXCLUSIONS

1. Form and Fiber PROVIDES connecting hardware for interior brackets connecting sections.

2. Form and Fiber PROVIDES pre-drilled holes in base plate for contractor to anchor to sub base.

3. Form and Fiber DOES NOT PROVIDE anchoring hardware for connection of base plate to sub base.

4. Form and Fiber DOES NOT PROVIDE waterproofing gaskets, caulking or sealant for section connections.

### WATERPROOFING

1. 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.

2. 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.

3. 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

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