

Martin® Wear Liner



Installed inside conveyor transfer point skirtboards, [Martin® Wear Liner](#) creates a dam to shield the sealing system from the weight of the material load, prolonging the life of the seal.

Straight wear liner is recommended in transfer point where impact or “bounce” of the material can lead to the entrapment of lumps between deflector liners and the chute wall.

For ease of installation, Martin® Wear Liner is available with pre-drilled and countersunk mounting holes.

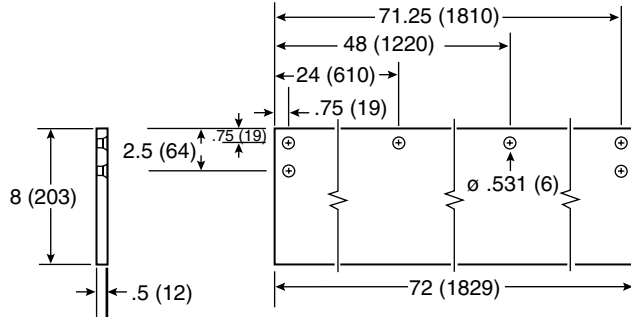
SPECIFICATIONS

	Description	Suitable for	Notes
Abrasion-Resistant Steel	Brinell 500 hardness AR plate	Compromise blend of effectiveness, workability, and economy	Welds easily to skirtboards Specify thickness according to conveyed material's CEMA Abrasiveness Rating: Mildly Abrasive: 0.25 in (6mm) Moderately Abrasive: 0.38 in (9mm) Extremely Abrasive: 0.5 in (13mm)
Work-Hardening Alloy	An abrasion-resistant, proprietary chemistry alloy plate	Applications where both high hardness and toughness are desired.	Brinell hardness rating is 360-425
Stainless Steel	304 stainless steel	For use in highly corrosive environments	Easily weldable to stainless steel skirtboard, but requires a plasma cutter for cutting
Chromium Carbide C for Wearcon Chromium Carbide T for Tricon Chromium Carbide	Composite plate consists of a mild steel base plate clad with a wear-resistant alloy	Withstands severe impact and abrasion Ideal for drop chute lining	This should not be used in skirtboard applications as both cladding and mild steel base will be exposed to the same conditions and the base will wear out from under the liner. Requires plasma cutting due to cladding.
UHMW Polyethylene	Low Friction Plastic	Used in specialty applications such as food handling	Not to be used where belt speed is higher than 700 FPM or where temperature is greater than 140°F (60°C).

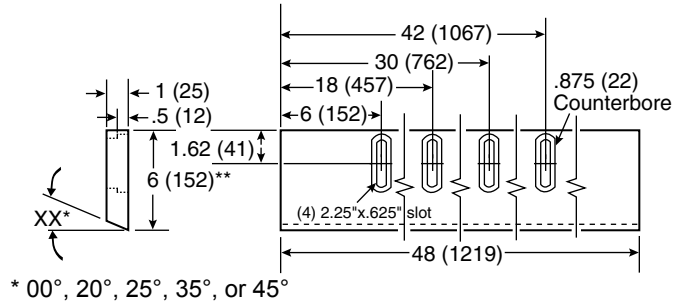
TECHNICAL DATA SHEET

DIMENSIONS - IN. (MM)

Steel Wear Liner
(standard mounting holes)
P/N 32055-XX



UHMW Polyethylene Wear Liner
(standard mounting holes)
P/N 32054-XX



* 00°, 20°, 25°, 35°, or 45°

ORDER INFORMATION:

For Martin® Wear Liner with mounting holes, specify P/N 32055-XX.

For Martin® Wear Liner without mounting holes, specify P/N WL-XXXXXXXXXXXX.

The first four Xs indicate height of liner in inches (Example: 0800 = 8.00 inches high). The next four Xs indicate the length of liner in inches. (Example: 4800 = 48.00 inches long). The next three Xs indicated the thickness of the wearliner in inches; Example: 050 = 0.50 inches thick). The last X indicates liner material: 5=AR500, T=Tricon Chromium Carbide, C=Wearcon Chromium Carbide, M=Work hardening Alloy

For Martin Stainless Steel Wear Liner, specify 100447 for weldable Wear Liner or 32055-SS for wear liner with mounting holes and hardware.

For Martin UHMW Wear Liner, specify 32054-XX for wear liner with mounting holes and hardware. XX = Trough angle.

Other liner materials are available; wear liner can be ordered in custom sizes. For more information, contact Martin Engineering.

NOTES:

Stainless Steel Wear Liners have standard dimensions of 8 X 72 X 0.5 inches (203 X 1828 X 13 mm)

UHMW Polyethylene Wear Liners have standard dimensions of 6 X 48 X 1 inches (153 X 1219 X 25 mm)

Ceramic Faced Wear Liners have standard dimensions of 6 X 72 X 1 inches (153 X 1828 X 25 mm)

Other liner materials are available and wear liner can be ordered in custom sizes. For information, contact Martin Engineering.



Martin Engineering Africa
Cnr Antwerpen & Arnheimsingel str
Die Heuwel, Emalahleni
Tel: +27 13 656 5135
feedback@martin-eng.co.za
www.martin-eng.co.za



Problem Solved™ GUARANTEED!

Form No. L3298-04-09/13, 07/23
© Martin Engineering Company 1997, 2013, 2023