Everwall™ Steel Structure Assembly Direction

CAUTION



CRUSH HAZARD!
FAILURE TO PROPERLY
SECURE EVERWALL TO
THE BUILDING COULD RESULT
IN PERSONAL INJURY.

Read the entire Assembly Directions before beginning installation.

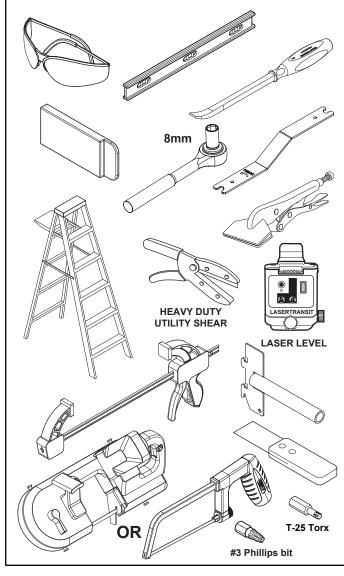
Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building floors, ceilings and walls which Everwall attaches to and must verify the adequacy of the mounting solutions, even if provided by Steelcase.

The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.



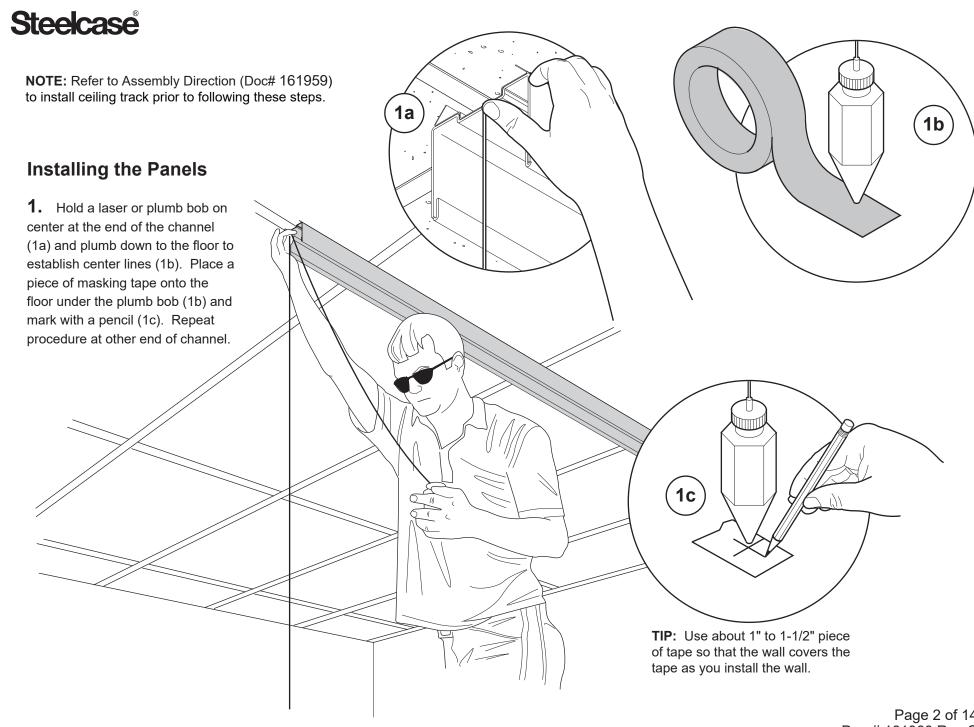
Non-Seismic Applications*

* The building's Engineer of Record must be consulted to determine if there are any seismic requirements.

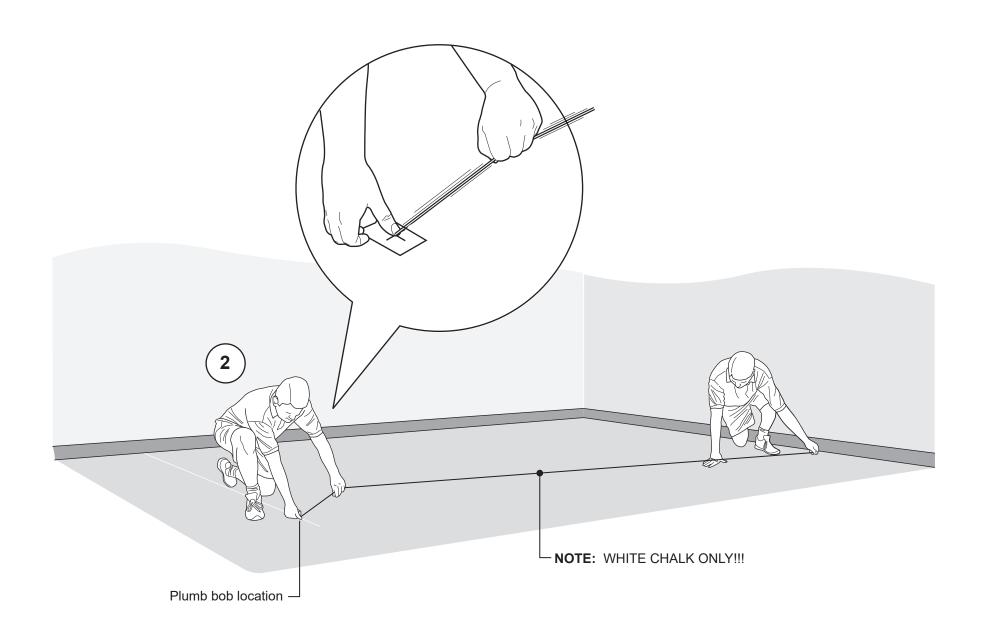


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CAUTION: When installing Everwall over Steelcase Low-Profile floor, floor guide (style number NEFG) MUST be applied to all leveler screws to distribute wall / applied furniture loading. Failure to consider application and loading may result in wall disengagement from ceiling track, resulting in personal injury.

Floor Guide

'T' Configuration

NOTE: Fasteners shown for

mechanical fastening only.

NOTE: When Everwall is fully loaded, the wall has the potential to deliver 1,200 pounds per leveler screw to floor condition. Leveler screws loaded to 1,200 pounds will exert local pressure loading of 11,000 PSI. Floor type / Steelcase product application must be properly matched in accordance with local building codes and floor condition to avoid flooring damage and ensure proper performance of Steelcase Wall Systems.

Floor Guide

NOTE: Mounting hardware must be specified/verified by the designated design professional or by the Engineer of Record.

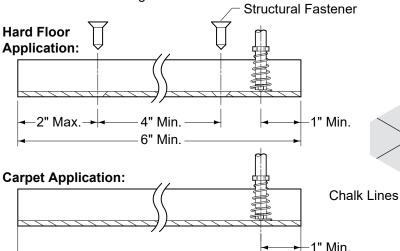
NOTE: Floor guides may be needed at vertical posts and junctions when adjacent to a door frame.

Process for Carpet and Tile Floor tape application ONLY

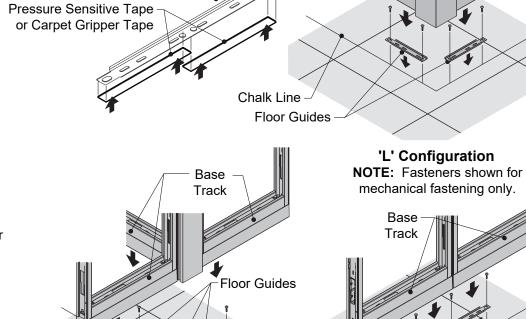
- Floor glide to be cleaned using Acetone soaked cloth prior to applying pressure sensitive tape or carpet gripper tape.
- Attach pressure sensitive tape for 24 hours prior to loading. (Confirm application with local building codes)
- Attach carpet gripper tape for 24 hours prior to loading. (Confirm application with local building codes)

Mechanical fastening ONLY

• Consult local building codes.



6" Min.



In-line Configuration

Base

Track

Chalk Line

Chalk Line

Floor Guide

NOTE: Fasteners shown for mechanical fastening only. Page 4 of 14 Doc # 161960 Rev C

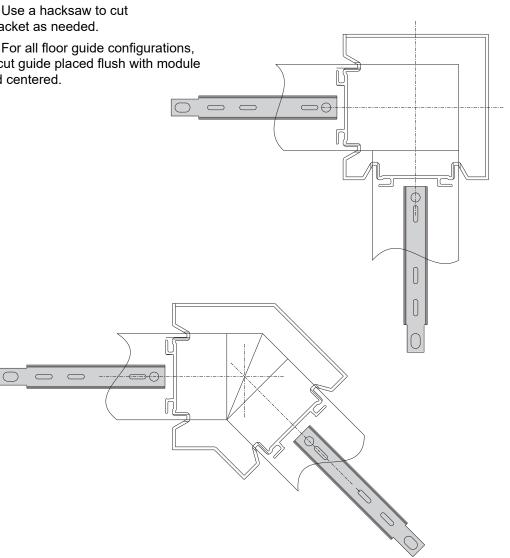
2-WAY JUNCTIONS 90°, 120°, 135° **AND SPECIFIABLE ANGLES** FROM 91° THROUGH 179°

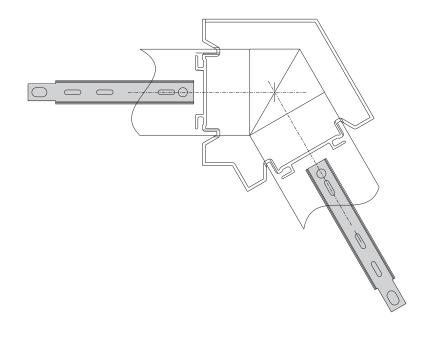
SEISMIC FLOOR GUIDE CONFIGURATIONS

NOTE: Use a hacksaw to cut floor bracket as needed.

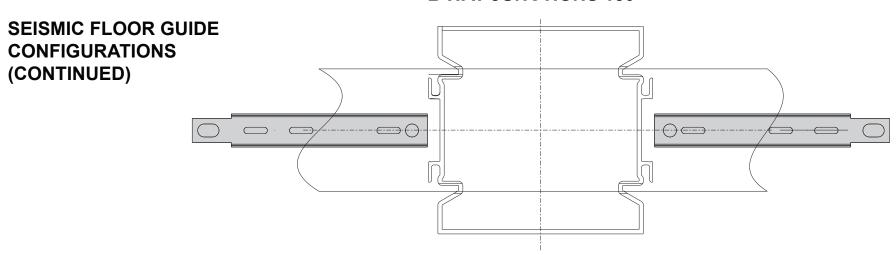
NOTE: For all floor guide configurations, end of cut guide placed flush with module

line and centered.

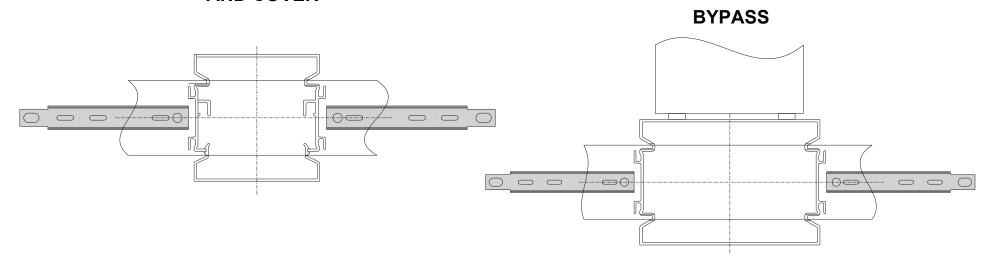


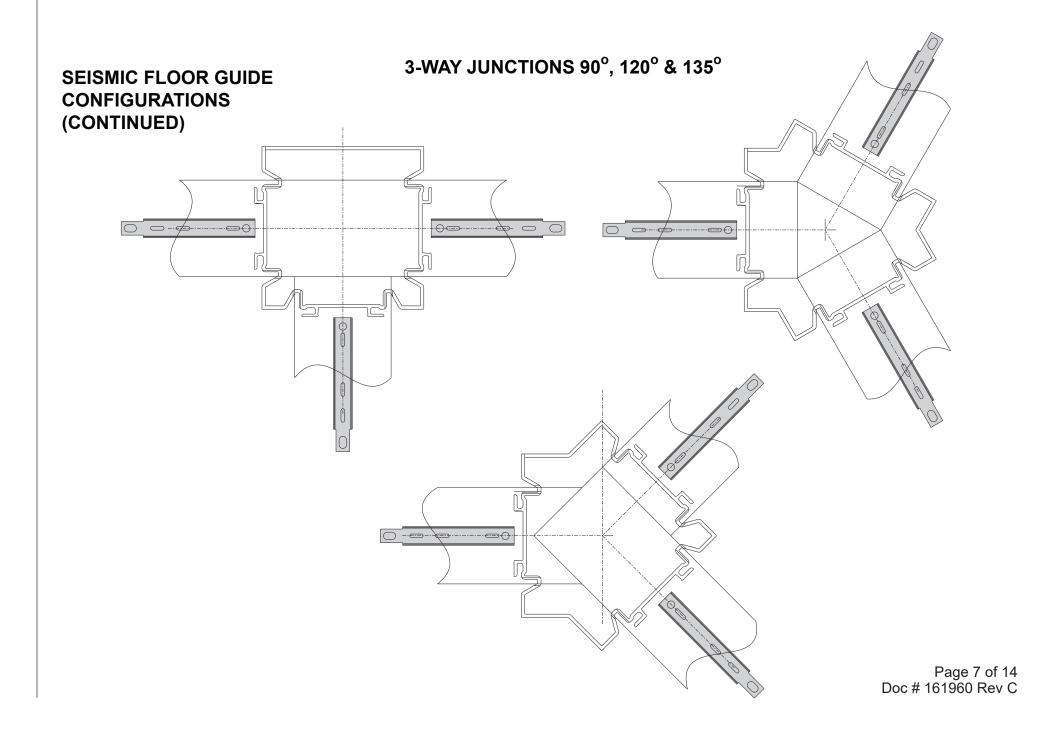


2-WAY JUNCTIONS 180°



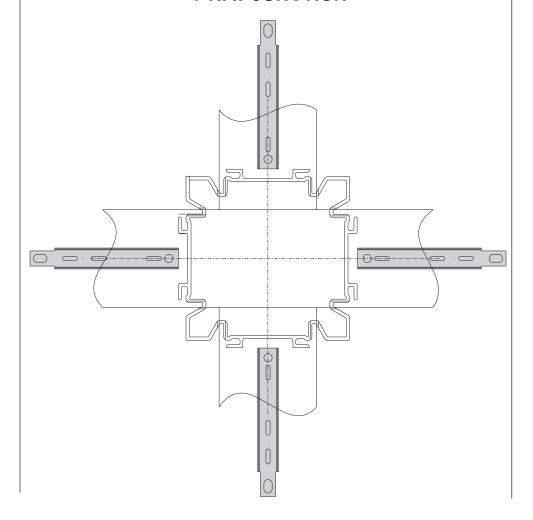
UTILITY PANEL AND COVER



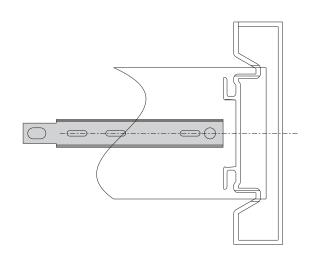


SEISMIC FLOOR GUIDE CONFIGURATIONS (CONTINUED)

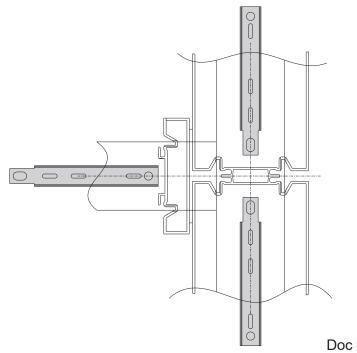
4-WAY JUNCTION



FINISHED END



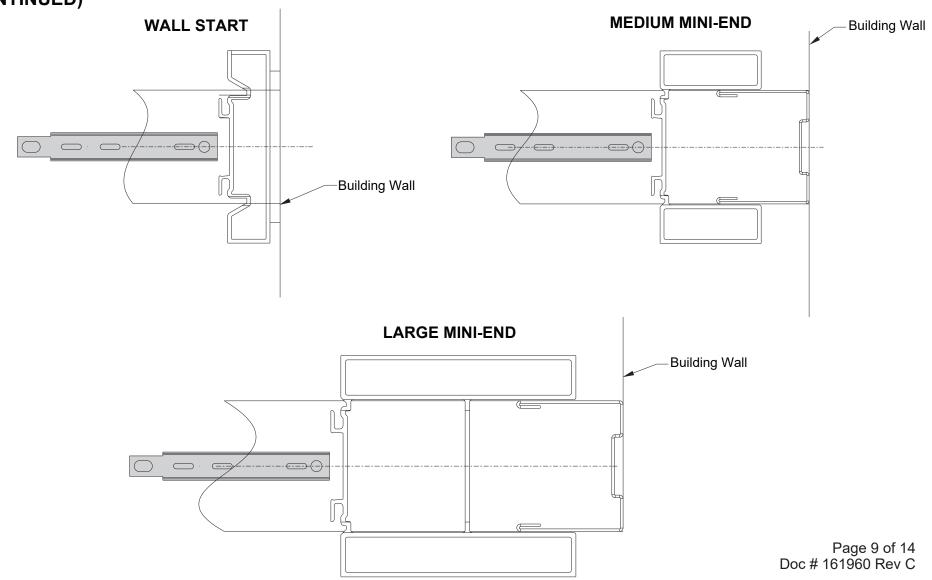
T ADAPTOR



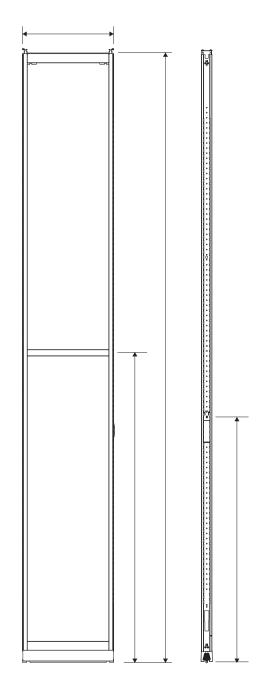
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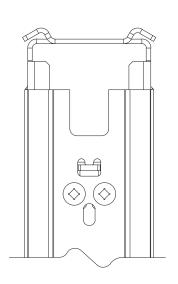
(TRIM NOT SHOWN)

SEISMIC FLOOR GUIDE CONFIGURATIONS (CONTINUED)



Everwall Steel Frame Structure







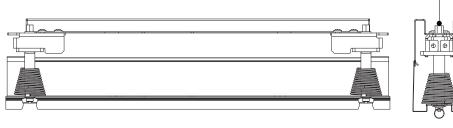


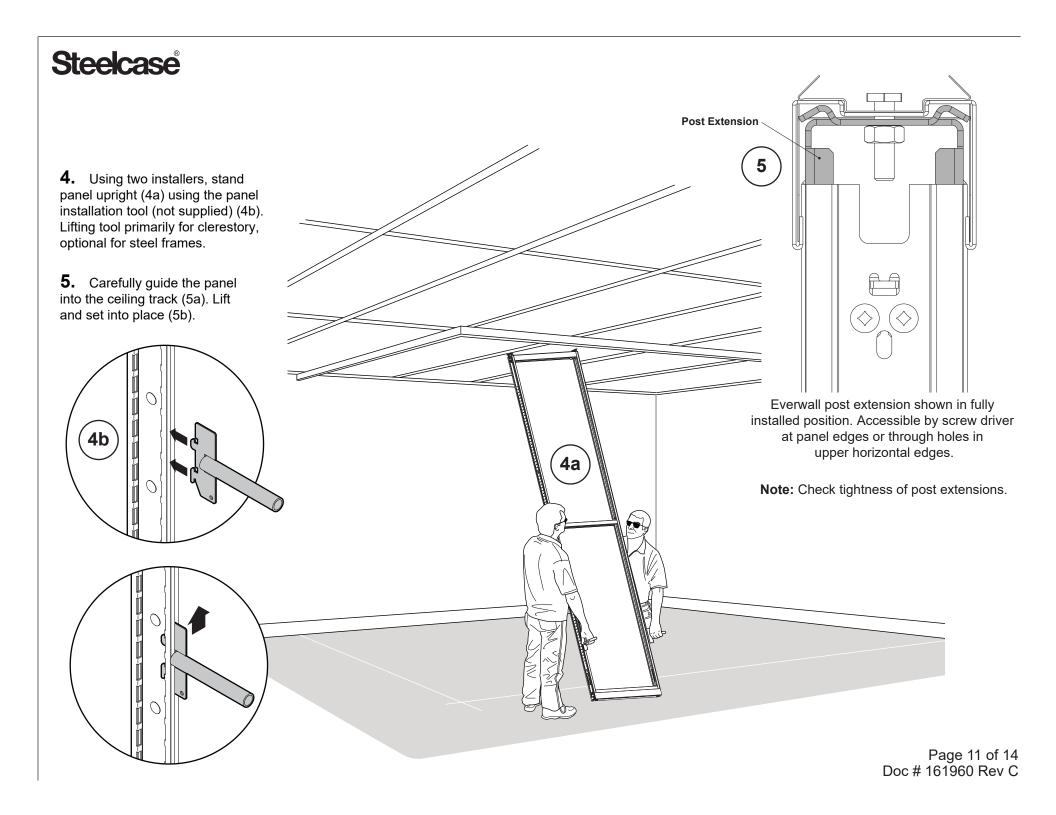


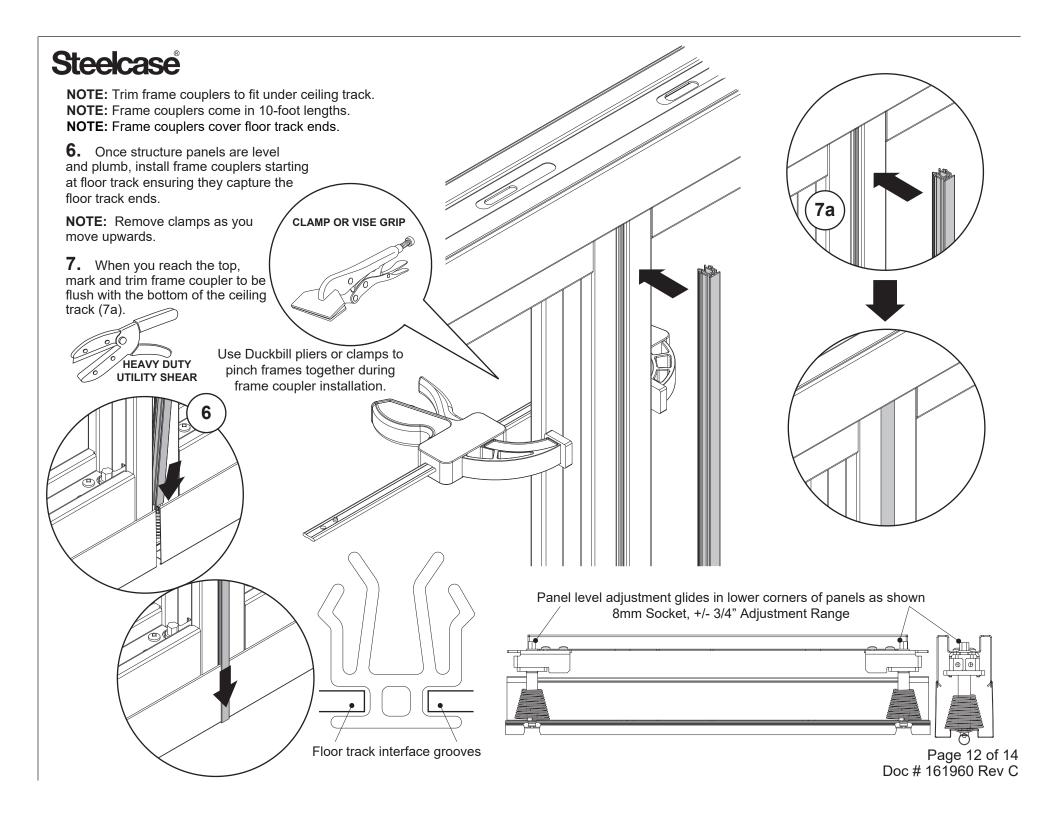


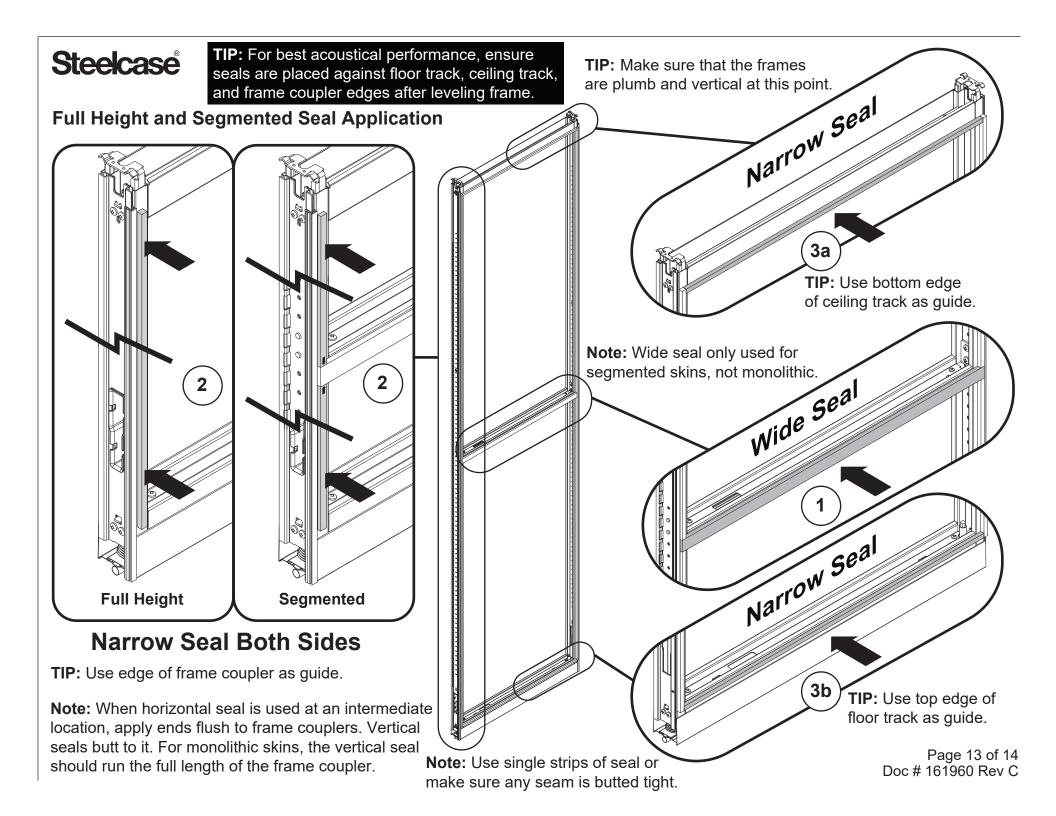
Adjustment Glide

Lower Horizontal









Spanning Skins Seal Application

Note: When solid skins span multiple frames and skins are segmented, or with clerestory spanning skins, the wide seal crosses over and covers the center frame coupler. No narrow seals are applied to the center vertical posts.

