

# Martin® ApronSeal™ Single Skirting



**Martin® ApronSeal™ Single Skirting** is a dual sealing system that prevents spillage without requiring service to maintain an effective seal. Martin® ApronSeal™ 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® ApronSeal™ Product for your application.

## Martin® ApronSeal™ Single Skirting

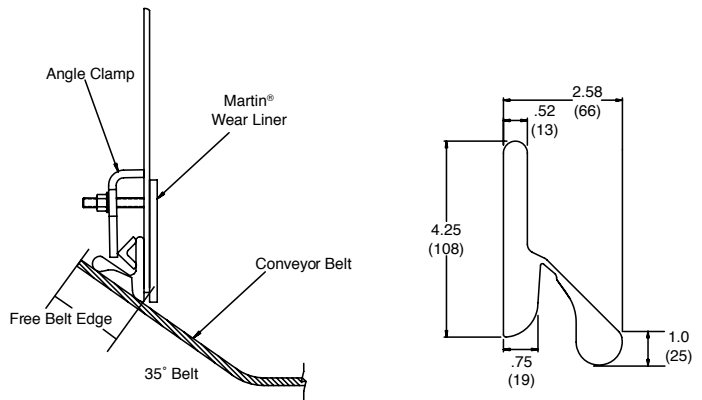
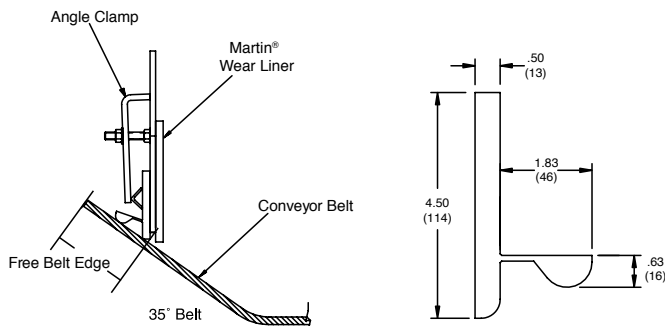
P/N 100724 (order quantity needed)

- 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 500 feet (91 m). No splices even in long applications.
- Applicable on 0°, 20°, 35°, and 45° Troughing Angles.

## Martin® ApronSeal™ Single Skirting HD

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 500 feet (91 m). No splices even in long applications.
- Applicable on 0°, 20°, 35°, and 45° Troughing Angles.



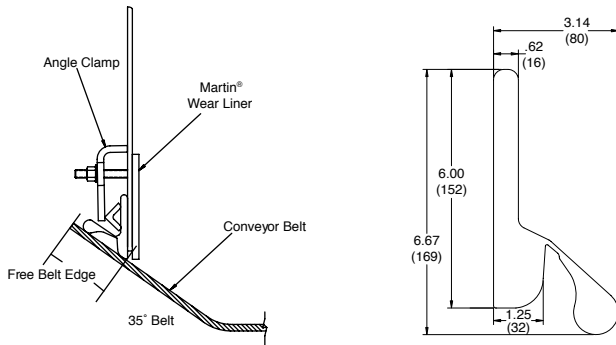
\* Martin® ApronSeal™ Single Skirting is also available in food grade thermoplastic rubber and in a high-temperature silicone based rubber ordered in a 24-foot length (100724-F).

\*\* Martin® ApronSeal™ Single Skirting HD is also available in a MSHA-approved rubber. See the Sealing System Selection Guide (L3636) for selection criteria.

## Martin® ApronSeal™ Single Skirting XHD

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 #           |
|---------------------------------------------------------------------------------------|------------------|
| Standard Angle Clamp Weldment with hardware including 1/2-13 studs, nuts & washers    | 32049<br>32049-H |
| Low-Profile Angle Clamp Weldment with hardware including 1/2-13 studs, nuts & washers | 32600<br>32600-H |
| Heavy-Duty Angle Clamp Weldment with hardware including 5/8-11 studs, nuts & washers  | 34339<br>34339-H |
| Martin® ApronSeal™ Clamp Quick Release fits standard & low-profile angle clamps       | 36273            |
| Martin® ApronSeal™ Splice Kits (Rubber)                                               | 34147            |

Angle clamps are used to clamp the Martin® ApronSeal™ 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® ApronSeal™ used. Consult Martin Engineering for mounting details.

### MINIMUM FREE BELT EDGE—in. (mm)

| Trough Angle | Martin® ApronSeal™ Single Skirting | Martin® ApronSeal™ Single Skirting HD | Martin® ApronSeal™ Single Skirting XHD |
|--------------|------------------------------------|---------------------------------------|----------------------------------------|
| 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)                             |



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