The Track Rail base shoe glass railing system is designed and constructed using laminated or fully tempered glass. Our glass railing system can be mounted as an independent railing or in combination with many of our other railing options, making it a perfect choice where sightline and safety are a must. A variety of materials, finishes and colors are available to meet your project requirements.
Mounting Options

Top Mount and Fascia Mount

LED Integration

ADA Compliance Surrounds

Glass Drink Rail Accessory

Suite Dividers

Front of Bowl Railing

Stairs, Balconies & Overlooks
Tech Specifications

Wet Glaze System

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<tr>
<th>Material</th>
<th>Aluminum</th>
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<tr>
<td>Standard Anchor Spacing</td>
<td>8” On Center (Typical)</td>
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<tr>
<td>Mount Type</td>
<td>Top, Embed or Fascia</td>
</tr>
<tr>
<td>Top Cap/Handrail</td>
<td>Optional (Multiple custom options available)</td>
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<tr>
<td>Component Finish</td>
<td>Anodized, Paint and Cladding options available</td>
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<td>Infill options</td>
<td>1/2” - 3/4” Glass (Typical)</td>
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<tr>
<td>ASTM STDS</td>
<td>E935 and E985</td>
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Dry Glaze System (GlassNut)

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<th>8” - 12” On Center</th>
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<tr>
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<tr>
<td>Top Cap/Handrail</td>
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<tr>
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<td>Infill options</td>
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<td>Gasket</td>
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<td>ASTM STDS</td>
<td>E935 and E985</td>
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</tbody>
</table>
Handrail Configuration and Railing Profiles

Base Shoe Profiles

1/2" GLASS SHOE

- 1 25/32"
- 4 1/4"

3/4" GLASS SHOE

- 2 1/32"
- 4 1/4"
Optional Cap Profiles (Multiple custom options available)

STAINLESS STEEL TOP CAP FOR 1/2" GLASS

STAINLESS STEEL TOP CAP FOR 3/4" GLASS

Top Mount Detail

TOP MOUNT DETAIL
WITH EMBED

EMBED PLATE
OR ANGLE

CLADDING MAY EXTEND OUT AND DOWN TO COVER ANGLE AND/OR SLAB EDGE

Fascia Mount Detail

SIDE MOUNT DETAIL
WITH ANGLE

SIDE MOUNT DETAIL
NO ANGLE

CLADDING MAY EXTEND OUT AND DOWN TO COVER ANCHOR AND/OR SLAB EDGE

ANGLE ON FACE OF STRUCTURE

* Varies upon project conditions
Track Rail™ Dry Glaze System (GlassNut)

Handrail Configuration and Railing Profiles

GlassNut Base Shoe Profiles

1/2" GLASS SHOE

3/4" GLASS SHOE
Optional Cap Profiles (Multiple custom options available)

STAINLESS STEEL TOP CAP FOR
1/2" GLASS

HEMMED TOP CAP GASKET
0.048
0.763 ±
0.539 ±
HEM TYP.

STAINLESS STEEL TOP CAP FOR
3/4" GLASS

HEMMED TOP CAP GASKET
0.048
1.063 ±
0.539 ±
HEM TYP.

Top Mount Detail

TOP MOUNT DETAIL
WITH EMBED

EMBED PLATE OR ANGLE

Fascia Mount Detail

SIDE MOUNT DETAIL
WITH ANGLE

CLADDING MAY EXTEND OUT AND DOWN TO COVER ANGLE AND/OR SLAB EDGE

ANGLE ON FACE OF STRUCTURE

SIDE MOUNT DETAIL
NO ANGLE

CLADDING MAY EXTEND OUT AND DOWN TO COVER ANCHOR AND/OR SLAB EDGE

3/4" MIN.