

Contour™ Hardware System

AmesburyTruth™ is pleased to present a new line of commercial grade hardware we call Contour™. Our design team has developed a unique hardware system for commercial casement and awning windows. Contour is composed of locks, hinges, and operators designed to compliment one another both aesthetically and functionally. You will notice the smooth design language has a contemporary feel with softened edges that allow the hardware to blend seamlessly into the window.

The Contour™ lock maintains a longer handle and is cleverly designed to meet ADA requirements. Increased travel allows up to 5 lock points on casement sash sizes ranging up to 102" (2,591 mm) tall. The heavy duty Contour™ hinge sports a 100 pound load carrying capacity per hinge and comes standard with a removable pivot pin to simplify installation. Our Contour™ operator has increased load carrying capacity and 22% more operating leverage for ease of operation. All three products have an integrated gasket to maximize weather resistance around each hardware location.



Contour™ Lock



Contour™ Hinges

We've built a reputation designing hardware.



Contour™ Operators

Secure your sash with hardware you trust.

Contour Locks

Features & Benefits:

- Concealed fasteners improve interior aesthetics.
- Integrated gasket enhances weather resistance.
- Handle design improves clearance for easy screen removal.
- Handle size improves ease of operation and supports ADA force requirements.

Technical Specifications

- **Casements:**
 - Up to 102" frame height
 - 350 lbs. per lock point
 - Up to 5 lock points
 - DP 100 Capable on gateway size (36" x 72")
 - .625" lock reach ensures positive engagement.
- **Awnings:**
 - 450 lbs. per lock Point

Contour Operators

Features & Benefits:

- Concealed fasteners improve interior aesthetics.
- Integrated gasket enhances weather resistance.
- Handle is offset to provide increased clearance of side extension jambs.
- Operator design improves ease of operation and supports ADA force requirements.

Technical Specifications

- Casement sash load carrying capacity is 100 lbs. (36" X 72")
- AAMA Architectural Window rating for load and cycle life
- Stainless steel operator arms available.
- Operators are available in awning, straight arm, and dyad.

Contour Hinges

Features & Benefits:

- Concealed fasteners improve interior aesthetics.
- Integrated gasket enhances weather resistance.
- Adjustable sash leaf improves reveal alignment.
- Non-handed design reduces part number complexity.
- Removable hinge pin provides increased flexibility in assembly and field installations.

Technical Specifications

- 100 lbs. per hinge
- Available in a Chromate conversion coating for customer painting.
- Hinge bushings are rated to 500 degree bake temperature.

Available Anodized Finishes

- Clear, Light Bronze, Med Bronze, Dark Bronze and Black

Contour Products and Part Numbers

Contour Products	Part #'s
Lock - Multi-Point Lock	24.50.XX.001
Lock - Single Point Lock	24.51.XX.001
Lock - Tiebar Assembly	TBD by Profile
Lock - Adjustable Keeper	14481-14488
Awning Operators - 11.0 Arms	55.10.XX.201
Awning Operators - SST 11.0 Arms	55.10.XX.501
Awning Operators - 9.0 Arms	55.12.XX.201
Awning Operators - SST 9.0 Arms	55.12.XX.501
Awning Operators - 5.5 Arms	55.11.XX.201
Awning Operators - SST 5.5 Arms	55.11.XX.501
Single Arm – 14" Left Hand	55.00.XX.201

Contour Products	Part #'s
Single Arm – 14" Right Hand	55.00.XX.202
Single Arm – 8" Left Hand	55.02.XX.201
Single Arm – 8" SST Left Hand	55.02.XX.202
Dyad – Std Right Hand	55.01.XX.202
Dyad - Std Left Hand	55.01.XX.201
Dyad – Short Right Hand	55.03.XX.202
Dyad – Short Left Hand	55.03.XX.201
Operator Track - 11.5 SST	24035.1
Operator Handle - Handle	11454.XX
Heavy Duty Anodized Hinge	29.30.XX.001.1
Heavy Duty Paintable Hinge	29.30.00.001.1
Backer Block	24377

"XX" Denotes the finish code