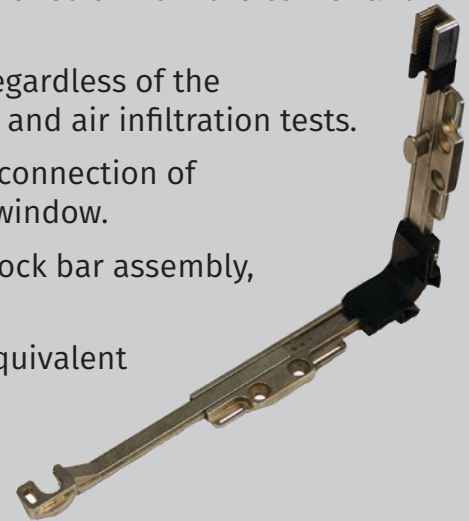


LB11 Casement Window Corner Drive



Corner Drive Features:

- The Roto LB11 Corner Drive system is an innovative product that offers enhanced security and superior performance* through an integrated lock point positioned 3" from the corner and secured to the window frame.
- Ensures consistent locking at the top corner of the window, regardless of the window height. This is typically the weakest area in structural and air infiltration tests.
- The unique, modular design (Patent Pending) allows for easy connection of additional locking points to the top and/or hinge side of the window.
- The LB11 Corner Drive connects directly to Roto's LB06/LB08 lock bar assembly, requiring minimal additional parts.
- Cycle tested to meet over 8,000 cycles with an applied load equivalent to a lock handle force of over 25lbs.
- The integrated lock point is capable of supporting 400 lbs in load tests.
- Additional lock points confirmed to improve structural performance from DP65 to over DP85.*

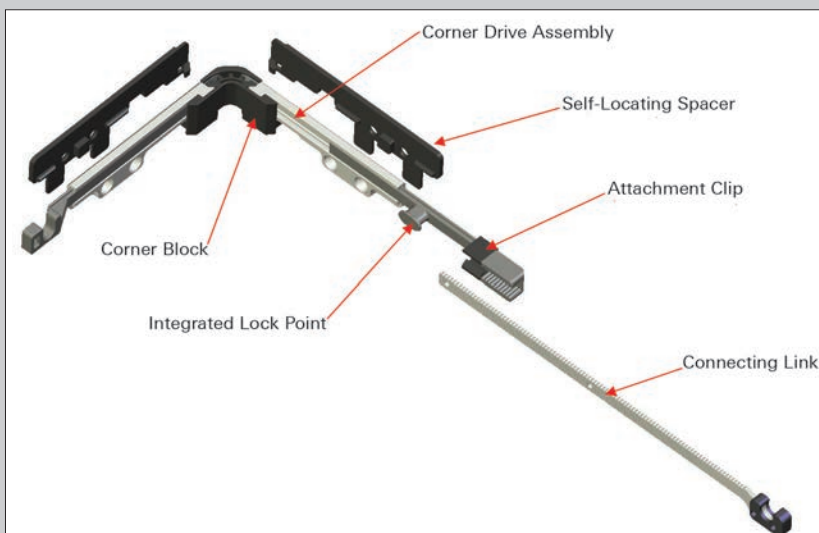


**Results are based on tests conducted at Roto Frank and independent, third-party tests on vinyl windows. Specific performance should be confirmed with your exact profile.*

Corner Drive Components:

1. **Corner Frame Assembly** – transmits the lockbar actuation force around the corner of the window frame (opposite hinge side of window)

- Zinc frame and slide components with stainless steel corner bands
- Integrated Lock point for consistent upper corner sash lock locations
- Silver Anodized Plating that outperforms yellow zinc dichromate



- Low friction acetal corner block
- Available in LH and RH versions for window handing (A&B)

2. **Self-Locating Spacers** – use as required to provide self-locating feature

3. **Connecting Link** – Croppable stainless steel link allows adjustment for variable window heights and widths; serrated marks to assist with cropping/cutting to length



Roto LB11 Casement Window Corner Drive

Vinyl window with no structural support attained a DP85 window system rating at an AAMA-verified third party independent lab.



Window without Corner Drive:
Noticeable separation in top corner of window at DP75



Same window with Roto LB11 Corner Drive:
Top corner of window show minimal deflection at DP85

Roto Frank of America, Inc.

14 Inspiration Lane Chester, CT 06412 Phone: 800-243-0893 860-526-4996 www.rotonorthamerica.com