

e
30
1995-2025

ElitePosts

PREFABRICATED STAINLESS STEEL SQUARE POSTS FOR GLASS RAILINGS



e
euro
ARCHITECTURAL
COMPONENTS
euroeac.com



ElitePosts

Our engineered **ELITE POSTS** are precision-crafted square posts designed for top-mounted and side-mounted glass railing applications. Constructed from robust SS304 Grade Stainless Steel in our Satin Black Finish and SS316 Grade Stainless Steel in our Satin Finish combining strength with timeless elegance. **ELITE POSTS** are available in three series: **H (Handrail Series)**, **F (Frameless Series)**, and **S (Sidemount Series)**.



All series come pre-drilled and include glass clips for easy installation. The **H** and **F Series** feature a welded base plate and push-fit base plate cover, providing a durable and modern top-mounting solution. They incorporate fully welded tube supports, enabling a strong, seamless handrail integration. Our newly designed **S Series** offers an optional innovative Side Mount Post Support with our exclusive **Tilt-Lock™** technology, ensuring precise alignment and effortless side mounting.

Ready to install, **ELITE POSTS** offer a streamlined and efficient solution for all railing applications.



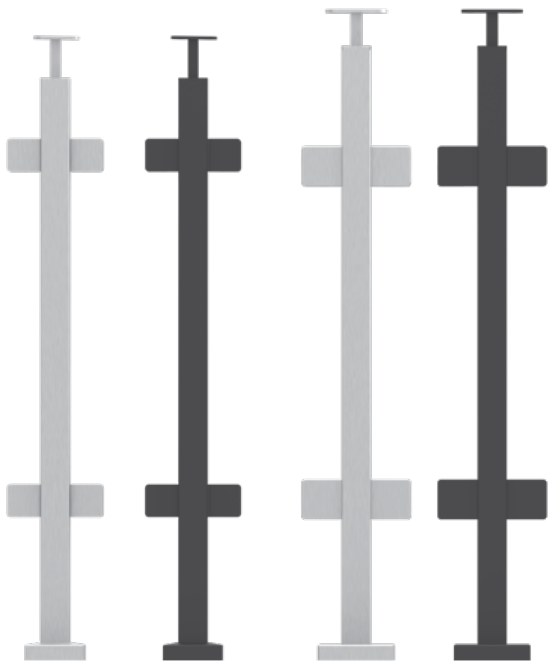
**HANDRAIL
SERIES**

H1

Interior Line

H2

Exterior Line



SS304 Satin (S) SS304 Satin Black (B) SS316 Satin (S) SS304 Satin Black (B)

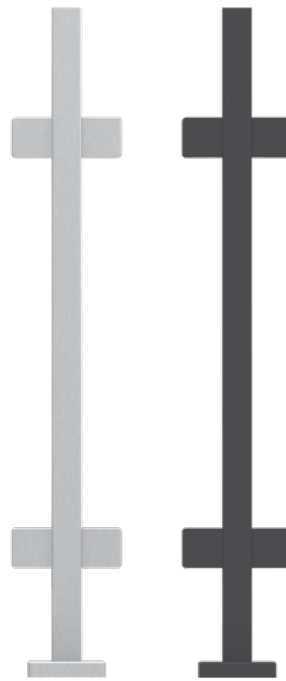
The **H (Handrail) Series** is comprised of the **H1 (Interior Line)**, and **H2 (Exterior Line)**. The **H Series** is engineered and designed for today's clean aesthetics, and feature fully welded Tube Supports with a Solid Square Stem for a more durable and streamlined Handrail installation. (Handrail sold separately).



**FRAMELESS
SERIES**

F1

Interior / Exterior



SS316 Satin (S) SS304 Satin Black (B)

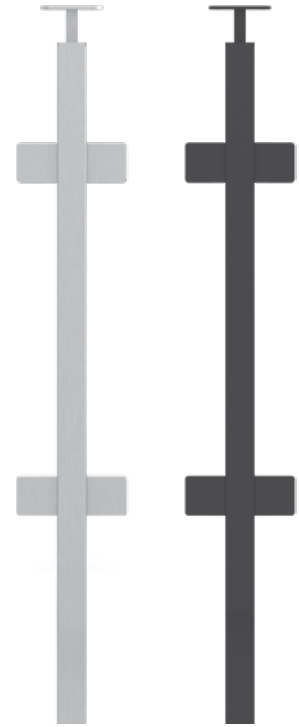
The **F (Frameless) Series** includes the **F1 Line** engineered and designed for both **Interior and Exterior** applications. It features Flat-top Posts with welded Top Caps for a railing-free sight line offering a contemporary sleek, minimalistic look for an unobstructed view of your surroundings.



**SIDEMOUNT
SERIES**

S1

Interior / Exterior



SS316 Satin (S) SS304 Satin Black (B)

Introducing the **S (Sidemount) Series**, designed for **Interior and Exterior** use. The **S1 Line** offers fully welded tube supports with a solid square stem, while its side mount design maximizes stair and balcony space, delivering a modern, timeless look. Use with our optional patented Sidemount Bracket with our exclusive **Tilt-Lock™** technology (sold separately) to enable easier level installations.



Handrail Series Interior Line





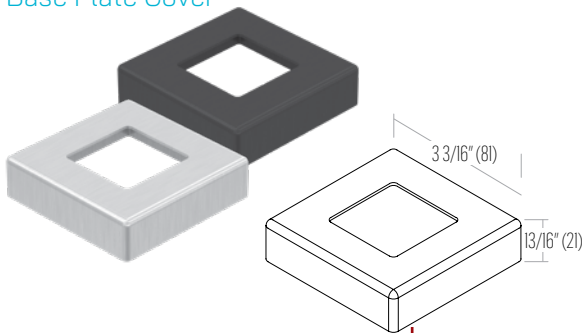
H1 Features

- Engineered for **Interior Residential** applications.
- Square tube size of **40x40x2mm** (1.5"x1.5"x1/16").
- Material is SS304, in both Satin and Powder Coated Satin Black.
- Provides placement on the front, middle, and back of the tread for **36"** (914mm) high with installed Handrail.
- Fully welded Tube Support with a Solid Square Stem, with included Flat Handrail Attachment Plate.
- Fully welded **3"** (76mm) solid cast Stainless Steel Base Plates with flat push-fit Base Plate Covers.
- Includes Small Square Glass Clips, M8x20 Stainless Steel Fasteners and flow-drilled and tapped holes in the Posts.
- Flat Handrail Attachment Plate and Base Plate Covers are also included.
- **10mm** (3/8") Gasket included. Additional Gaskets available.

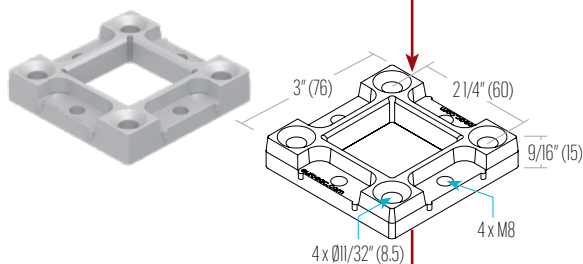
#	PRODUCT CODE	DESCRIPTION (36" = 914mm • 42" = 1067mm)
1	SSPE36BPEF	Stair Bottom Post - Front.
2	SSPE36BPEM	Stair Bottom Post - Middle.
3	SSPE36BPEB	Stair Bottom Post - Back.
4	SSPE36STLF	Stair Line Post - Front.
5	SSPE36STLM	Stair Line Post - Middle.
6	SSPE36STLB	Stair Line Post - Back.
7	SSPE36STEF	Stair End Post - Front.
8	SSPE36STEM	Stair End Post - Middle.
9	SSPE36STEB	Stair End Post - Back.
10	SSPE36STBF	Stair Blank Post - Front.
11	SSPE36STBM	Stair Blank Post - Middle.
12	SSPE36STBB	Stair Blank Post - Back.
13	SSPE36LNDE	Landing End / Turn Post 36".
14	SSPE36LNDL	Landing Line Post 36".
15	SSPE36LNDC	Landing Corner Post.
16	SSPE36LNDB	Landing Blank Post.
17	SSPE42LNDE	Landing End Post 42".
18	SSPE42LNDL	Landing Line Post 42".
19	SSPE42LNDB	Blank Post 42".

H1 Components

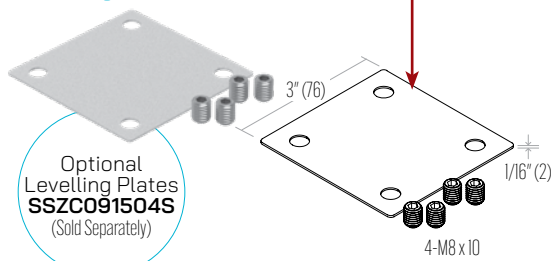
Base Plate Cover



Base Plate



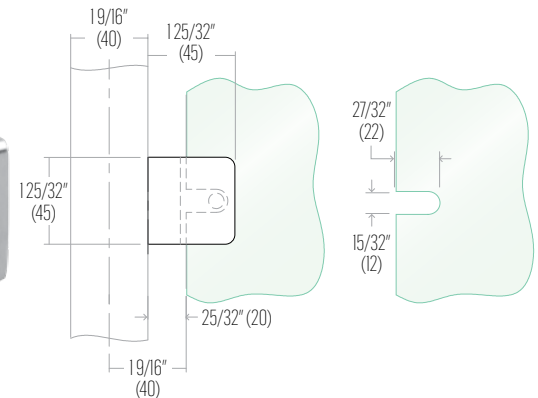
Levelling Plate NOT INCLUDED



Glass Clip



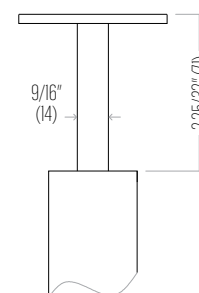
Additional Glass Clips SSGC301XX16



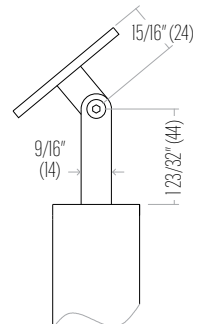
Tube Support



Fixed

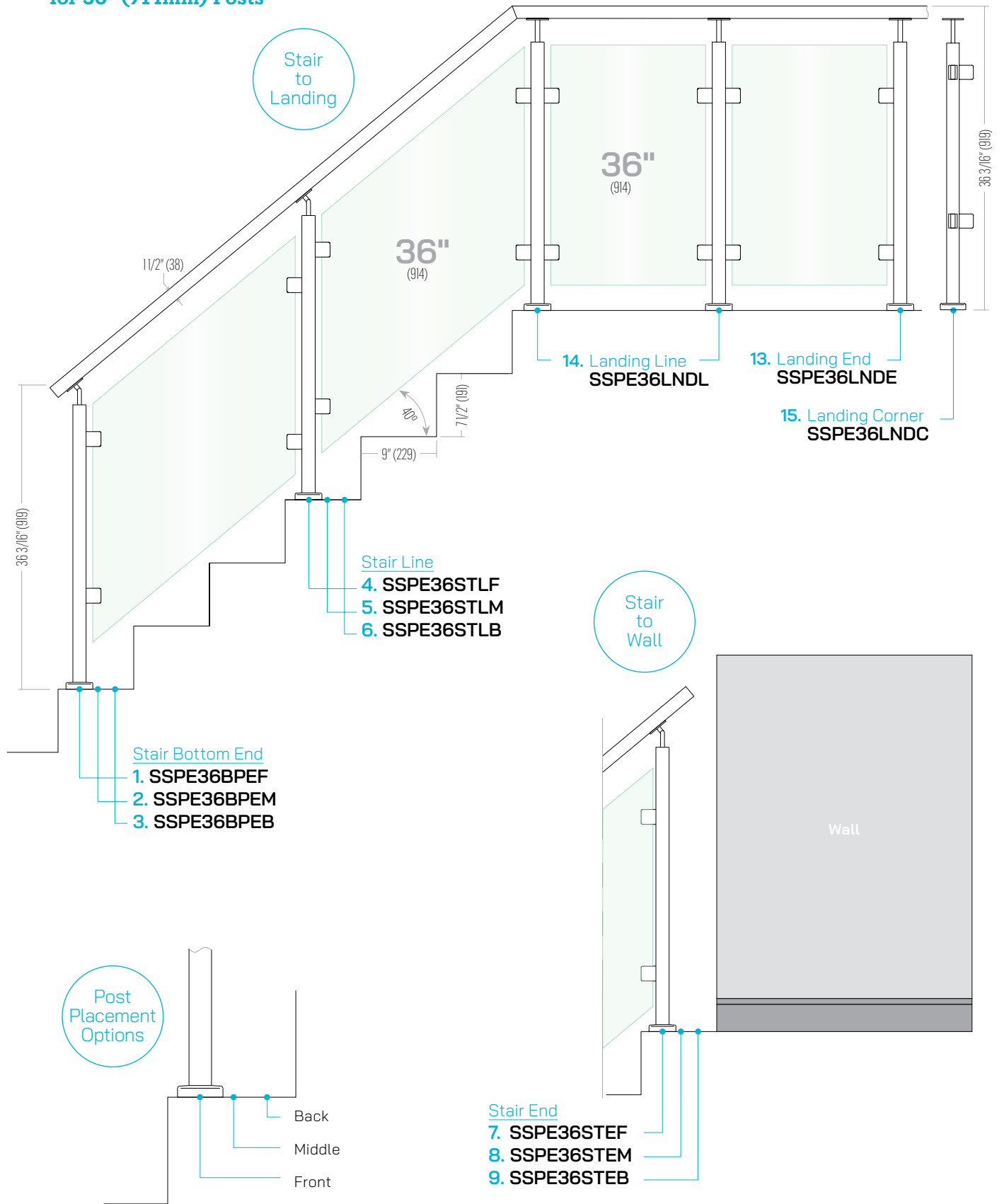


Swivel

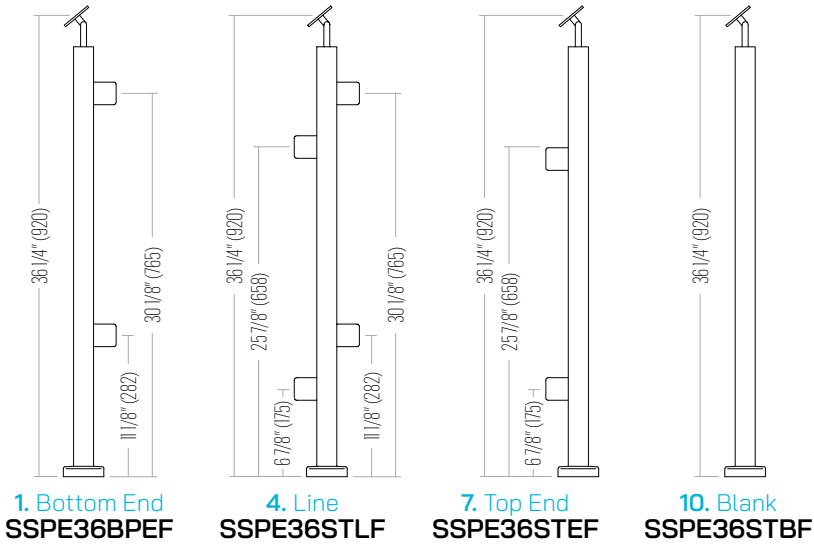


H1 Handrail Series - Interior Line

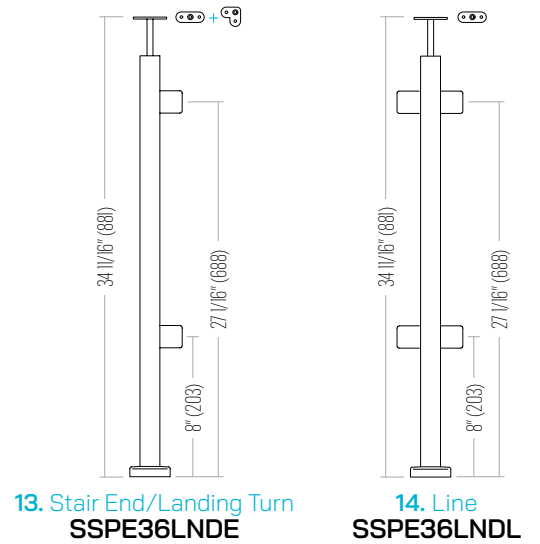
Typical Stair Configurations for 36" (914mm) Posts



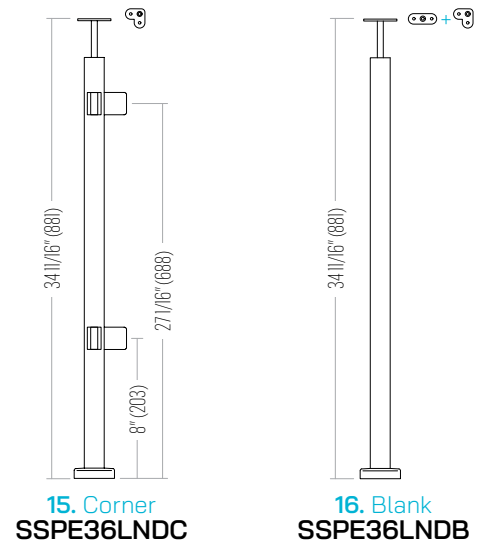
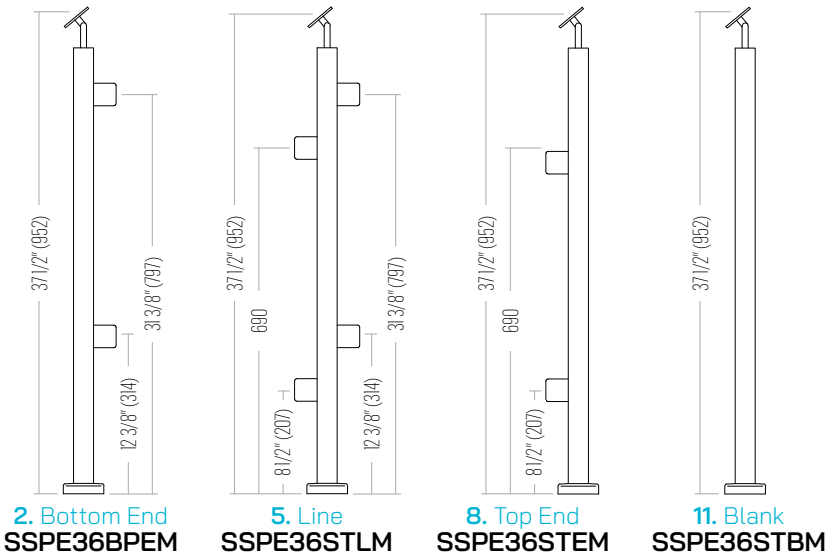
36" (914mm) Posts for Stairs - Front Application



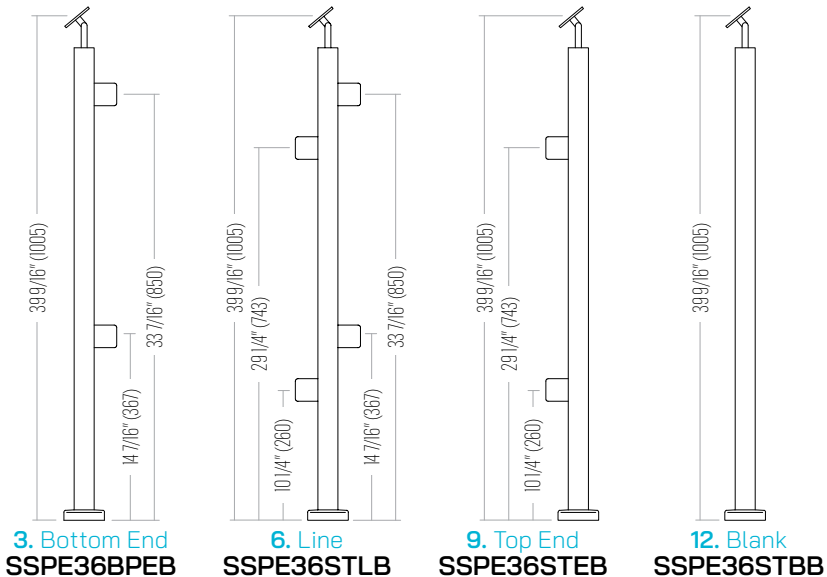
36" (914mm) Posts for Landing



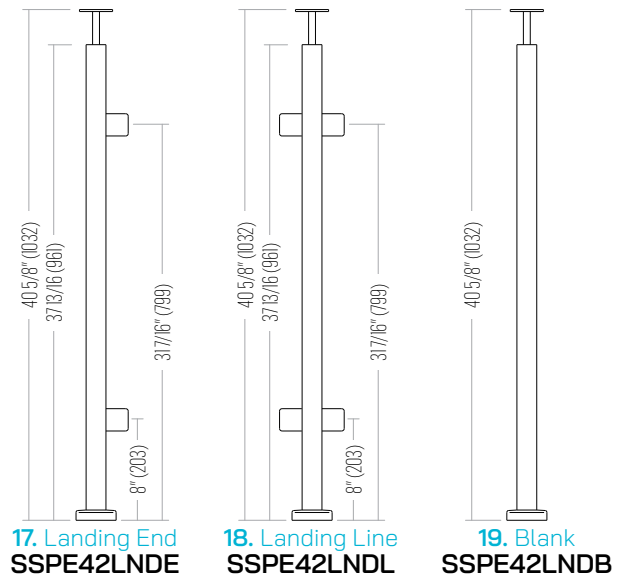
36" (914mm) Posts for Stairs - Middle Application



36" (914mm) Posts for Stairs - Back Application

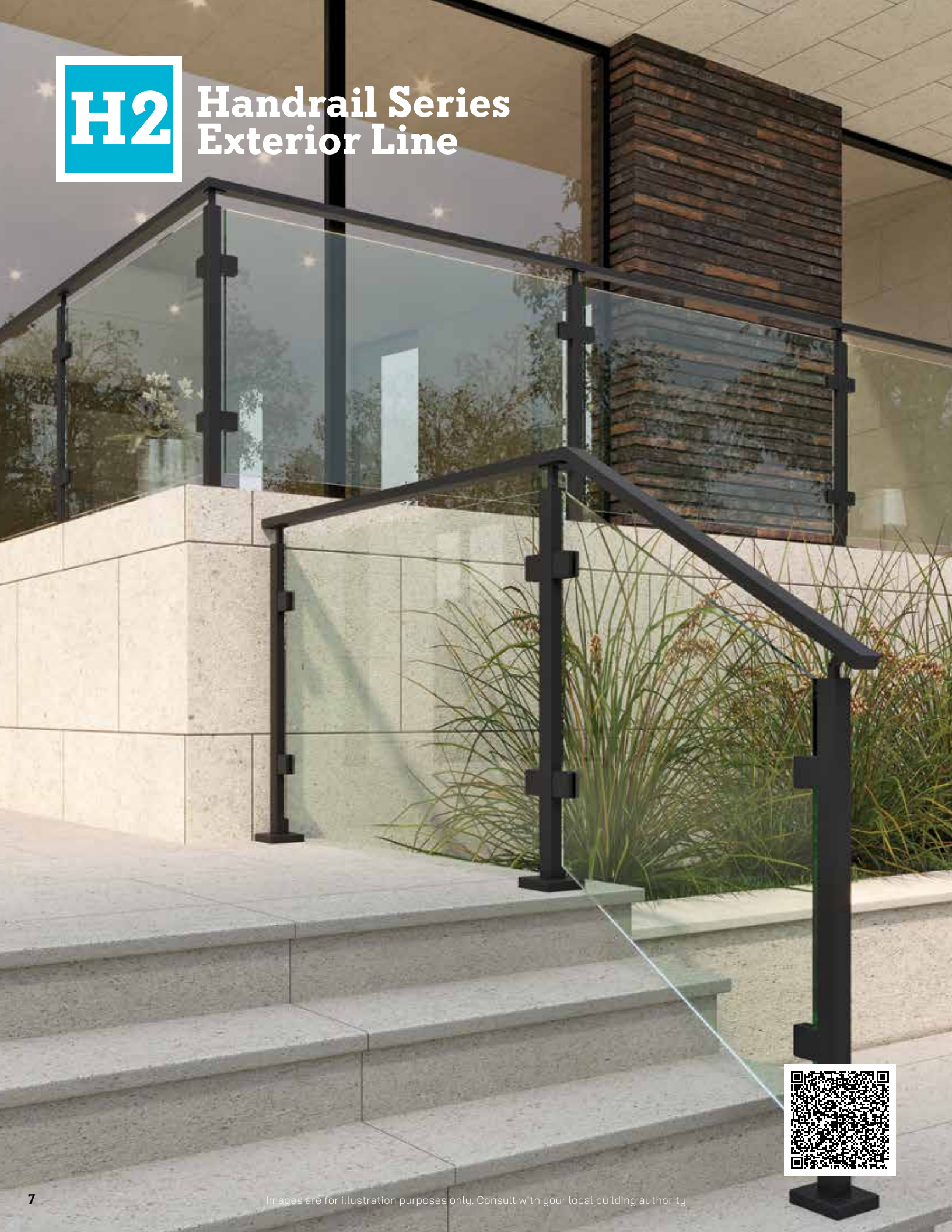


42" (1067mm) Posts for Landing





Handrail Series Exterior Line





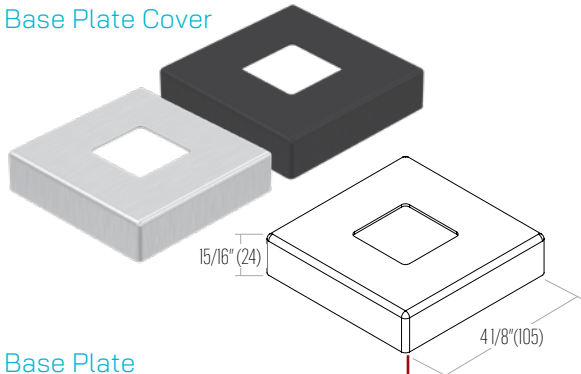
H2 Features

- Engineered for **Interior & Exterior Residential**.
- Square tube size of **40x40x2mm** (1.5"x1.5"x1/16").
- Material is SS316 for Satin and SS304 for Powder Coated Satin Black.
- Provides 36" high Railings for Stairs and both **36"** (914mm) and **42"** (1067mm) high option for landing with installed Handrail.
- Complies with the updated OBC min. run for a rectangular thread of 255mm (10"), and a min height of **920mm** (36 1/4") height for exterior stairs by using min. 25mm (1") thick Handrail.
- Fully welded Tube Supports with a solid Square Stem, with included Flat Handrail Attachment Plate.
- Fully welded **4"** (102mm) solid cast Stainless Steel Base Plates with flat push-fit Base Plate Covers.
- Includes Large Square Glass Clips, M8x20 Stainless Steel Fasteners and flow-drilled and tapped holes in the Posts.
- **10mm** (3/8") and **12mm** (1/2") Gaskets included.

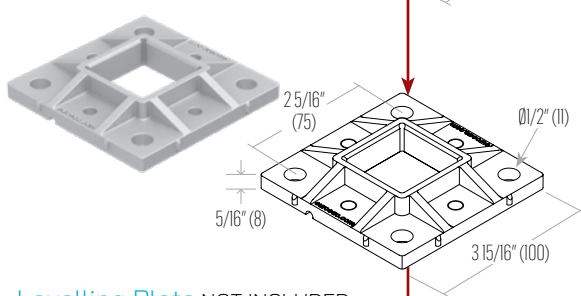
#	PRODUCT CODE	DESCRIPTION (36" = 914mm • 42" = 1067mm)
1	SSPEXS36SBE	Stair Bottom End Post 36".
2	SSPEXS36SL	Stair Line Post 36".
3	SSPEXS36LNL	Landing Line Post 36".
4	SSPEXS36LNE	Landing End Post 36".
5	SSPEXS36LNC	Landing Corner Post 36".
6	SSPEXS36BL	Blank Post 36".
7	SSPEXS36T42	Transition Line Post from 36" - 42".
8	SSPEXS36TL	Transition Left Post from 36" - 42".
9	SSPEXS36TR	Transition Right Post from 36" - 42".
10	SSPEXS42LNL	Landing Line Post 42".
11	SSPEXS42LNE	Landing End Post 42".
12	SSPEXS42LNC	Landing Corner Post 42".
13	SSPEXS42BL	Blank Post 42".

H2 Components

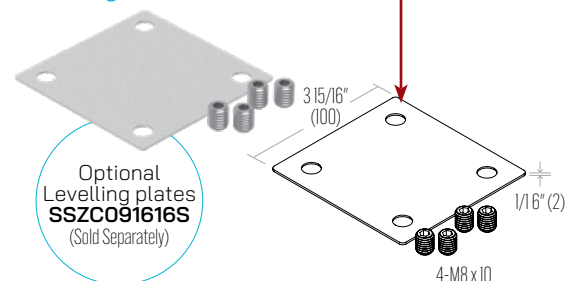
Base Plate Cover



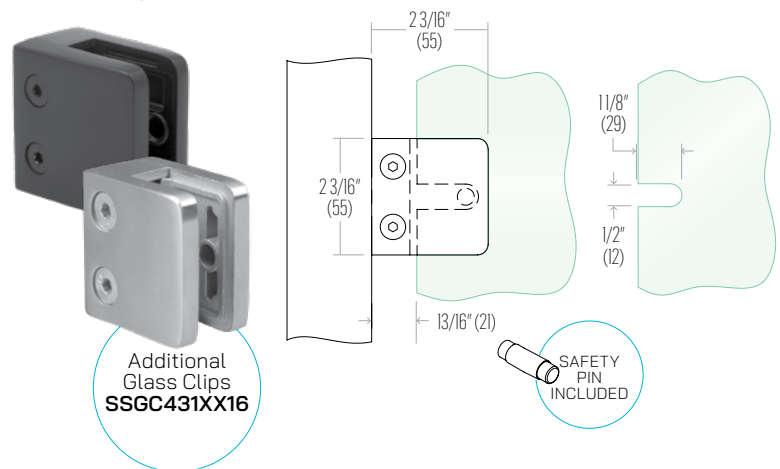
Base Plate



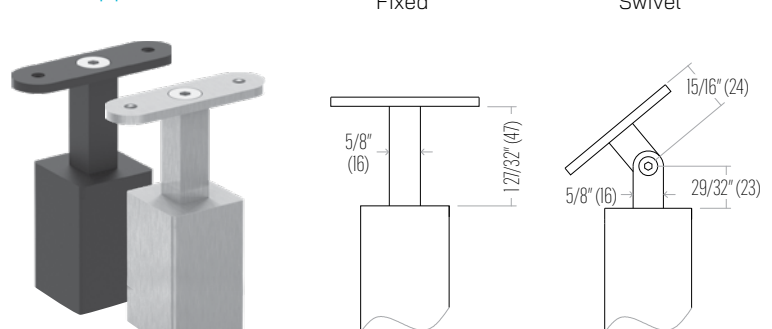
Levelling Plate NOT INCLUDED



Glass Clip

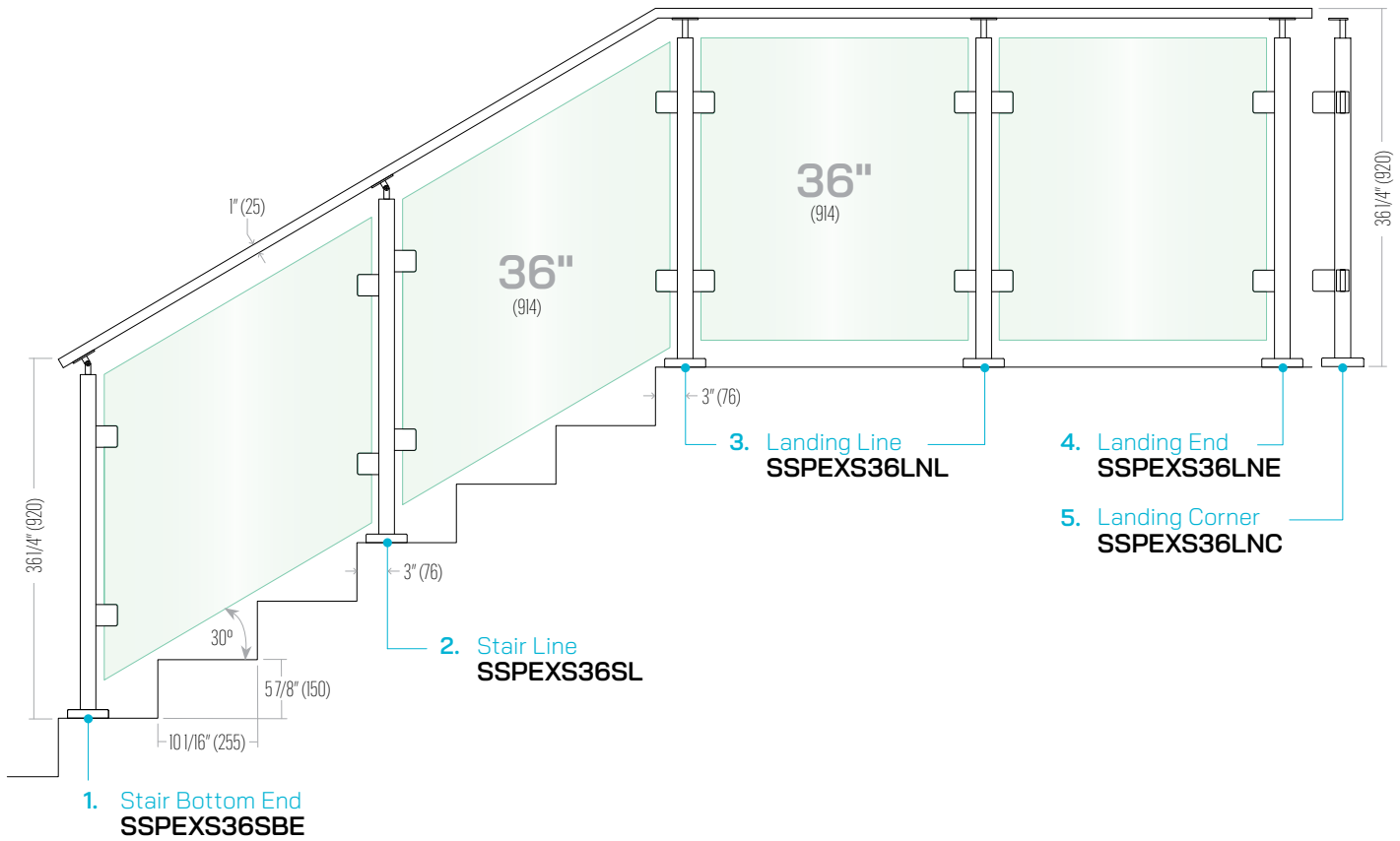


Tube Support

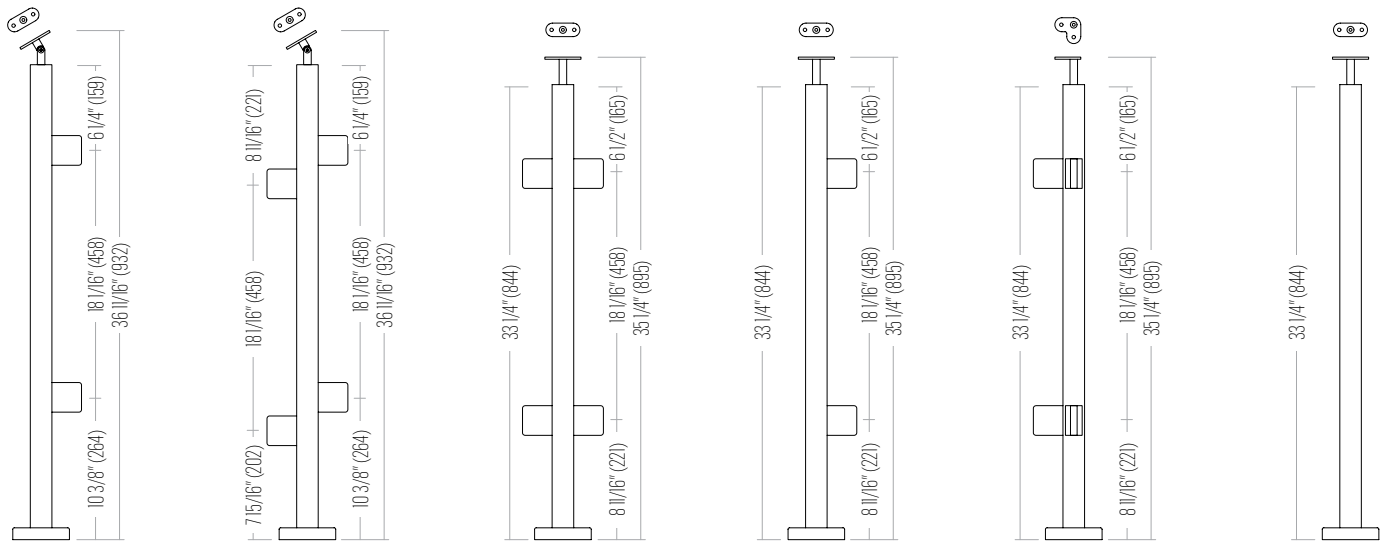


H2 Handrail Series - Exterior Line

Typical Stair Configurations for 36" (914mm) Posts



36" (914mm) Posts



1. Stair Bottom End
SSPEXS36SBE

2. Stair Line
SSPEXS36SL

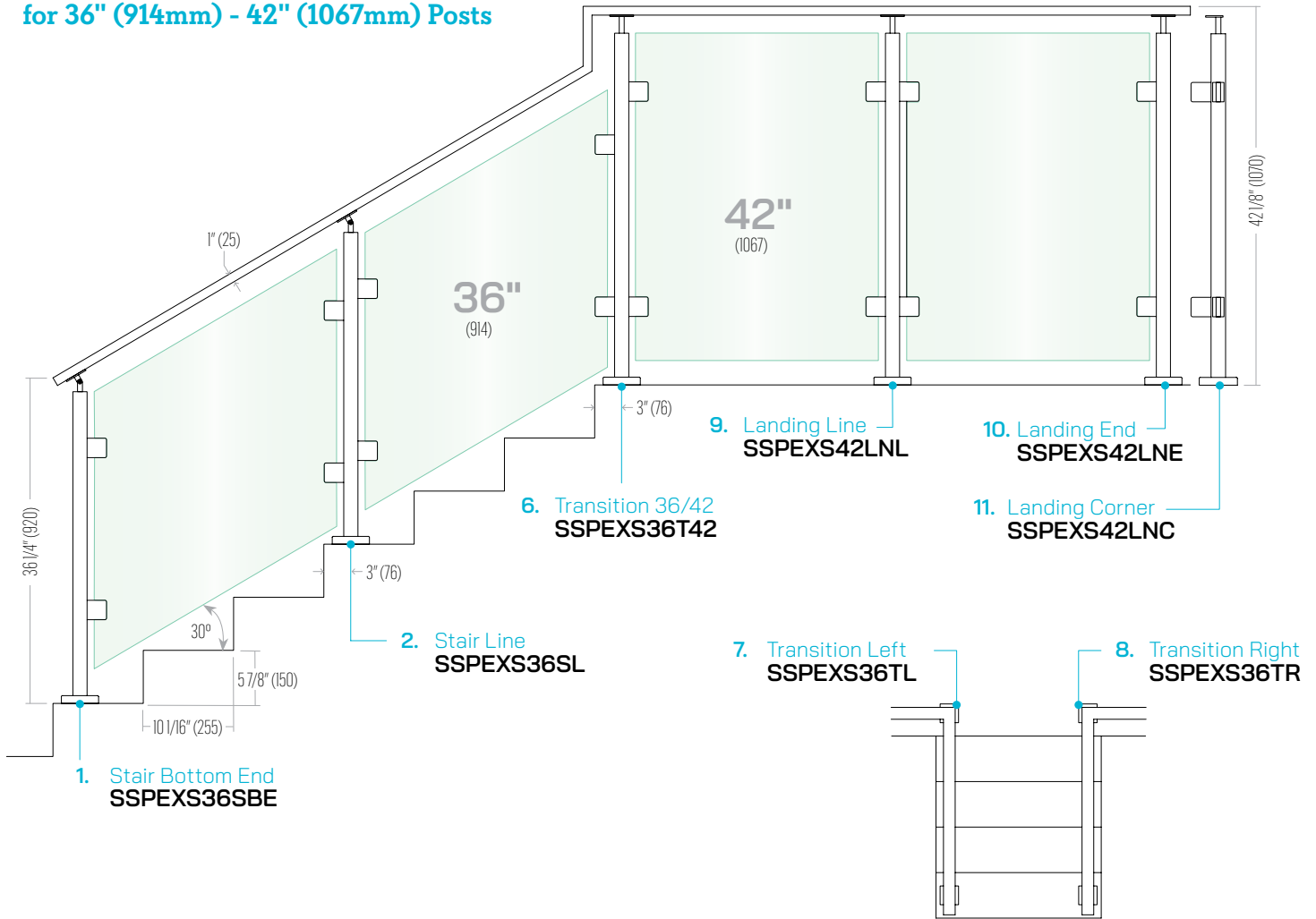
3. Landing Line
SSPEXS36LNL

4. Landing End
SSPEXS36LNE

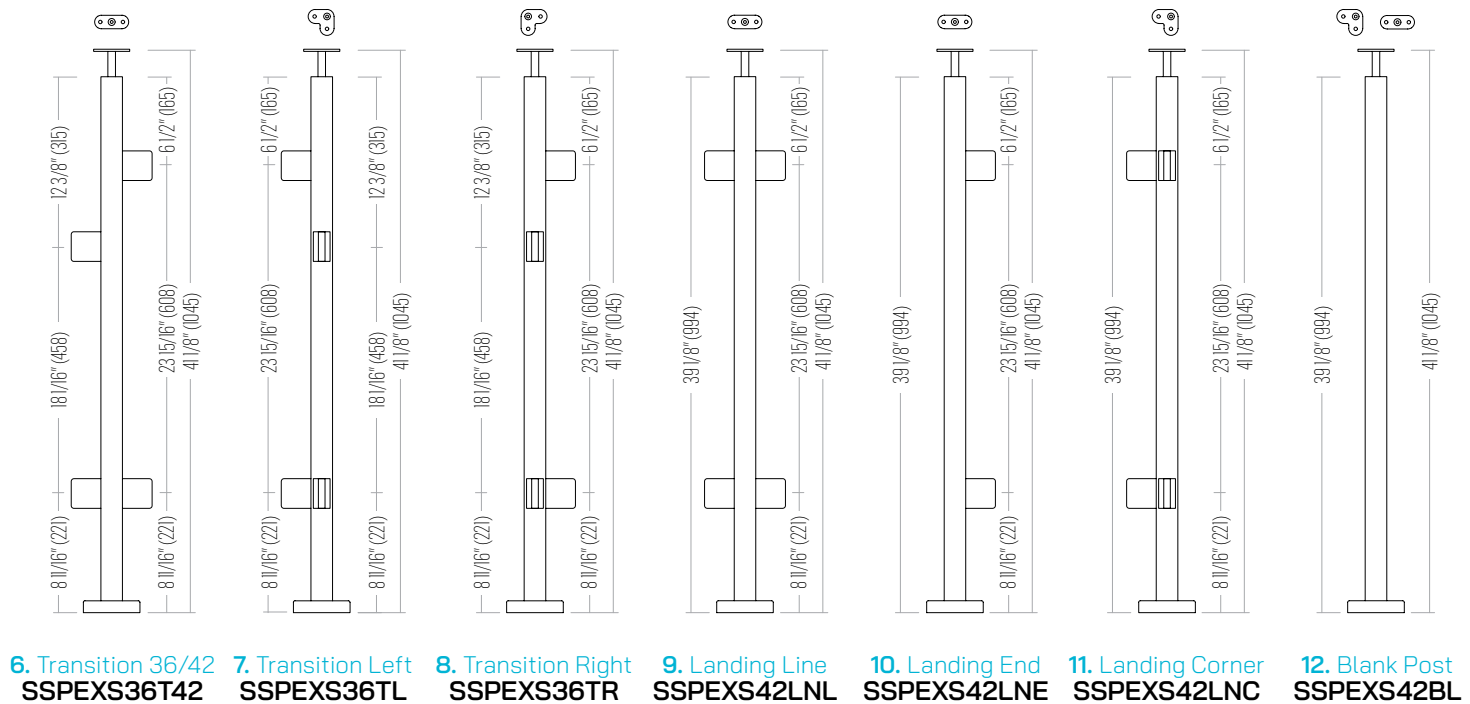
5. Landing Corner
SSPEXS36LNC

6. Blank Post
SSPEXS36BL

**Typical Stair Configurations
for 36" (914mm) - 42" (1067mm) Posts**



42" Posts



6. Transition 36/42 SSPEXS36T42 7. Transition Left SSPEXS36TL 8. Transition Right SSPEXS36TR 9. Landing Line SSPEXS42LNL 10. Landing End SSPEXS42LNE 11. Landing Corner SSPEXS42LNC 12. Blank Post SSPEXS42BL



Frameless Series Interior/Exterior





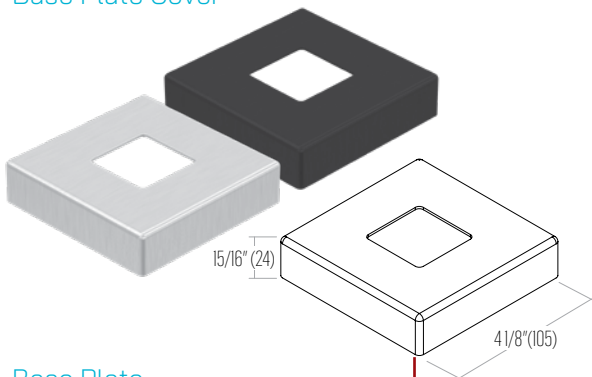
F1 Features

- Engineered for **Interior and Exterior Residential or Commercial** applications.
- Square tube size of **40x40x2mm** (1.5"x1.5"x1/16").
- Material is SS316 for Satin and SS304 for Powder Coated Satin Black.
- Provides **36"** (914mm) high Railings for Stair and Landing and **42"** (1067mm) high option for Landings.
- Fully welded End Caps provide an open and frameless look for unobstructed views.
- Fully welded **4"** (102mm) solid cast Stainless Steel Base Plates with flat push-fit Base Plate Covers.
- Includes Large Square Glass Clips, M8 x 20 Stainless Steel Fasteners and flow-drilled and tapped holes in the Posts.
- **10mm** (3/8") and **12mm** (1/2") Gaskets included.

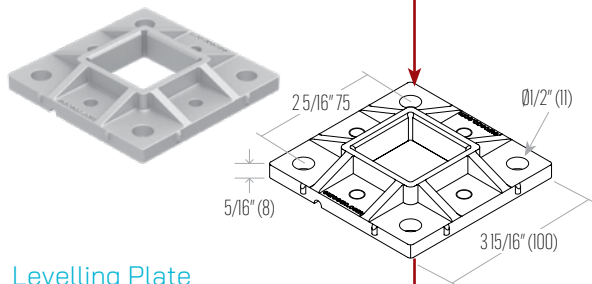
#	PRODUCT CODE	DESCRIPTION (36" = 914mm • 42" = 1067mm)
1	SSPEFT36SBE	Stair Bottom End Post 36"
2	SSPEFT36SL	Stair Line Post 36"
3	SSPEFT36LNL	Landing Line Post 36"
4	SSPEFT36LNE	Landing End Post 36"
5	SSPEFT36LNC	Landing Corner Post 36"
6	SSPEFT36T42	Transition Line Post From 36" To 42"
7	SSPEFT36TL	Transition Left Post From 36" To 42"
8	SSPEFT36TR	Transition Right Post From 36" To 42"
9	SSPEFT42LNL	Landing Line Post 42"
10	SSPEFT42LNE	Landing End Post 42"
11	SSPEFT42LNC	Landing Corner Post 42"
12	SSPEFT42BL	Blank Post 42"
13	SSPEFT48BLG	Blank Gate Post 48" (Includes 2mm thick Sleeve)

F1 Components

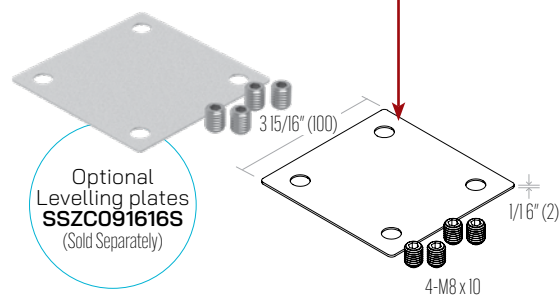
Base Plate Cover



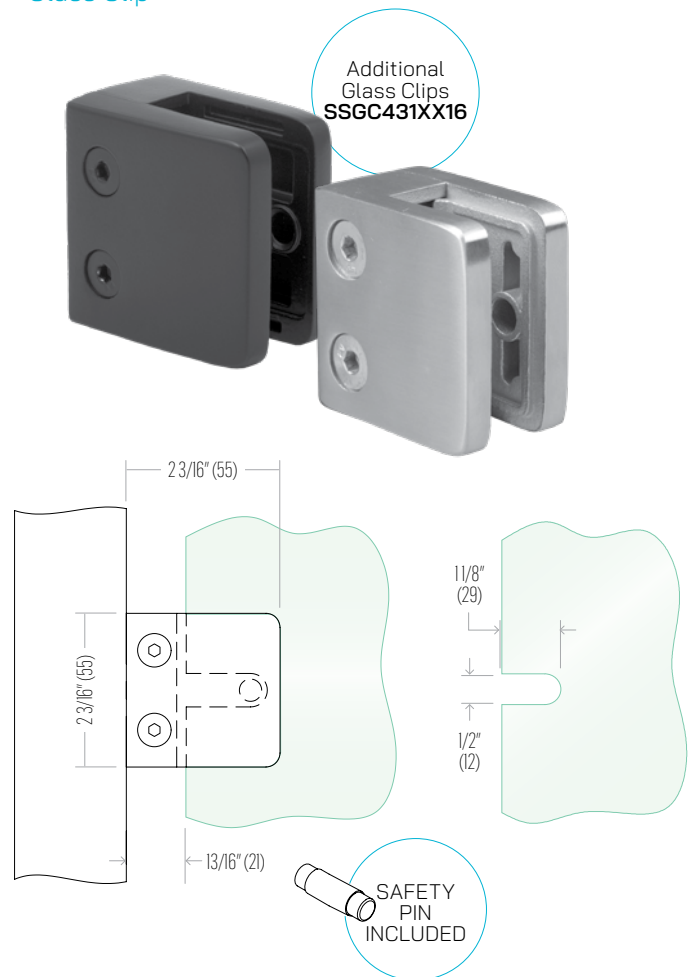
Base Plate



Levelling Plate

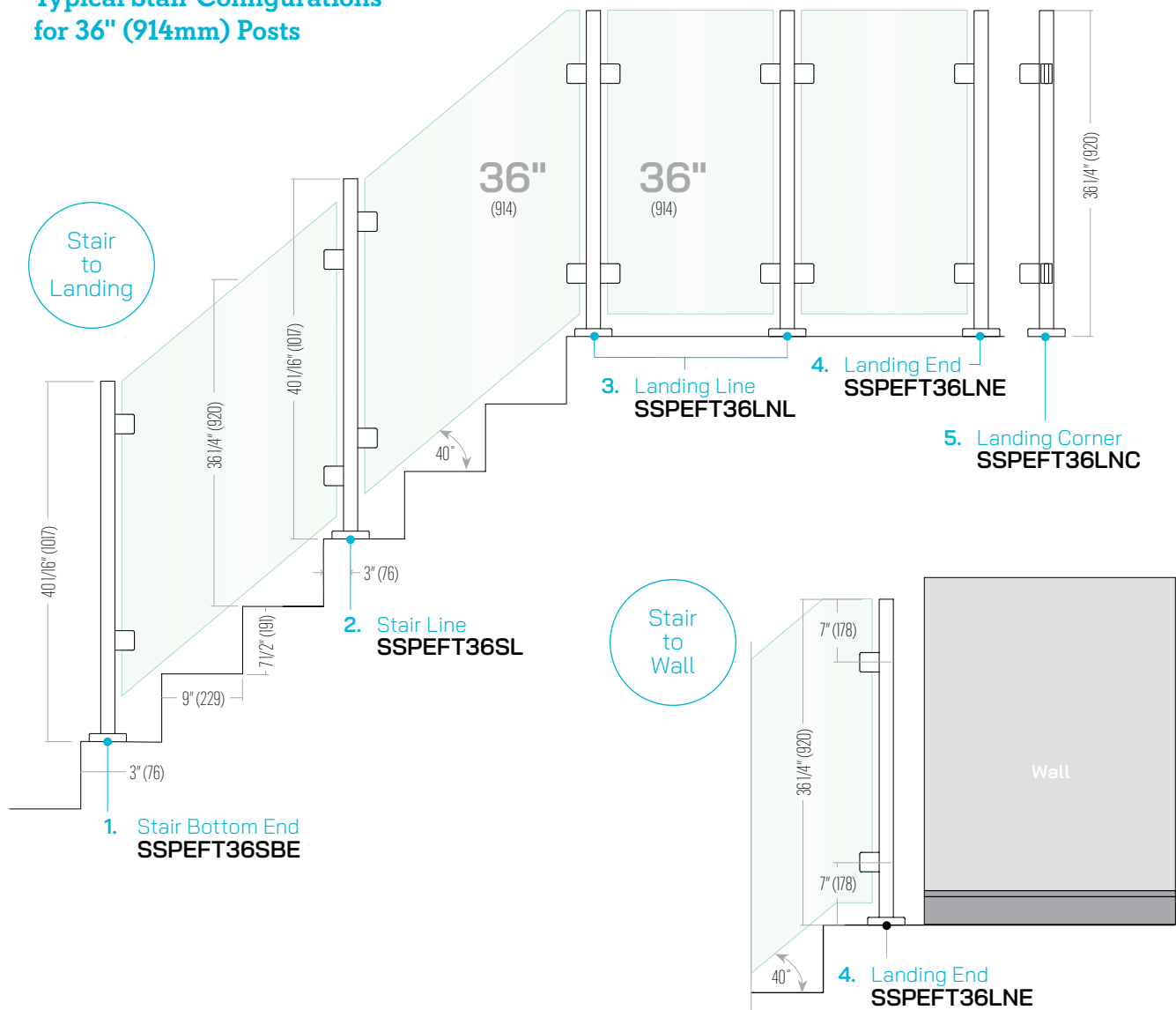


Glass Clip



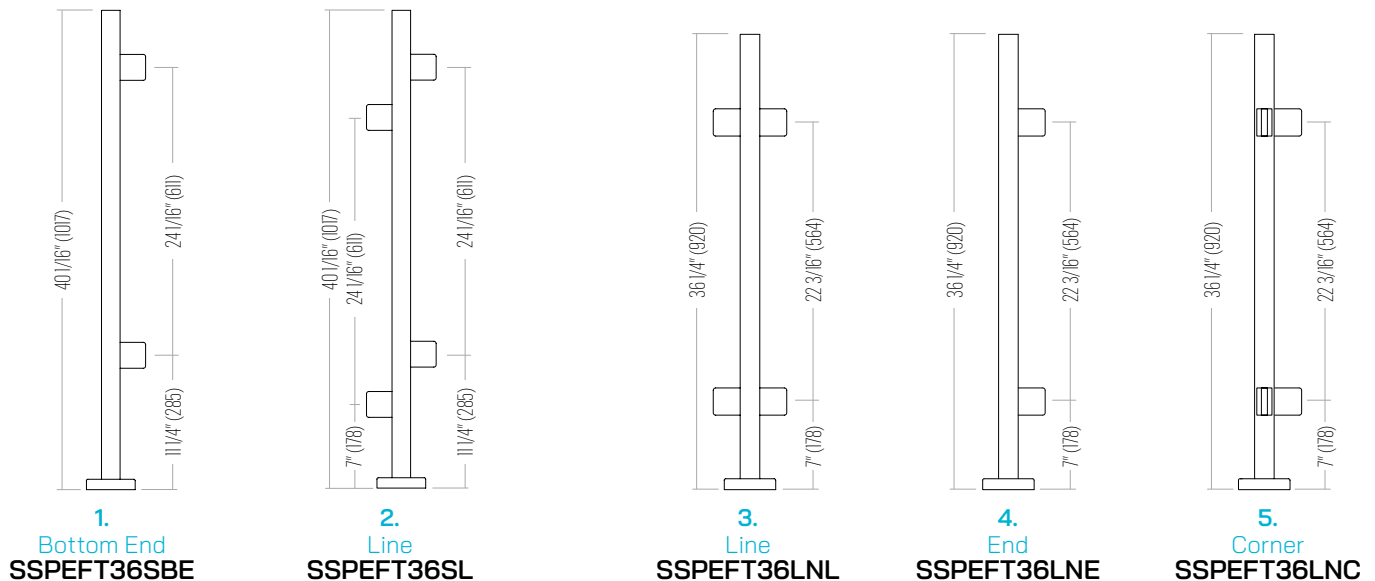
F1 Frameless Series Interior/Exterior

Typical Stair Configurations for 36" (914mm) Posts



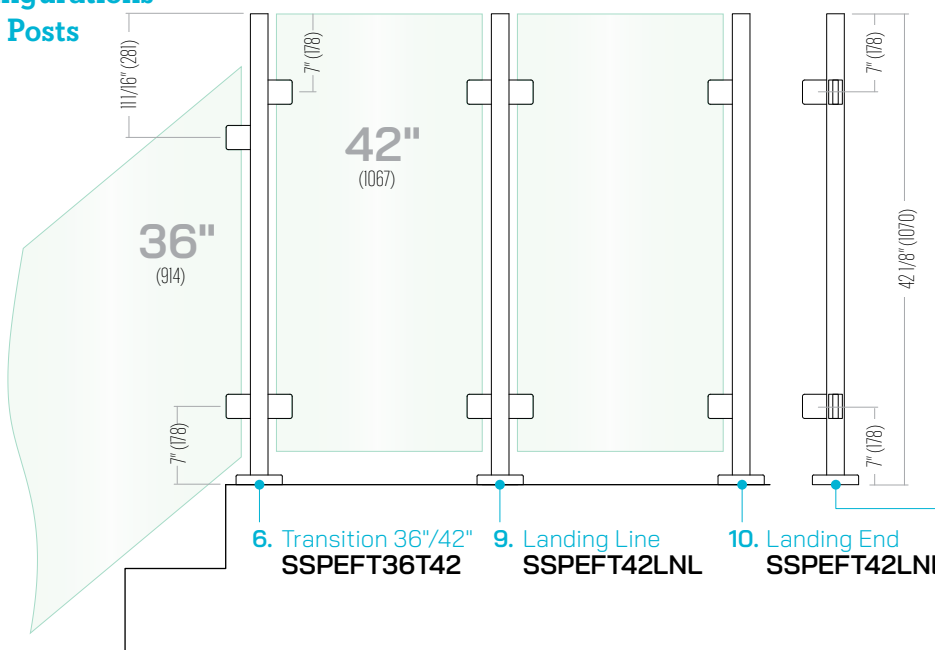
36" (914mm) Posts for Stairs

36" (914mm) Posts for Landing



Typical Stair Configurations for 42" (1067mm) Posts

Transition and Landing



- 6. Transition 36"/42" SSPEFT36T42
- 9. Landing Line SSPEFT42LNL
- 10. Landing End SSPEFT42LNE
- 11. Landing Corner SSPEFT42LNC



OPTIONAL

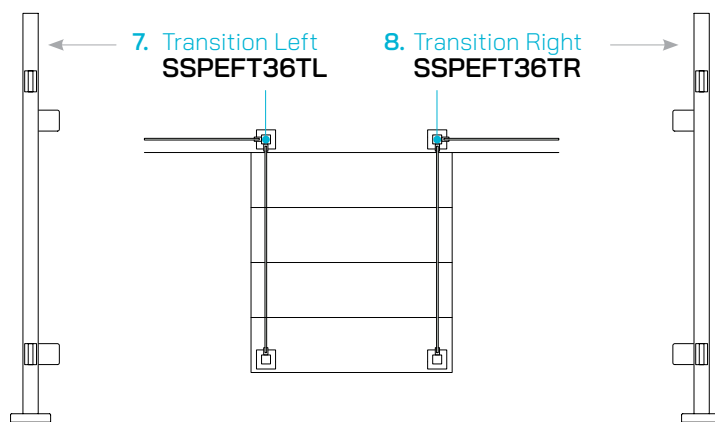
Off-the-Post Brackets sold separately.



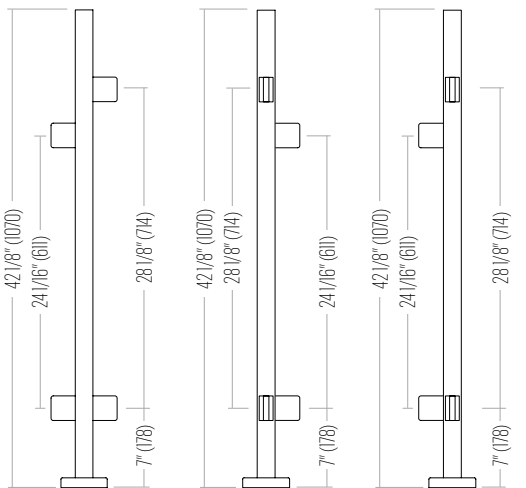
SSWF20016



SSZH40116S

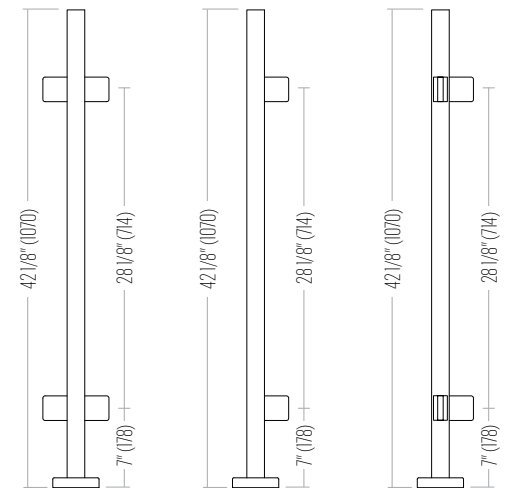


36" (914mm) - 42" (1067mm) Transition Posts



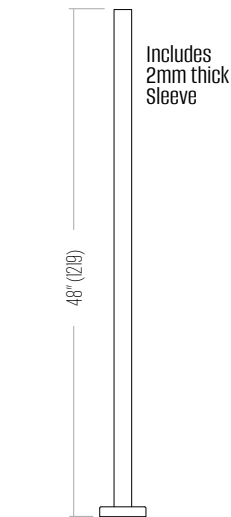
6. Line End SSPEFT36T42
7. Transition Left SSPEFT36TL
8. Transition Right SSPEFT36TR

42" (1067mm) Posts for Landing



9. Landing Line SSPEFT42LNL
10. Landing End SSPEFT42LNE
11. Landing Corner SSPEFT42LNC

48" (1219mm) Gate Post



13. Blank Gate Post SSPEFT48BLG



Sidemount Series Interior/Exterior

**NEW
PRODUCT**





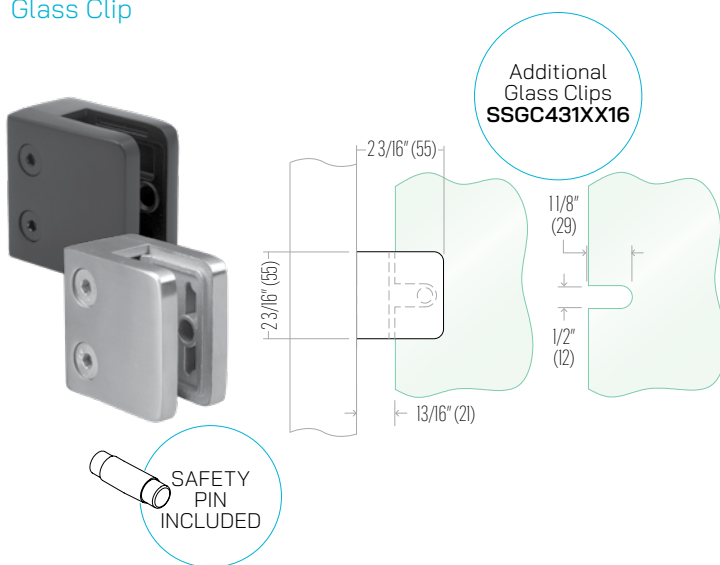
#	PRODUCT CODE	DESCRIPTION (36" = 914mm • 42" = 1067mm)
1	SSPES136SL	Stair Line Post 36"
2	SSPES142LNL	Landing Line Post 42"
3	SSPES142LNE	Landing End Post 42"
4	SSPES142BL	Blank Post 42"

S1 Features

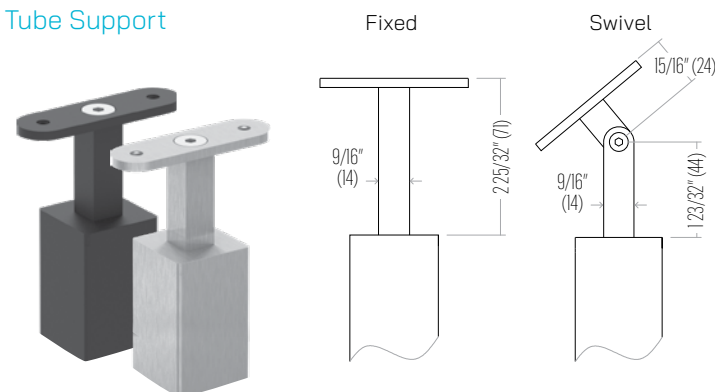
- Engineered for **Interior and Exterior Residential** applications.
- Square tube size of **40x40x2mm** (1.5"x1.5"x1/16") with internal sleeve for additional strength.
- Material is SS316 for Satin and SS304 for Powder Coated Black.
- Provides **36"** (914mm) high railings for stairs and **42"** (1067mm) high option for landings.
- Complies with the updated OBC requirements.
- Fully welded tube supports with a solid square stem, providing a modern and clean look.
- Includes large square glass clips secured by an M8 x 20 stainless steel fastener through flow-drilled and tapped holes to the posts, and flat handrail attachment plate.
- Optional Side Mount Post Support with Tilt-Lock™ technology (SSUC702) sold separately.
- **10mm** (3/8") and **12mm** (1/2") Gaskets included.

S1 Components

Glass Clip



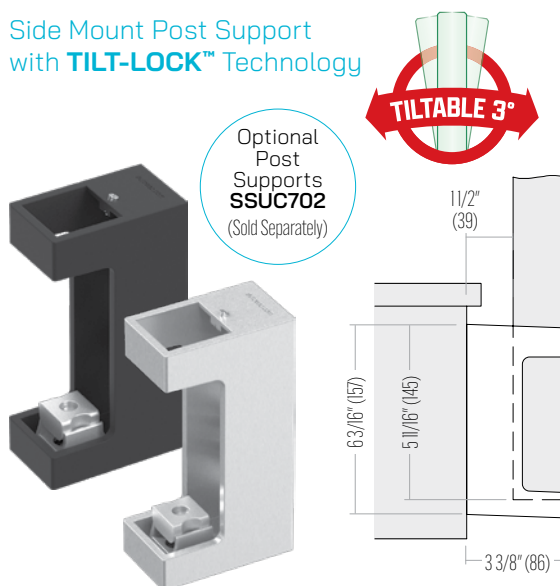
Tube Support



S1 Optional Components



Side Mount Post Support with TILT-LOCK™ Technology



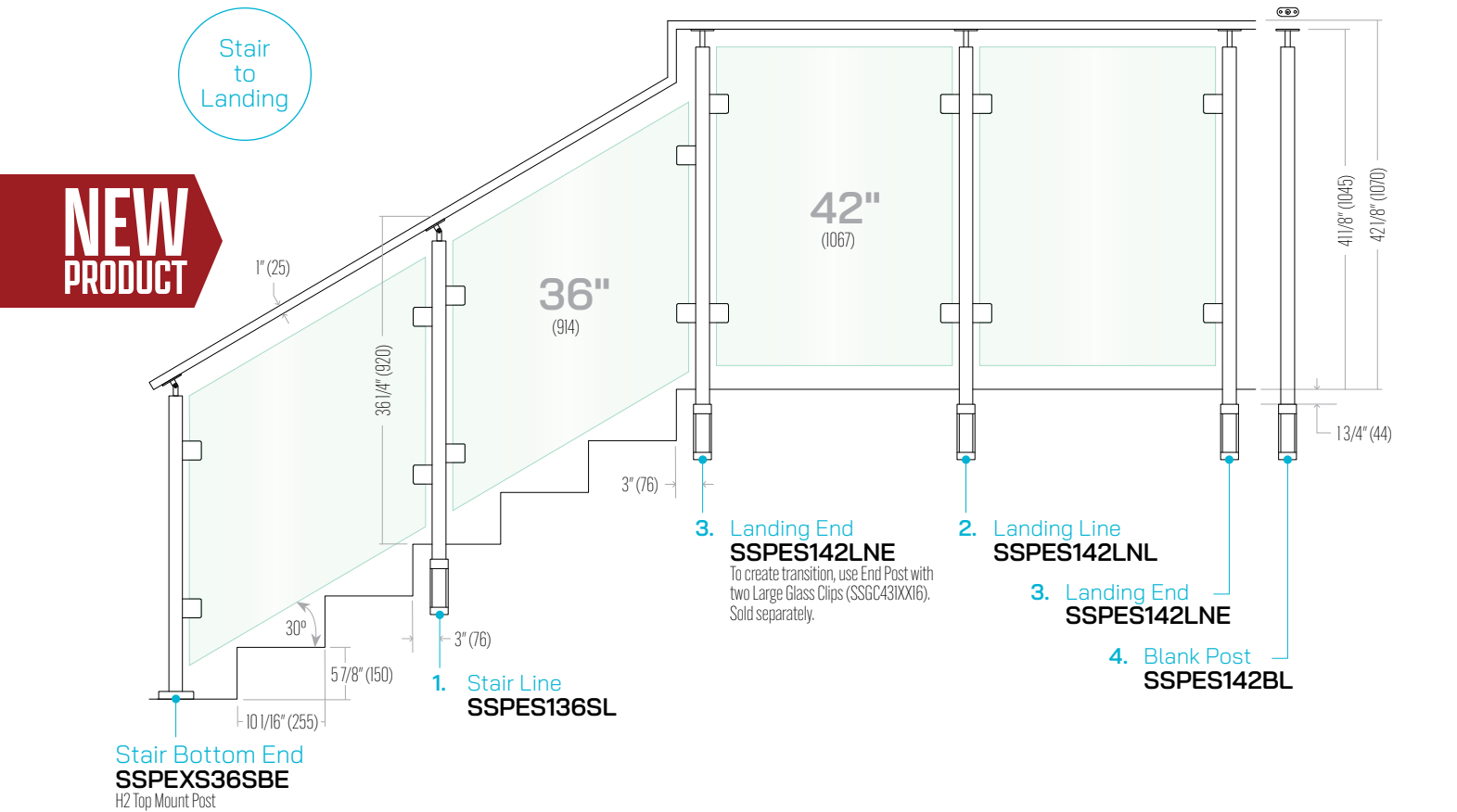
- EAC's exclusive Tilt-Lock™ patented technology enables a 3° forward and backward tilt adjustment of the post while the unique grip mechanism securely locks the post in place. Sold separately.
- Sloped design with drain holes for maximum water drainage.
- Designed by EAC and engineered for the National Building Code of Canada.
- Patent Pending in Canada and U.S.



More Info

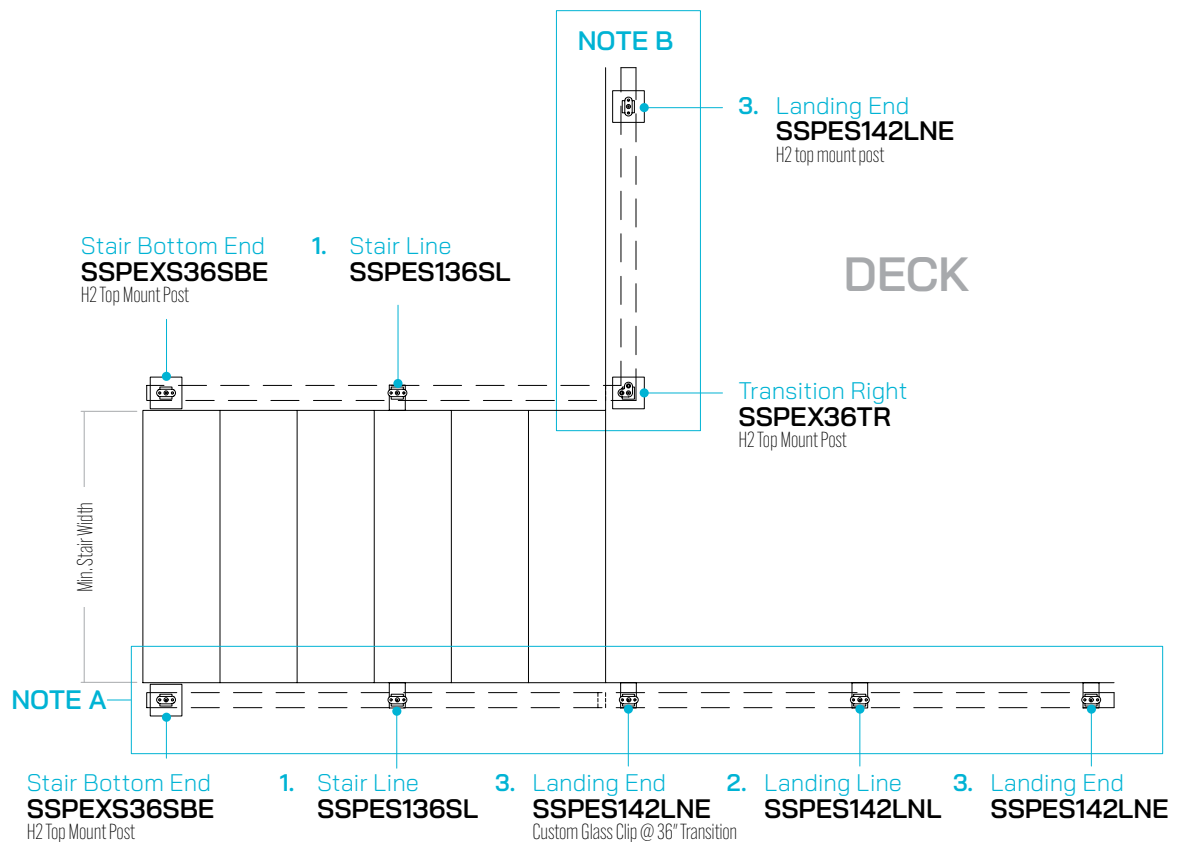
S1 Sidemount Series - Interior/Exterior with Tilt-Lock™ Technology

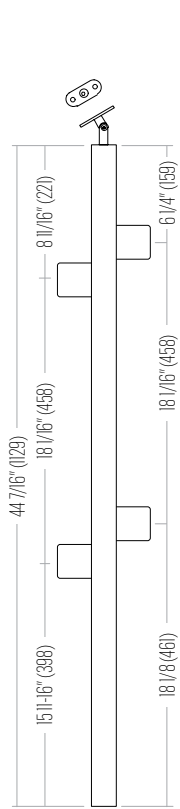
Typical Stair Configurations for 36" (914mm) - 42" (1067mm) Posts



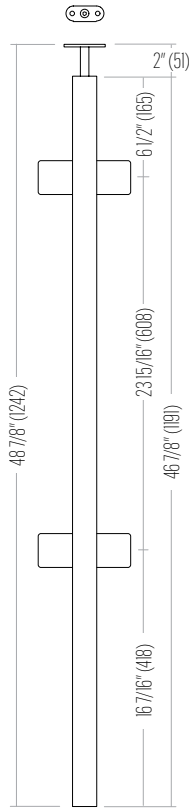
NOTES:

- A. Ideal for configurations where stair width is limited and increased floor space is required without any obstructions.
- B. The **S1 Elite Exterior Side Mount Posts** can be paired with **H2 Elite Exterior Top Mount Posts**, as they share the same features (glass clips, spacing, tube support, etc.).





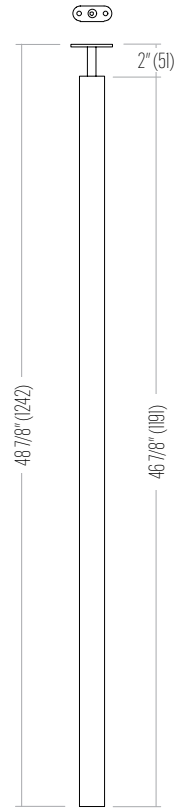
1. Stair Line
SSPES136SL



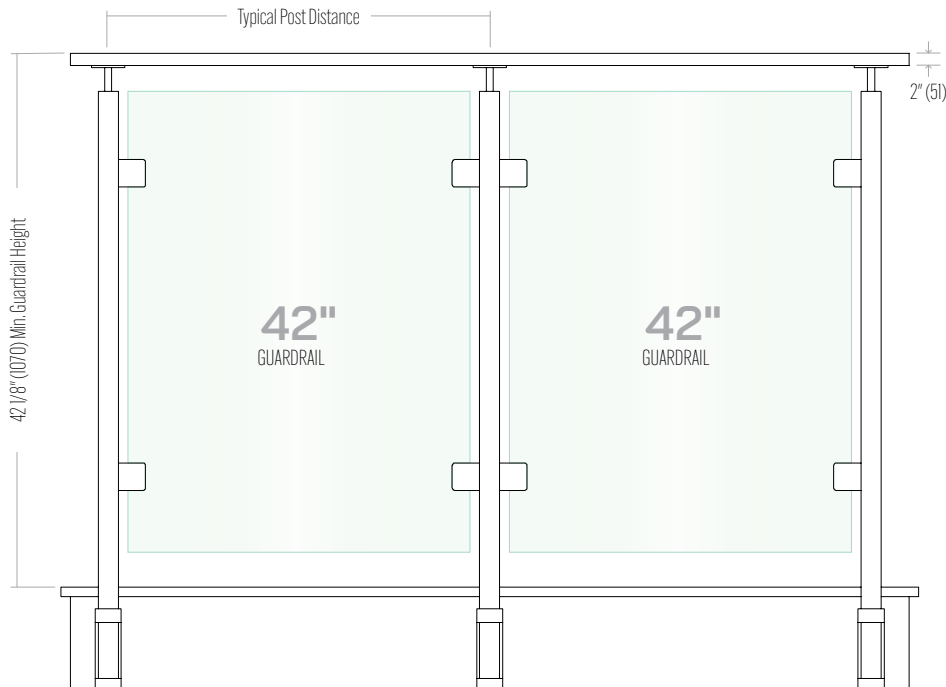
2. Landing Line
SSPES142LNL



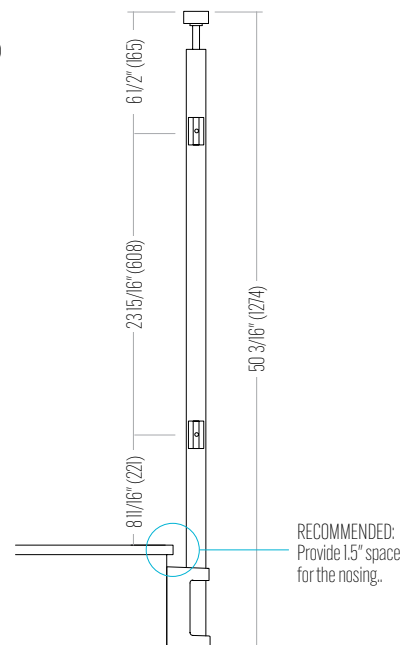
3. Landing End
SSPES142LNE



4. Blank Post
SSPES142BL



TYPICAL DECK



ElitePosts

PREFABRICATED STAINLESS STEEL SQUARE POSTS FOR GLASS RAILINGS



**HANDRAIL
SERIES**



**FRAMELESS
SERIES**



**SIDEMOUNT
SERIES**



DISCLAIMER: Euro Architectural Components carefully reviewed to ensure that the content in this catalogue was accurate at the time of print. We are not responsible for misinformation due to human error. Images or colours may not be exact due to rendering, photographic, or printing procedures. Consult your local authorities to ensure your design complies with all building code requirements. For our complete terms & conditions scan here, or use the following link: <https://euroeac.com/terms-conditions/>.

March 2025

euro ARCHITECTURAL
COMPONENTS
Since 1995 • A Division of Richelieu Hardware Ltd.

TORONTO 127A Aviva Park Drive, Woodbridge, Ontario L4L 9C1 • T 905.265.1093 • TF 800.465.7143
MONTREAL 9015 rue Champ d'Eau, Montréal, Québec H1P 3M3 • T 514.325.7977 • SF 866.574.7979
CALGARY 220-10 Stonehill Place NE, Calgary, Alberta T3N 1T7 • T 905.265.1093 • TF 800.465.7143

euroeac.com

