



Doors by Lanai Doors | www.lanaidoors.com

Centor E3 Folding Door Hardware

Responding to the demands of architects and homeowners wishing to push the boundaries of bi-fold innovation, Centor E3 is suitable for a range of residential and commercial applications. Providing complete freedom in door design, E3 accommodates panels up to 4' wide by 12' high and 250lbs, allowing for the extra weight of double-glazing.

Weatherproof

Impressive water performance ratings are achievable from both outward and inward opening doors, with superior rain and wind resistance in part from the way it allows door panels to close snugly against weatherseals. E3 has resistance to air infiltration up to 50 times better than a sliding door and impressive acoustic sealing quality are a resulting bonus.

Proven Performance

Manufactured in architectural grade stainless steel, individual E3 components have undergone extensive laboratory testing including cyclic, corrosion and structural testing. In addition, Lanai Doors™ has tested to a DP-70 rating (165 mph winds) for their E3 aluminum hurricane bi-fold system which has a Miami-Dade County, Florida NOA. Unparalleled performance is the result from this top-hung design, that glides with fingertip operation that Centor is known for.

Secure

No externally accessible hardware can be removed or damaged when E3-based doors are closed. Locking screw technology ensures that E3 hardware cannot be removed from the track.

Easy to Adjust

Designed to anticipate minor building expansion and contractions, Centor's new Surelock 5 allows for vertical adjustments that may be necessary over time. Using just a 5/16" Allen Key you can raise or lower the panels without the need for a service technician or having to remove any panels.

E3 Specifications

Max panel weight	250lbs
Max panel width	4'
Max panel height	12'
Max number panels	8 + 8

Warranty

In line with a commitment to the highest possible quality, Centor offers a 10-year warranty on its E3 hardware.

About Centor

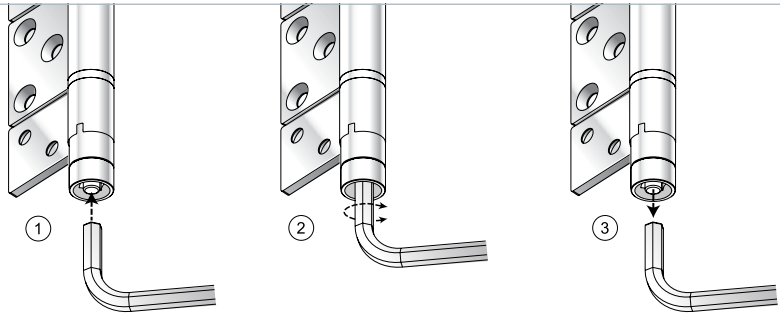
As a third-generation family business, designs and manufactures innovative systems for folding doors, insect screens and shades. These systems connect homes and businesses with the world around them has seen Centor become the leading component supplier to door and window companies around the world. As a global business, Centor manufactures and distributes its systems around the world, including Australia, the United States, Europe and China.



centor®

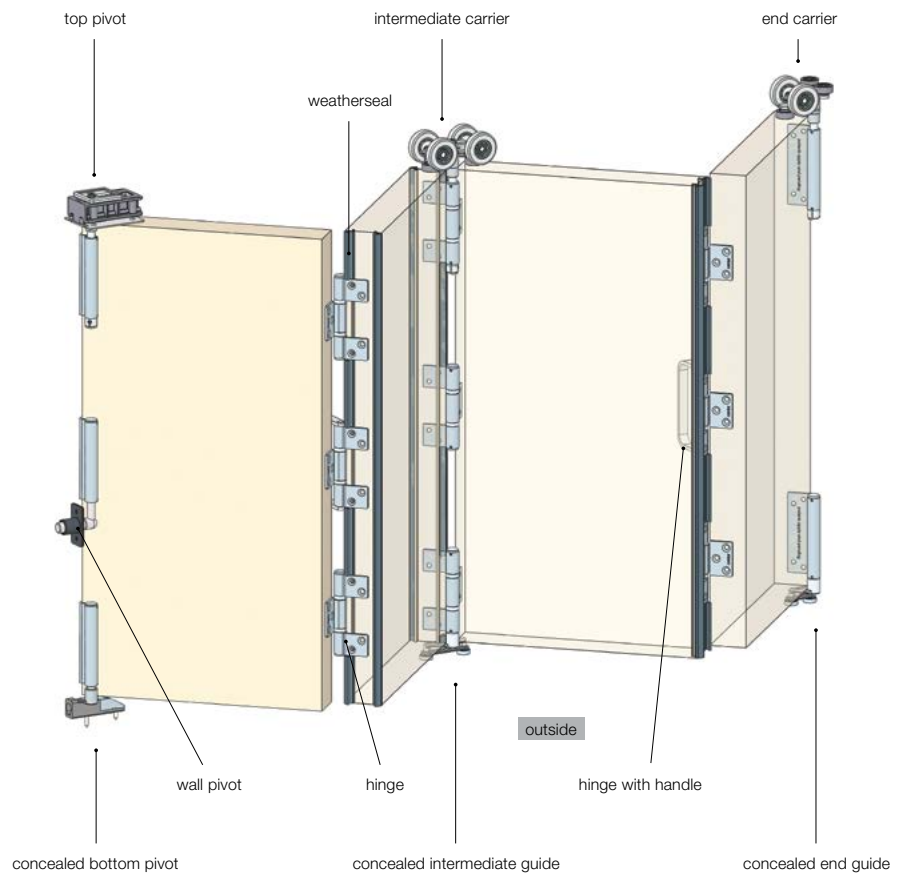
CARRIERS

- Four 1 1/2" x 7/16" carrier wheels with packed ball bearings
- Two 7/8" x 11/32" stabilizing wheels
- New Surelock 5 (patent pending) for simple vertical adjustment with a 5/16" Allen key



PIVOTS

- Top and bottom pivot housing allows for easy horizontal adjustment of 3/8"
- Hinges attached to housing with stainless steel rod to Surelock™ allowing for easy vertical adjustment



HINGES

- Substantial 4" x 1 1/8" x 0.12" thick surface mounted hinges
- Manufactured from 304 grade Stainless Steel
- Also available in bronze and bright gold PVD finishes over stainless steel

