

Plazcoat for Corrosion Protection

Presented By:
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Proven Performance

- Systems that work for the long haul
 - Hot dip galvanizing
 - Hi build epoxy
 - Polyarmor / Plazcoat

Hot Dip Galvanizing

■ Pros

- Cost effective
- Long term durability
- Short turn-around
- Steel can be hand cleaned

■ Cons

- Heat can cause distortion
- Fabrication designed for Galvanizing

Hi Build Epoxy

■ Pros

- Easy repair and touchup
- Long term durability
- Combined with Cathodic protection increases Screen longevity

■ Cons

- Extended turn around
- Safety & Health concerns if retrofitting
- Surface can be chipped if handled incorrectly

Polyarmor / Plazcoat

■ Pros

- Quick turn around
- Durable, chip-resistant coating
- Seals seams and mated surfaces

■ Cons

- Retrofitting existing materials must be blasted and recoated
- Epoxy coating is 8-10 mils. Polyarmor coating is twice the thickness.

Sandblasting Room



Gas Fired Convection Oven



Powder Coating Applied



Fogarty Screen Site.



**Photo #:1 Date: 3-28-06
Contract: 04CC1011603
Project: Fogarty Ditch
Fishscreen
Description: Completed
Fogarty screen structure
By: Chris Garent
USBR Construction Inspector**

Pitfalls to Avoid

- Budget carefully when rebuilding
- Know what coating you will be removing
- Existing coatings can be extremely difficult to remove

VR6 (Vinyl Resin 6 coat)



Tandy Fish Screen before & after plazcoating



Ford Hatchery Intake Screen with Epoxy coating



2014/05/13

Ford Hatchery Intake Screen with Plazcoat



Fabricated Lion Trap



7. 20. 2001

Lion Trap plazcoated

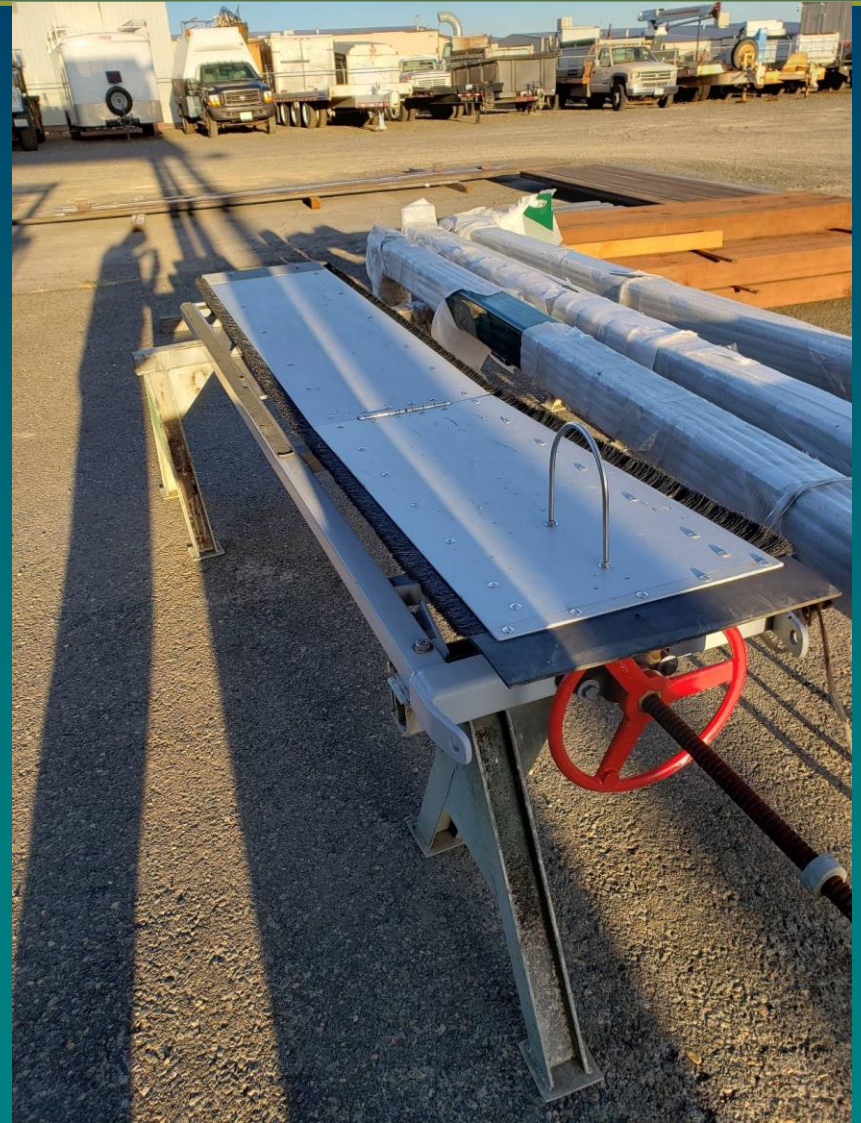


7. 25. 2001

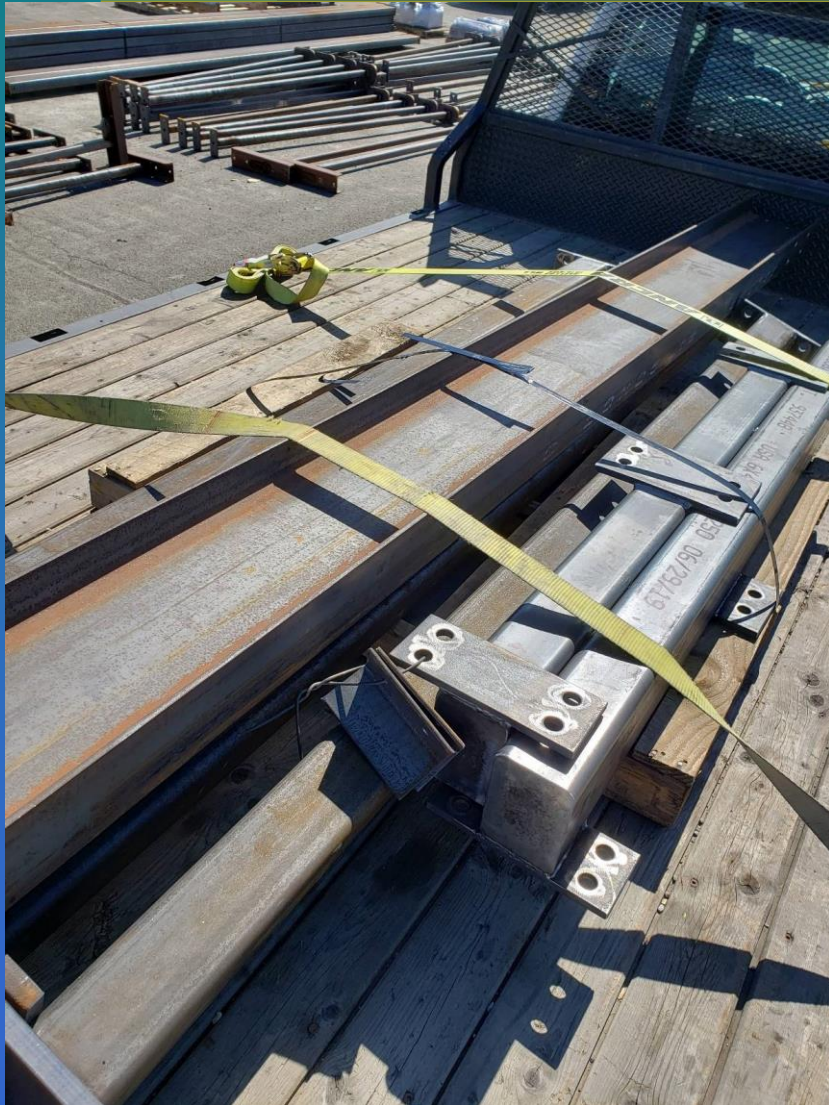
O/U Gate & Ramp Galvanized



O/U Gate & Ramp Plazcoated



Blue Lake Gantry



Our Local Supplier in Yakima Wa. Finish Line Powder Coating (509)469-3572



Questions or comments

