



#### Alloy

6061-T6 Aluminum\*

#### **Finish**

Hard Tumble with Clear Anodize
Hard Tumble with Hard Anodize
Custom Color Available (minimums and surcharges apply)

#### **FA 90A**

**(FA Series - Surface Mount Aluminum)** 



**Description:** This patented part is designed for 90 degree walls with 1/8" radius edge. Model FA90A is most commonly used on granite, marble, stone, block, brick, or other surfaces with a hard corner and no vertical clearance restrictions. This part uses two SMART PINS PLUS anchors.



(shown in Clear Anodize)

Material: 6061-T6 Aluminum.

Finish: Hard tumble to remove all machined and/or cut edges. Type II Clear Anodize, Hard Anodize or outdoor rated Polyurethane Coat.

Anchoring: Two offset thu holes for Smart Pins Plus. Use anchors in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from end of planters/walls and approximately 36" centers.

**Material:** 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For square corner from 1/8" - 3/8" radius.

**Outside Dimensions:** 2" (wide) x 4-1/8" (deep) x 2-1/2" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

**FA 902.5** 

**(FA Series - Surface Mount Aluminum)** 



**Description:** This patented part is designed for 90 degree walls with 1/2" radius edge. FA902.5 is most commonly used on poured concrete. This part uses two SMART PINS PLUS anchors.



(shown in Clear Anodize)

Anchoring: Two offset thru holes for Smart Pin Plus,
Use anchors in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from end of planters/walls and approximately 36" centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For corner with 1/2" radius.

Outside Dimensions: 2" (wide) x 4" (deep) x 2-3/8" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

#### **FA 135**

**(FA Series - Surface Mount Aluminum)** 



**Description:** This part is designed for 3/4" chamfered edge walls (walls with a 45 degree cut off the corner). Model FA135 is most commonly used on poured concrete, but it may be used on granite, marble or pre-cast concrete. This part uses two SMART PINS PLUS anchors. For 1/2" chamfer, see FA 135 short.



(shown in Clear Anodized)

Material: 6061-T6 Aluminum.
Finish: Hard tumble to remove all machined and/or cut edges.
Type III Clear Anodize, Hard Anodize or outdoor rated Polyurethane Coat.

Anchoring: Two offset thru holes for Smart Pins Plus.
Use anchors in conjunction with two-part impact resistant epoxy.
Product Spacing: 18" from end of planters/walls and approximately 36" centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For 3/4" or greater chamfer corner.

**Outside Dimensions:** 2" (wide) x 3-1/2" (deep) x 1-1/8" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

#### FA 135-short

**(FA Series - Surface Mount Aluminum)** 



**Description:** This part is designed for 1/2" chamfered edge walls (walls with a 45 degree cut off the corner). Model FA135 is most commonly used on poured concrete, but it may be used on granite, marble or pre-cast concrete. This part uses two SMART PINS PLUS anchors. For 3/4" chamfer, see FA 135.



(shown in Clear Anodized)

Material: 6061-T6 Aluminum.
Finish: Hard tumorial: to remove all machined and/or cut edges.
Type II Clear Anodize, Hard Anodize or outdoor rated Polyurethane Coat.

Anchoring: Two offset thru holes for Smart Pins Plus.
Use anchors in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from end of planters/walls and approximately 36" centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For 3/4" or greater chamfer corner.

**Outside Dimensions:** 2" (wide) x 4" (deep) x 1-1/8" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

**FR 0.12** 

**(FR Series - Surface Mount Aluminum)** 



**Description:** This part is designed for walls with 1/8" radius edge (may be used in place of model FA 90). FR0.12 is most commonly used on granite, marble, stone, block, brick, or other surfaces with a hard corner. This part uses two SMART PINS PLUS anchors.



(shown in Clear Anodize)

Material: 6061T6 Aluminum

Finish: Hard humble to remove all machined and/or cut edges.
Type II clear abodize, Hard Anodize or outdoor rated polyurethane coat.

Anhoring: Two offset thru holes for Smart Pins Plus. Use in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from endof planter/wall and approximately 36"centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumble to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For square corner from 1/8" - 3/8" radius.

**Outside Dimensions:** 2" (wide) x 4-3/4" (deep) x 1" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

FR 0.5

(FR Series - Surface Mount Aluminum)



**Description:** This part is designed for walls with 1/2" radius edge (may also be used in place of model FA902.5).



shown in Clear Anodize

Material: 6061-T6 Aluminum.

Finish: Hard tumble to remove all machined and/or cut edges.
Type II Clear Anodize or outdoor rated Polyurethane Coat.

Anchoring: Two offset thru holes for Smart Pins.
Use anchors in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from end of planters/walls and approximately 36" centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumble to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For corner with 1/2" radius.

Outside Dimensions: 2" (wide) x 3 3/4" (deep) x 1" (tall)

**Anchoring:** Two offset thru holes for Smart Pins Plus. Use anchors in conjunction with two-part epoxy.

FR 1.0

**(FR Series - Surface Mount Aluminum)** 



**Description:** This part is designed for walls with a 1" radius edge. Model FR 1.0 is commonly used on 2" bullnose brick and poured concrete with 1" radius edge. This part uses two SMART PINS PLUS anchors.



(shown in Clear Anodize)

Anthoring: Two offset thru holes for Smart Pins Plus. Use in conjunction with two-part impact resistant epoxy.

Product Spacing: 18" from endof planter/wall and approximately 36"centers.

Material: 6061-T6 Aluminum

**Finish:** Hard tumble to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize or Hard Anodize.

**Corner Radius:** For corner with 1" radius.

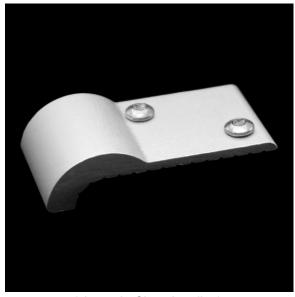
Outside Dimensions: 2" (wide) x 4" (deep) x 1-5/8" (tall)

**Anchoring:** Anchored with two offset thru holes for SMART PINS PLUS anchors. Use anchors in conjunction with two-part epoxy.

# PRODUCT DETAILS FA 90CC (FA Series - Surface Mount Aluminum)



**Description:** This part is designed specifically for curb applications or for walls with a 1/2" radius edge (NOT FOR USE ON PRE-CAST CONCRETE). This part uses two 1/4" NAILINS.



(shown in Clear Anodize)

**Material:** 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize.

**Corner Radius:** For corner with 1/2" radius.

Outside Dimensions: 2" (wide) x 4" (deep) x 1" (tall)

**Anchoring:** Two offset thru holes for 1/4" NAILIN. Use anchors in conjunction with two-part epoxy.

#### **FR 0.12 BC**

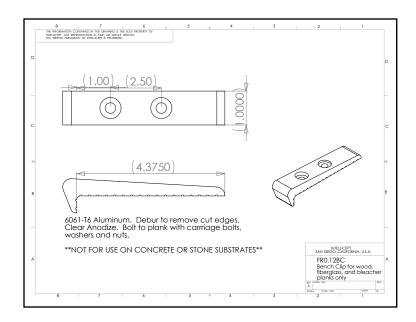
**(FR Series - Surface Mount Aluminum)** 



**Description:** Model FR0.12BC is designed specifically for fiberglass, aluminum, plastic lumber or wood benches.

NOTE: THIS PART IS NOT TO BE USED ON CONCRETE, STONE, TILE, BRICK OR OTHER HARDSCAPE SUBSTRATES (Use FR 0.12)





Material: 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize.

**Corner Radius:** For corner with 1/8" radius.

Outside Dimensions: 1" (wide) x 4-3/4" (deep) x 1" (tall)

**Anchoring:** Bolt to plank with carriage bolts, washers and nuts.

**Product Spacing:** 18" from end of bench and approximately 36" centers.

#### FR 0.25PC

**(FR Series - Surface Mount Aluminum)** 

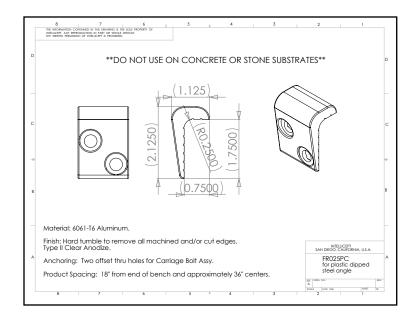


**Description:** This part is designed to fit plastic coated/expanded metal benches with a 1/4" radius

edge. May be used some model fiberglass benches.

NOTE: NOT RECOMMENDED FOR WOOD OR PLASTIC BENCHES





Material: 6061-T6 Aluminum

**Finish:** Hard tumbled to remove all machined and/or cut edges. Aluminum finish options include Type II Clear Anodize.

**Corner Radius:** For corner with 1/4" radius.

**Outside Dimensions:** 1-1/2" (wide) x 1-1/8" (deep) x 2-1/8" (tall)

**Anchoring:** Two offset thru holes for Carriage Bolt Assy

**Product Spacing:** 18" from end of bench and approximately 36" centers.