



ScreenRail

Designed to Keep You Outdoors

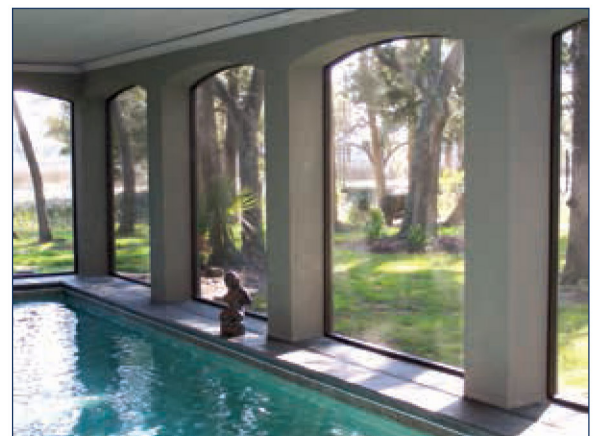
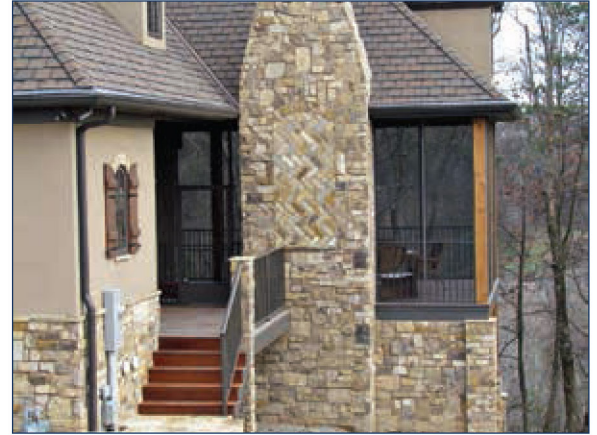


Certified PCI 4000 A-2 (AAMA 2604) Powder Coating

Lifetime Limited Warranty & A Virtually Maintenance Free Product

ScreenRail

Keep the insects out with ScreenRail! Featuring the option of either a structural balcony/railing system or heavy-duty kick panel system, easy to assemble sections, assembled universal door (right or left hand hinge) with heavy-duty frame, and durable flat spline to secure screen. With a Lifetime Limited Warranty and a virtually maintenance-free product, Screen Rail is a premium system designed to keep you outdoors without being "bugged" by insects.



FEATURES

- Structural balcony and railing system
- Available heavy duty kick panel helps protect screen damage from feet
- Easy to assemble 4', 6' and 8' sections
- Assembled universal door (right or left hand hinge) with heavy duty frame
- Certified PCI 4000 A-2 (AAMA 2604) compliant powder coating
- Durable flat spline secures screen
- Different size screen material* keeps gnats, black flies, and mosquitoes out

*Screen material not supplied by DSI

SCREENRAIL WITH STRUCTURAL RAILING

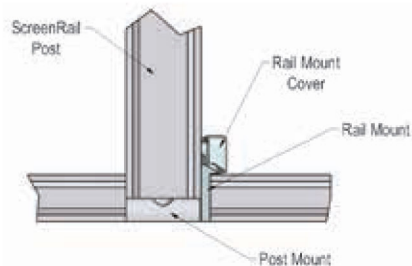


SPECIFICATIONS

Lengths:	4', 6', 8'
Heights:	36", 42"
Rail Size:	2" (.060") w x 1-1/4" (.060")
Spindle Size:	3/4" x 3/4" (.053")
Frame Rail Lengths:	8-1/2', 9-1/2', 11-1/2'
Post Size:	2" x 2" (.090)
Post Lengths:	8-1/2", 9-1/2", 11-1/2"
Door* Widths:	32", 36"
Door* Height:	80"

*Assembled universal door (right or left hand hinge) with heavy duty frame

SCREEN RAIL POST

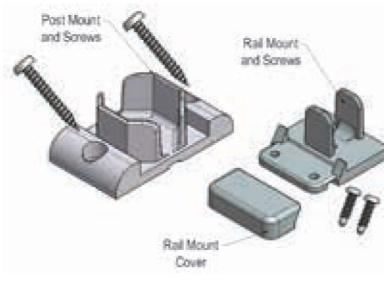


2" Post
8-1/2', 9-1/2',
11-1/2'



Frame Rail
8-1/2', 12'

POST & RAIL MOUNTS

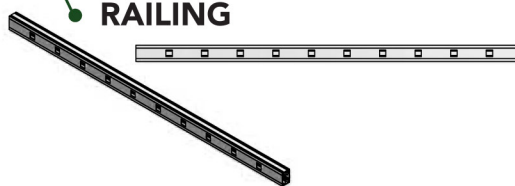


Post
Mount



Railing
Section
Mount

RAILING



Bottom
Rail

SCREENRAIL WITH HEAVY DUTY KICK PANEL SECTIONS

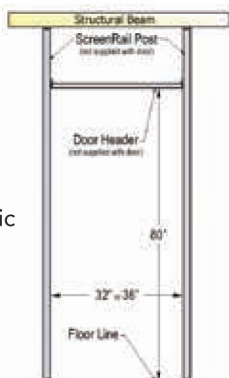


Door
Header



Automatic
Door
Closer

Slate or White



DOOR



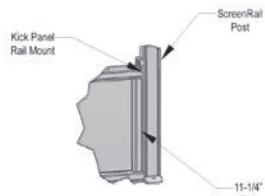
KICK PANEL RAIL MOUNT & POST



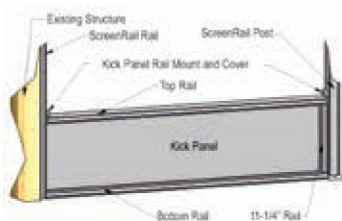
Kick Panel
Rail



Kick Panel
Mount



KICK PANEL

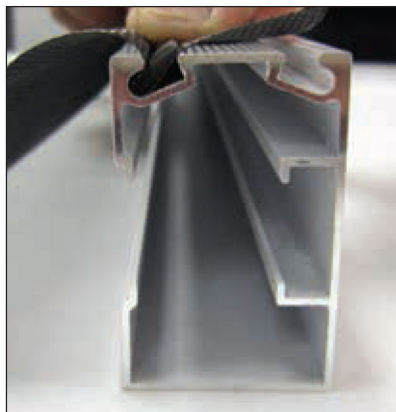


SPECIFICATIONS

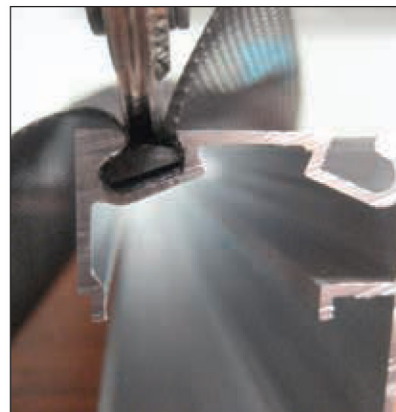
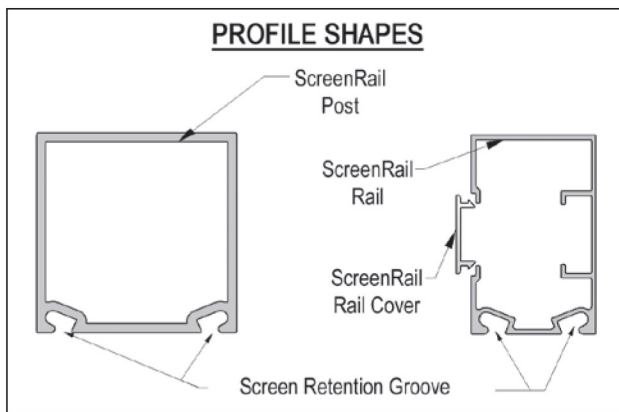
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*Assembled universal door (right or left hand hinge) with heavy duty frame

SCREENRAIL SCREEN INSTALLATION



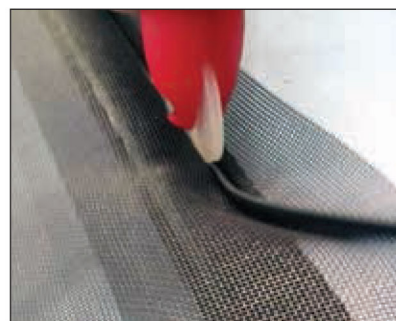
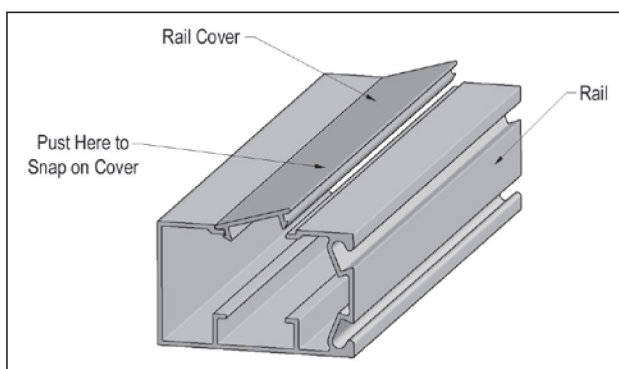
Screen & flat spine inserted into angled screen retention groove to insure tighter fit



Spline rollers used to fit screen & spline into groove



Screen is trimmed



ScreenRail cover snaps into rail
Color shown: Satin Black



*Screen material not supplied by DSI

STANDARD ALUMINUM COLORS

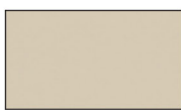
Colors shown are a close representation of the true color. Please consult actual samples for accurate powder coating colors.



Satin Black
DSI 101



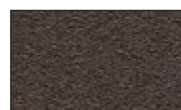
Gloss White
DSI 102



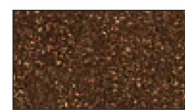
Gloss Beige
DSI 104



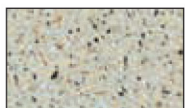
Black Fine Texture
DSI 106



Bronze Fine Texture
DSI 107



Speckled Walnut
DSI 121



Sandy Shore
DSI 122



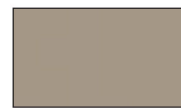
White Fine Texture
DSI 123



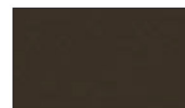
Chocolate
DSI 124



Silver*
DSI 125



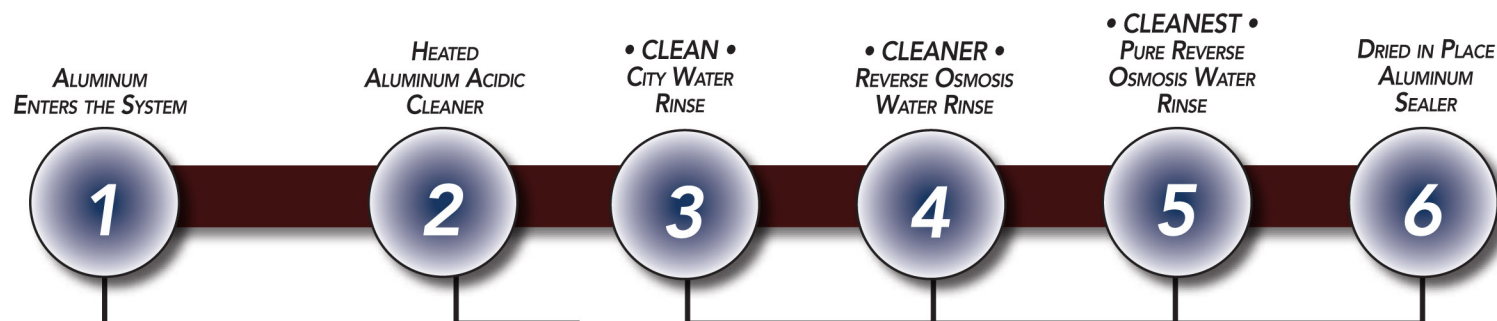
Clay
DSI 128



Ninety Bronze
DSI 131

* 15% upcharge applies to Silver with minimum order

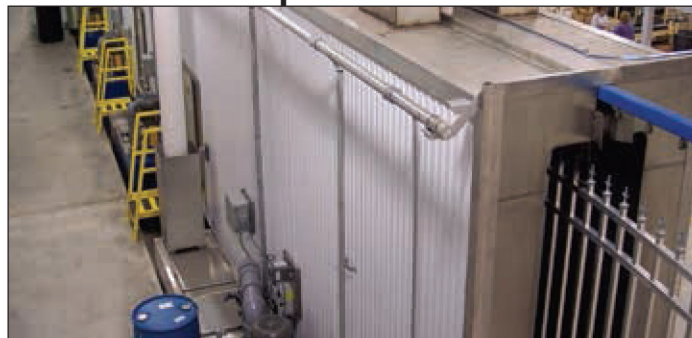
11-STEP POWDER COATING PROCESS



STEP #1: Our raw premium grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.

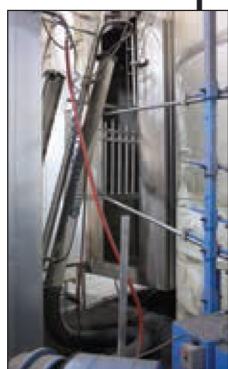
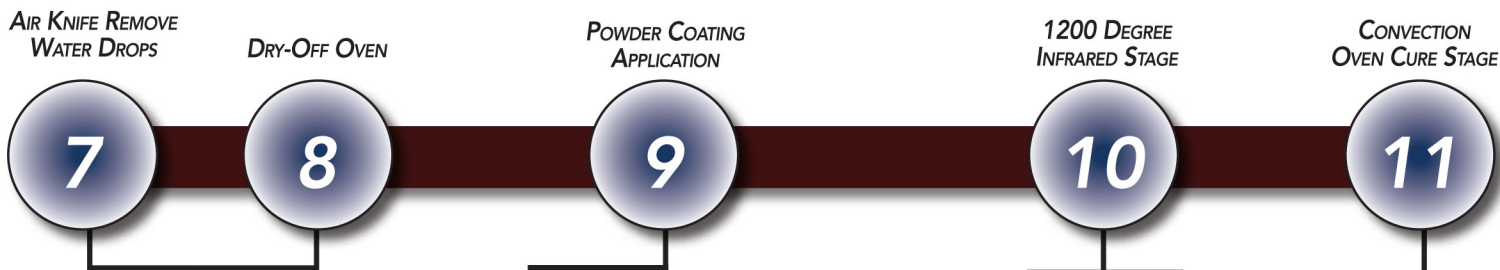


STEP #2: Product enters heated acidic cleaner stage to remove extrusion and fabrication oils.



The next five stages consist of a:

- STEP #3:** (CLEAN) City water rinse,
- STEP #4:** (CLEANER) Recycling reverse osmosis water rinse,
- STEP #5:** (CLEANEST) Pure reverse osmosis water rinse,
- STEP #6:** (SEALER) Dried in place aluminum sealer.



STEP #7: A 200 MPH air blast removes water drops from the pre-treated product.

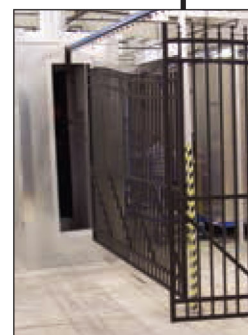
STEP #8: A convection oven completes the dry-off process.



STEP #9: Powder application is applied with 12 automated guns. Compressed process air is dried to -35°F Dew Point for superior adhesion and aesthetics. The powder booth contains powder coating overspray with no emissions to the surrounding environment.



STEP #10: Quickly brings the powder coating and substrate to cure temperature for the gel cure stage.



STEP #11: The final step of the powder coating process is the 400 degree cure stage, bonding and adhering the powder coating to the aluminum substrate.

Ten pre-treat system titration checks twice per shift maintain system parameters and ten QC checks are completed every hour on product coming off the production line.

Parts are not touched by human hands during the pre-treat, dry-off, application, and cure process to maintain ultimate cleanliness of parts to be coated.



3 STEP PACKAGING

The product is protected to insure that it arrives to you damage-free



1 Post & Rails Individually Sleeved



2 Cardboard Insures Added Protection



3 Heat-Wrapped & Banded Bundles



SOLD BY:
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