

Impression Rail



IMPRESSION RAIL

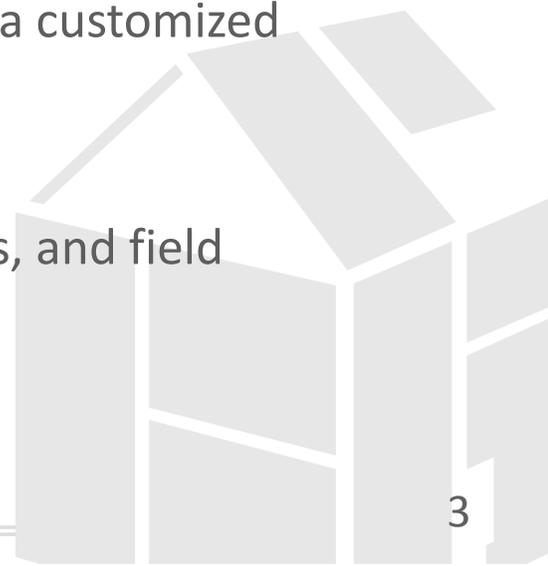
Impression Rail is an aluminum railing that provides unobstructed views with quick and easy installation.

- Classic Wrought Iron Aesthetics
- Unobstructed Views
- Secure, Strong, Code-Compliant System
- Low Maintenance
- Fast & Intuitive Installation
- Lightweight
- No Special Tools required for Installation

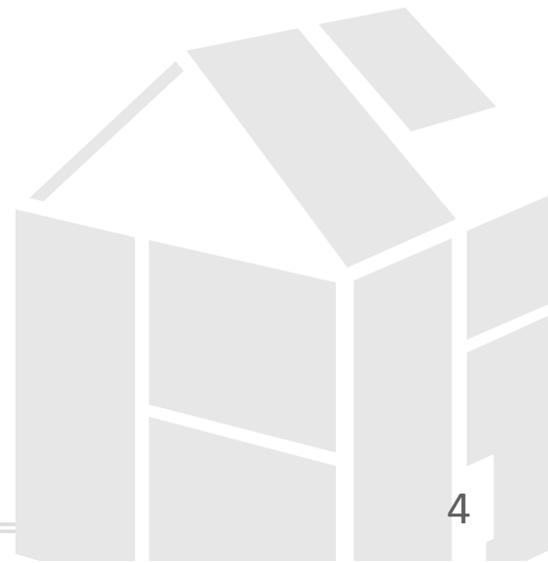


INSTALLER: Why Impression Rail from CPG BP?

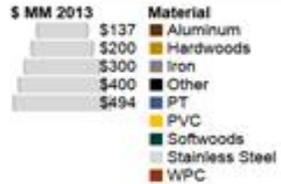
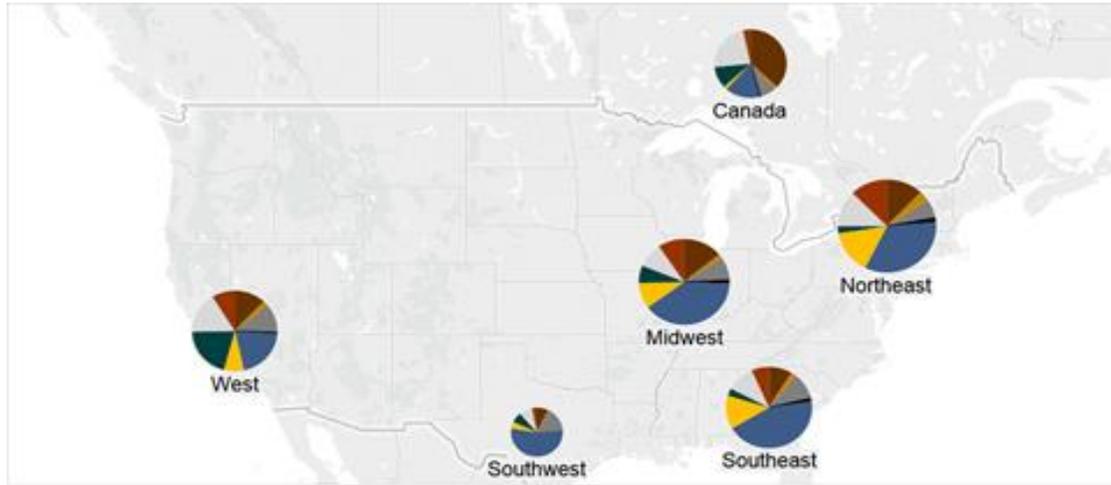
- Impression Rail offers a best-in-class knock-down aluminum railing installation that is both fast and intuitive
- The design of Impression Rail focuses on the details that installers care about:
 - (1) Stainless Steel, color-matched fasteners with a T-20 drive
 - (2) An Installation Tool that easily locates the brackets on the post
 - (3) Brackets have been designed to hide the cuts on the railing, while still offering a desirable appearance
 - (4) Touch Up Paint to hide any scratches on the railing
- Composite Top Rails and Post Sleeves easily integrate with Impression Rail to offer a customized installation
- Priced competitively with knock-down aluminum railing
- Readily available through CPG BP dealer network
- Promoted and supported by AZEK and TimberTech contractor programs, sales tools, and field support



Aluminum Railing Category Introduction



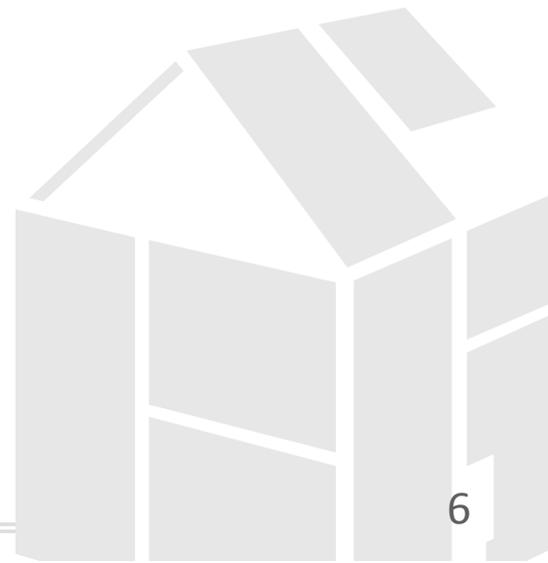
Railing Category Overview – Regional Breakdown

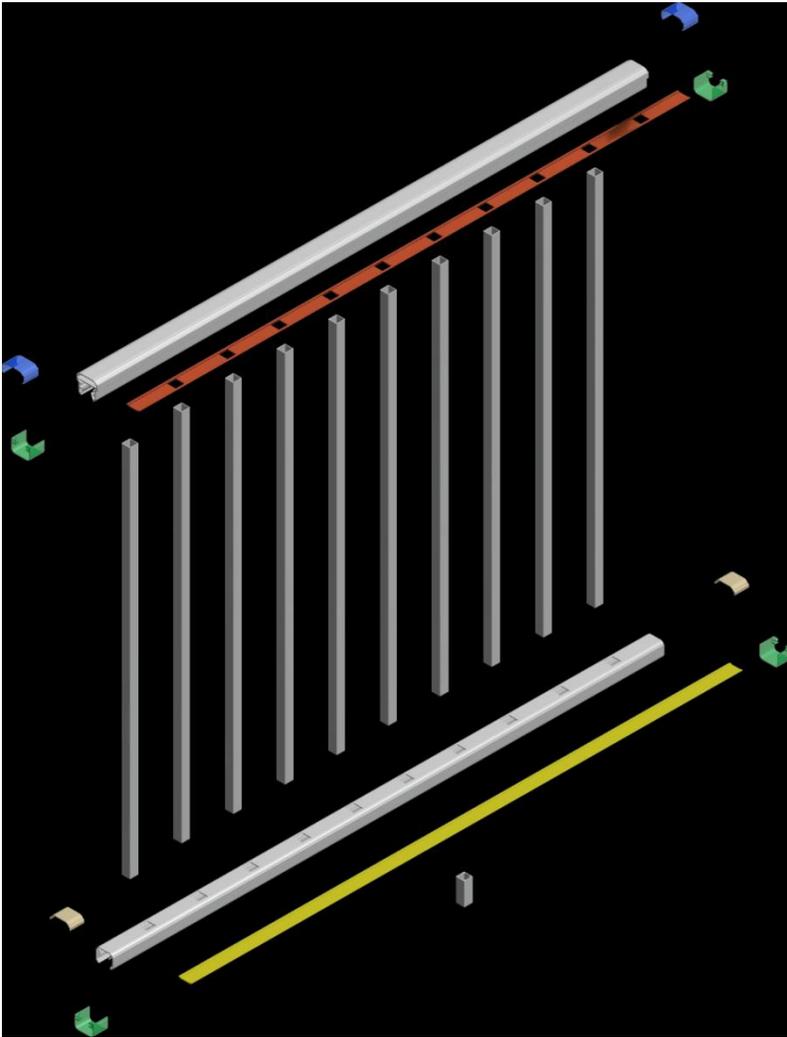


- Aluminum is the #1 railing material type in Canada and the #2 material type in the Midwest

Railing Sales by Material Type (\$MM)						
Material	Northeast	Midwest	Southeast	West	Canada	Southwest
PT	167	165	166	75	42	74
Softwoods	12	28	11	76	27	9
PVC	75	41	50	28	4	6
WPC	61	39	25	32	9	4
Aluminum	60	59	33	44	99	10
Iron	33	37	40	44	20	22
Hardwoods	17	6	7	7	3	0
Stainless Steel	63	39	41	61	62	12
Other	7	5	4	2	1	0
Total	495	419	377	369	267	137

Impression Rail Design Introduction





Best in Class Installation: Easy, Intuitive, and Secure

Classic Curves & Edges on the Top Rail, Bottom Rail, Post Caps, and Skirts

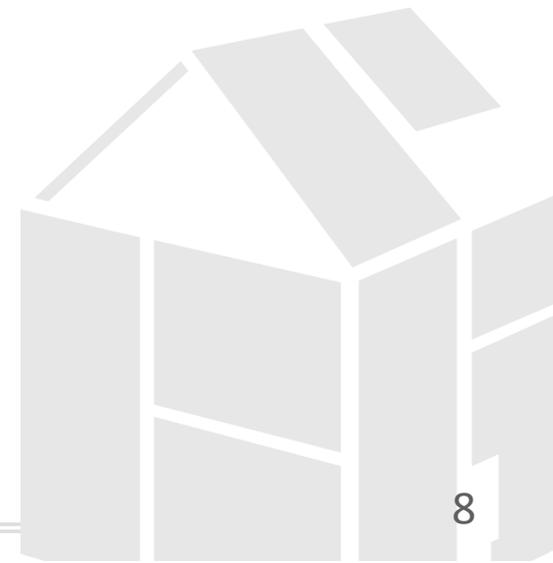
Integration with CPG BP Composite Top Rails / Post Sleeves

Minimized View Obstruction

Step 1: Install Posts, Skirts, & Pre-Drill Posts for Saddle Brackets



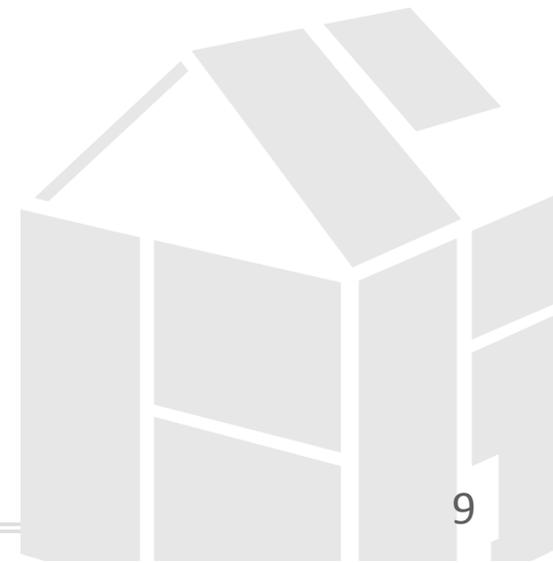
- Installation Tool will be sold separately and will be offered as promotional collateral



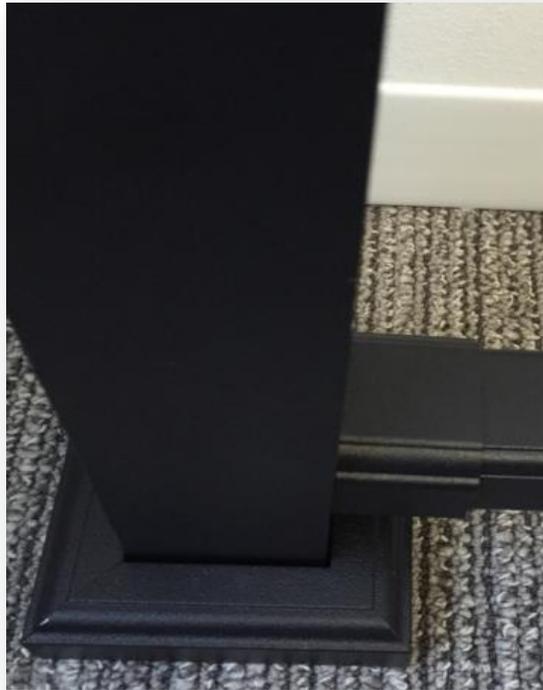
Step 2: Install Saddle Brackets on Posts



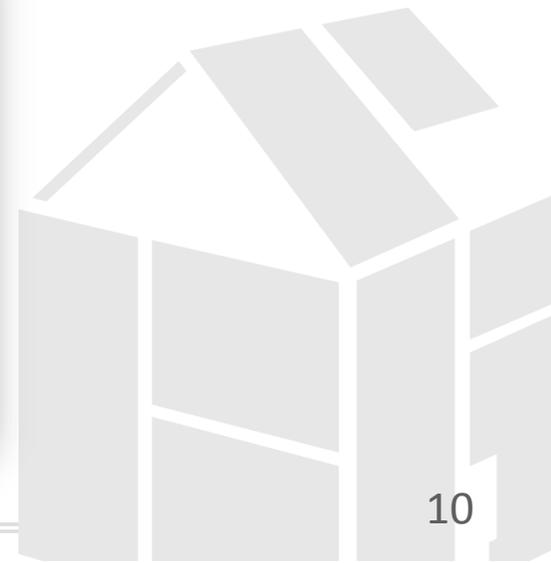
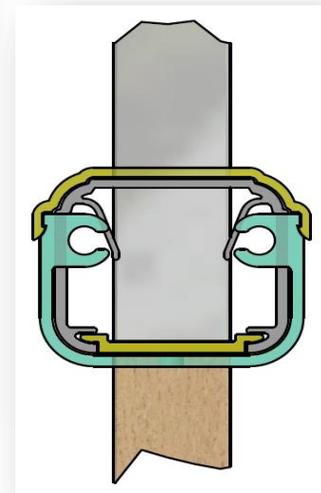
- 4 Saddle Brackets are included in every kit; the Top and Bottom Saddle Brackets are identical
- Best in Class Fasteners:
 - Head-coated Black
 - Self-tapping
 - 304 stainless steel
 - Torx drive with bit included in kit



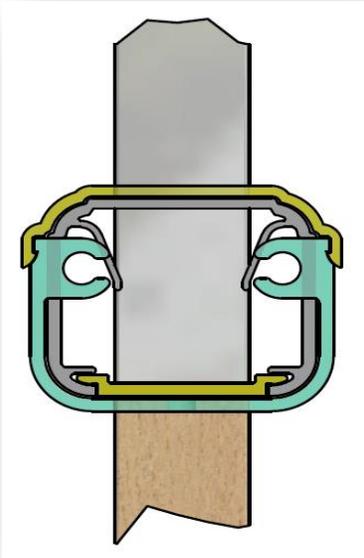
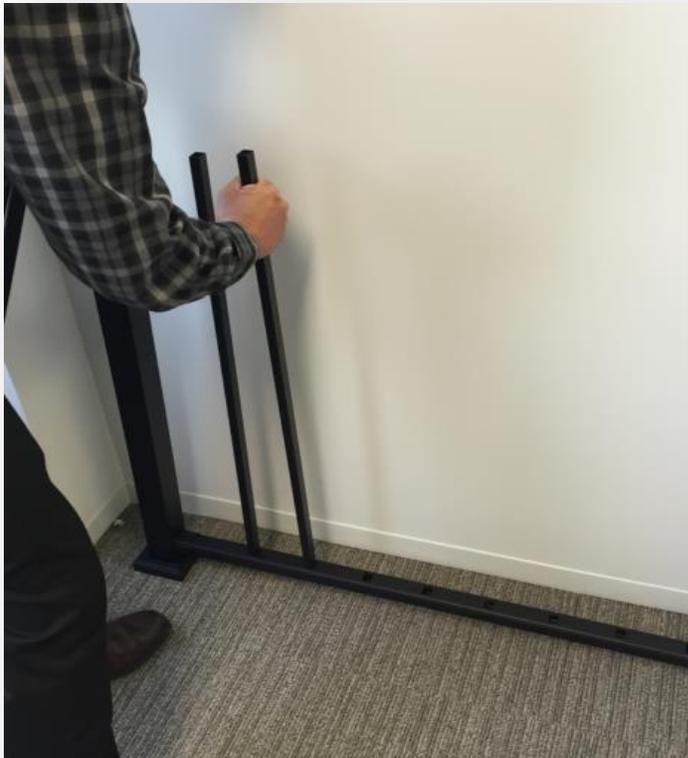
Step 3: Install Bottom Rail on Saddle Bracket



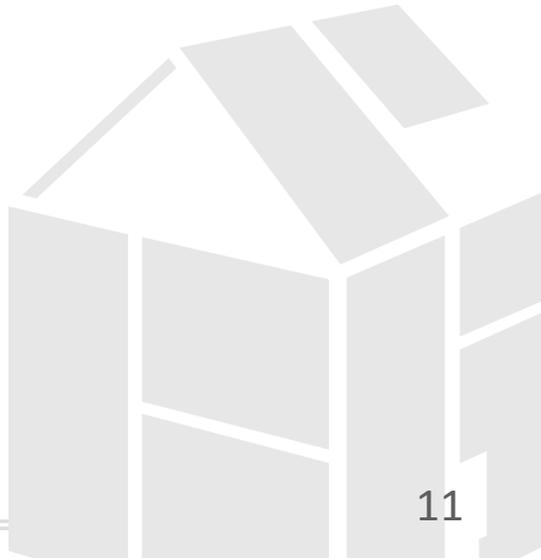
- Bottom Rail sits inside the Saddle Bracket
- Bottom Bracket Cover snaps over the Bottom Rail, locking it in place



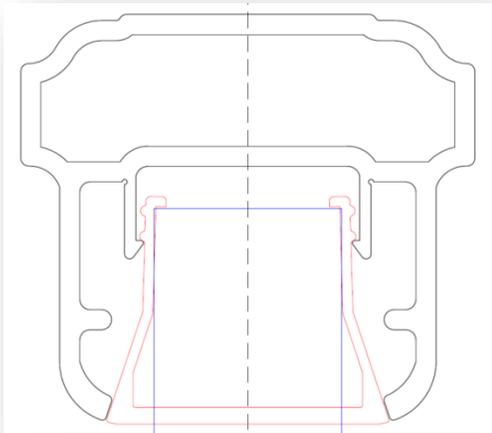
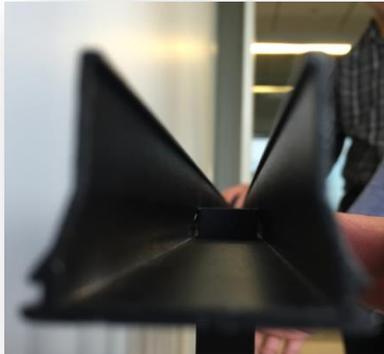
Step 4: Install Balusters into Bottom Rail



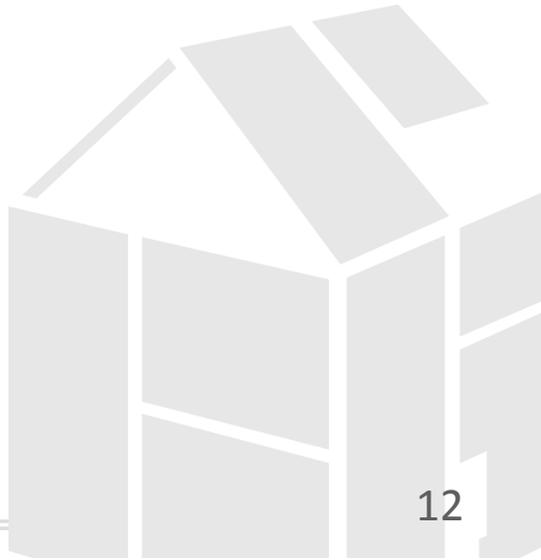
- Balusters and Bottom Rail Tension Legs have a nominal interference of 0.075" and a minimal interference of 0.070", ensuring a secure connection



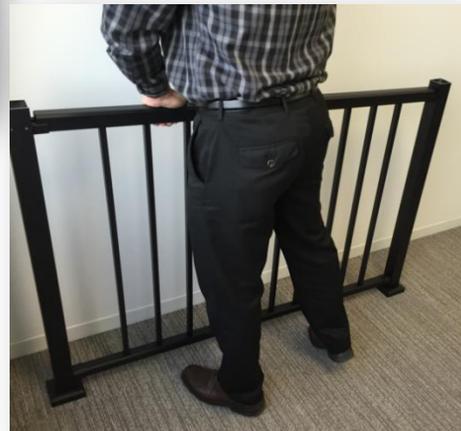
Step 5: Place Insert on Balusters



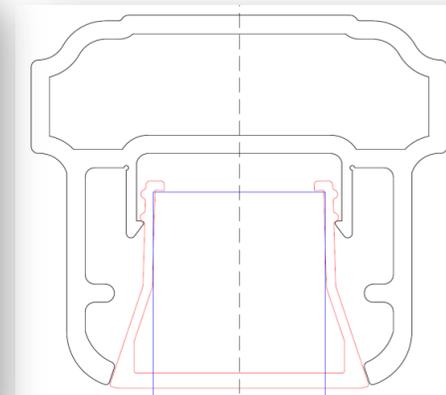
- Insert is easily installed on the Balusters with a 0.030" nominal interference and a 0.015" minimum interference
- Stop on Insert allows the Balusters to be fully engaged into the Insert with ease



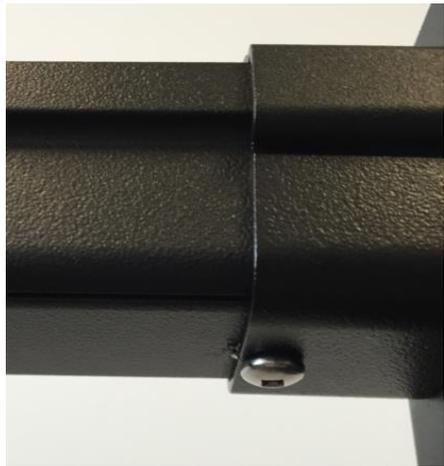
Step 6: Place Top Rail on Insert



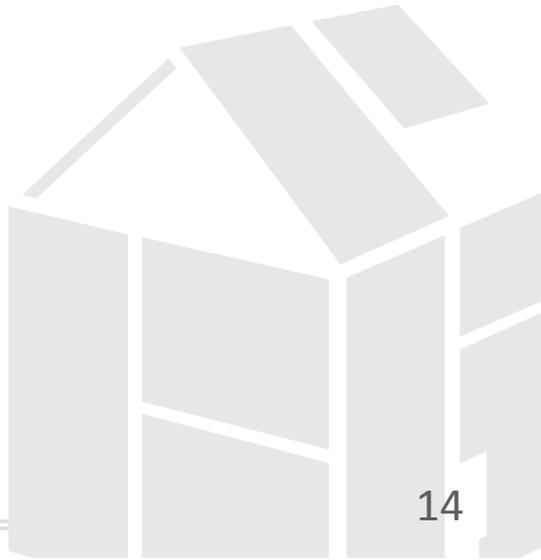
- Snap between Insert and Top Rail is located where both parts are flexible – allowing for an easy snap
- Double snap feature makes installation intuitive
- Space between the top of the Baluster and the Top Rail will allow for wiring of Lighting



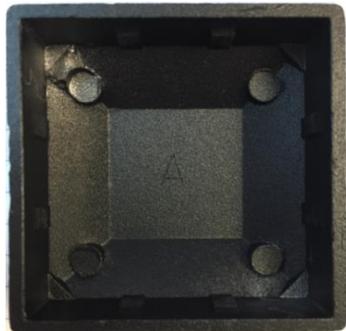
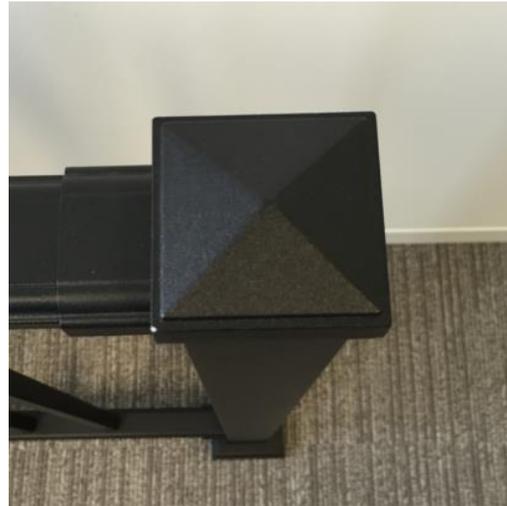
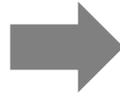
Step 7: Install Top Rail Bracket Covers & Fasten Top Rail to Saddle Brackets



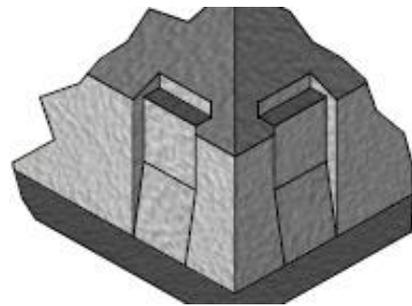
*Screw heads will be color-matched



Step 8: Install Post Caps

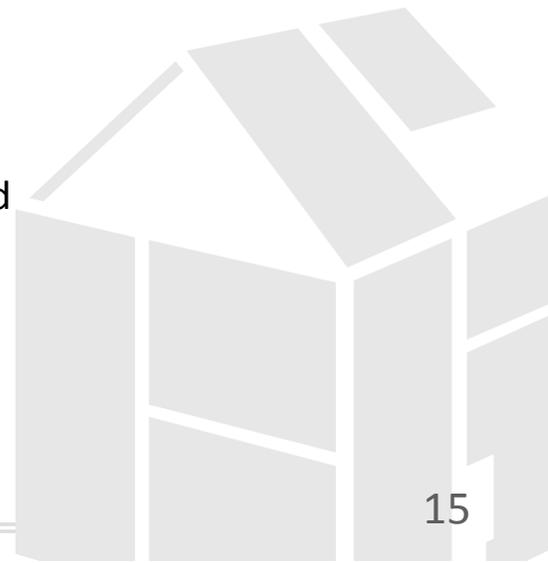


Post Cap

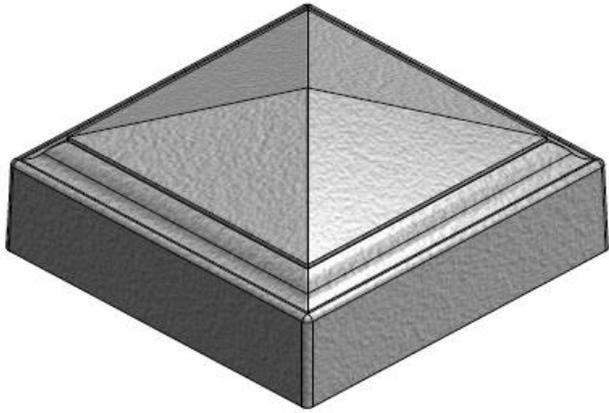


Inside of Post Cap

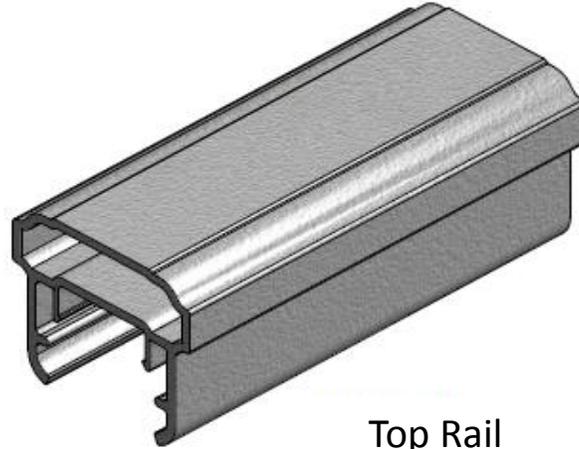
- Post Cap is compression fit onto the Post, with a stop once it is fully installed



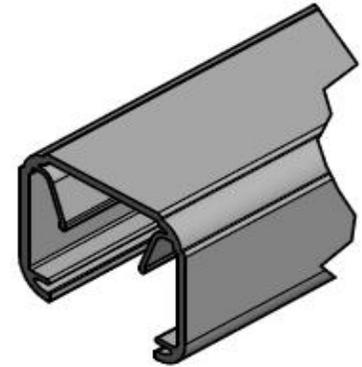
Product Design Criteria: Classic Curves & Edges



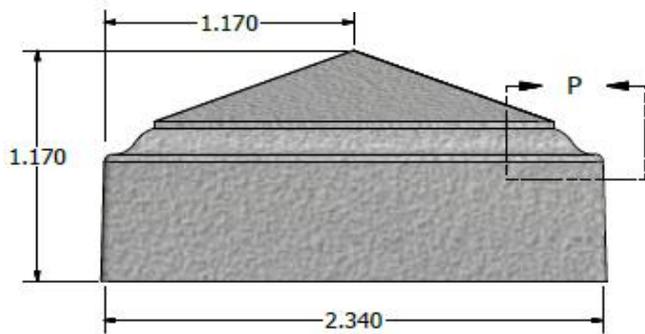
Post Cap



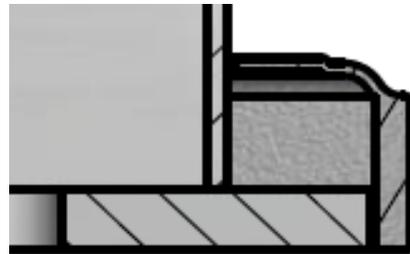
Top Rail



Bottom Rail



Post Cap



Post Skirt

- Top Rail, Bottom Rail, Post Cap, and Post Skirt will all have classic curves and edges as dictated by the MarketVibes research

Product Design Criteria: Integration of CPG BP Composite Top Rail & Post Sleeves



- AZEK Top Rails and the RadianceRail Top Rail can fit over and be fastened to the Aluminum Rail Top Rail
- RadianceRail Top Rail can be used with 3" Aluminum Posts, but the AZEK Top Rails must be installed with CPG BP Post Sleeves
- CPG BP Post Sleeves will require different fasteners than Aluminum Posts, which offered as accessory fasteners

