



# MARTIN® APRON SEAL™ Skirting System

**MARTIN® APRON SEAL™ Skirting System** is a dual sealing system that prevents spillage without requiring service to maintain an effective seal. MARTIN® APRON SEAL™ Skirting Systems provide dual-sealing surfaces. The primary seal is clamped to the chute wall with the self-adjusting secondary laying outward to create an effective dust seal that is out of the material flow.

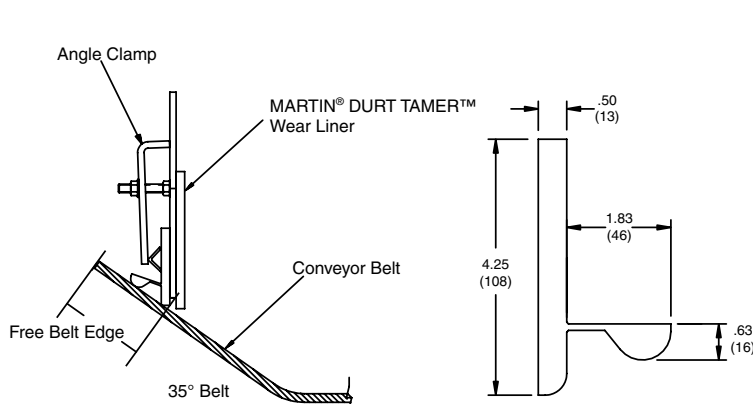
Consult Sealing System Selection Guide (Form No. L3636) to select the proper MARTIN® APRON SEAL™ Product for your application.



## MARTIN® 1-Piece APRON SEAL™ Skirting

P/N 100724 (order quantity needed)

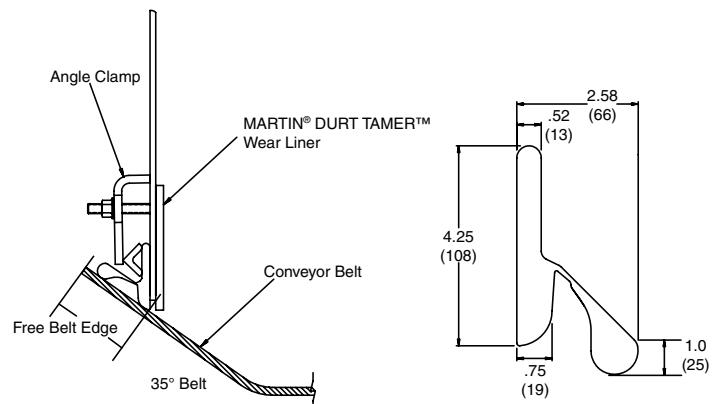
- Requires less free belt edge than Two-Piece Standard or Heavy-Duty One Piece.
- Offers a dual sealing system in a one-piece construction which offers ease of installation.
- EPDM 70 rubber\* composite offers good chemical resistance and low-abrasion index characteristics.
- Available in continuous lengths up to 300 feet (91 m). No splices even in long applications.
- Applicable on 0°, 20°, 35°, and 45° Troughing Angles.



## MARTIN® HD 1-Piece APRON SEAL™ Skirting

P/N 100723 (order quantity needed)

- Provides effective sealing on higher speed belts.
- Offers a dual sealing system in a one-piece construction which offers ease of installation.
- EPDM 70 rubber\*\* composite offers good chemical resistance and low-abrasion index characteristics.
- Available in continuous lengths up to 300 feet (91 m). No splices even in long applications.
- Applicable on 0°, 20°, 35°, and 45° Troughing Angles.



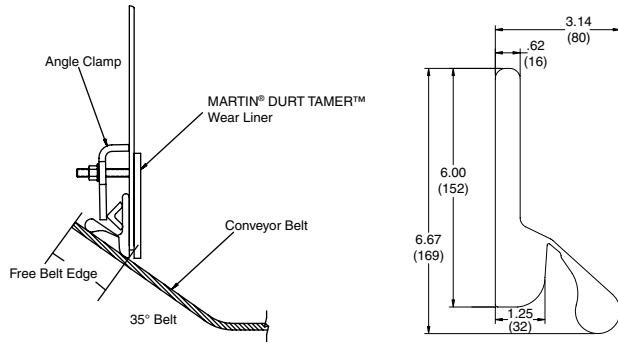
\* Standard MARTIN® One-Piece APRON SEAL™ is also available in food grade thermoplastic rubber and in a high-temperature silicone based rubber ordered in 12-or 24-foot lengths.

\*\* MARTIN® Heavy-Duty APRON SEAL™ is also available in a MSHA-approved rubber. See the Sealing System Selection Guide (L3636) for selection criteria.

**MARTIN® XHD 1-Piece APRON SEAL™ Skirting**

P/N 100845 (order quantity needed)

- Provides effective sealing on higher speed belts.
- Offers a dual sealing system in a one-piece construction which offers ease of installation.
- EPDM 60 rubber composite offers good chemical resistance and low-abrasion index characteristics.
- Available in continuous lengths up to 200 feet (61 m). No splices even in long applications.
- Applicable on 0°, 20°, 35°, and 45° Troughing Angles.



**ACCESSORIES ORDER INFORMATION**

Product	Part Number
Standard Angle Clamp Weldment with hardware including 1/2-13 studs, nuts & washers	32049 32049-H
Low-Profile Angle Clamp Weldment with hardware including 1/2-13 studs, nuts & washers	32600 32600-H
Heavy-Duty Angle Clamp Weldment with hardware including 5/8-11 studs, nuts & washers	34339 34339-H
MARTIN® APRON SEAL™ Clamp Quick Release fits standard & low-profile angle clamps	36273
MARTIN® APRON SEAL™ Splice Kits (Rubber)	34147

Angle clamps are used to clamp the MARTIN® APRON SEAL™ to chute wall, approximately 9 in. (229 mm) of head space is required for proper mounting. Angle clamps are 6 ft (1829 mm) long with mount studs on 12-inch (305-mm) centers. Mounting height for studs will vary with troughing angle and type of MARTIN® APRON SEAL™ used. Consult Martin Engineering for mounting details.

**MINIMUM FREE BELT EDGE—in. (mm)**

Trough Angle	MARTIN® APRON SEAL™ Skirting		
	1-Piece	HD 1-Piece	XHD 1-Piece
0°	2.14 (54)	2.97 (76)	3.50 (89)
20°	2.58 (66)	3.74 (95)	4.25 (108)
35°	2.87 (73)	4.18 (106)	4.75 (121)
45°	3.01 (77)	4.38 (111)	5.00 (127)



U.S. patent 5,016,747 corresponding foreign patents and patents pending, © Registered trademark of Martin Engineering Company in the U.S. and other select locations. Additional information can be obtained at [www.martin-eng.com/trademarks](http://www.martin-eng.com/trademarks).

QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
**ISO 9001**

**MARTIN ENGINEERING USA**  
One Martin Place  
Neponset, IL 61345-9766 USA  
800-544-2947 or 309-852-2384  
FAX: 800-814-1553  
[www.martin-eng.com](http://www.martin-eng.com)