

# ARMORITE®

## SKIRTBOARD LINERS

# ASGCO®

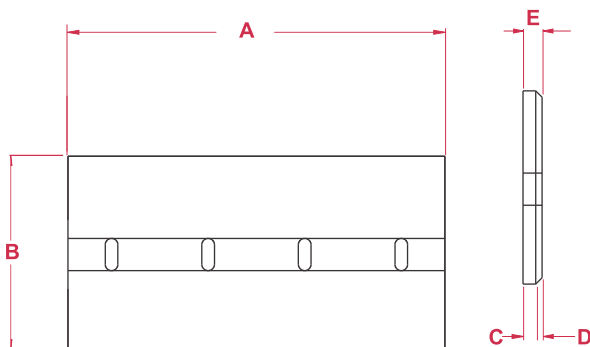
Complete Conveyor Solutions

ASGCO® **Armorite®** is an extremely hard, laminated bi-metallic, wear resistant composite, which has a nominal hardness of 700 BHN (63Rc) produced by combining a highly alloyed chromium-molybdenum white iron (to AS 2027 15/3 Cr/Mo) and metallurgically bonding it to a mild thick steel backing plate. The resultant bond possesses high shear strength of over 250 Mpa and will not separate.

**Armorite® Skirt Liners** protect your skirtboard and provide a significantly longer wear life than currently used skirt liners. The skirt liner is produced from 5/8" thick Armorite® that is enhanced with a 3/8" thick mild steel producing a product that is 700 BHN with a high impact resistance. It can be used for all conveyors and transfers where the eradication of spillage or centralization of load is required.



- **Reduces downtime** and maintenance costs
- **Designed to be rotated** 180° for long wear life
- **Custom sizes available**
- **The skirt wear liner is produced from 20mm thick Armorite™** that is enhanced with a 10mm thick mild steel producing a product that is 700 BHN with a high impact resistance.
- **For all conveyors and transfer points** where the eradication of spillage or centralization of load is required.



Part Number	Description	A Length	B Width	C Thick	D Thick	E Total	Wt Lbs
ASG-AMR-30X12X23.5	Skirtboard Liner	23-1/2"	12"	3/4"	3/8"	1-1/8"	84

Custom sizes available at customers request.



### Armorite® Applications

- Chute Linings
- Rock-Box Edges
- Grizzly Caps/Screens
- Transfer Points
- Impact Plates
- Distributor Plates
- Arm/Hub Liners
- Bin Liners
- Hopper Wear Plates
- Divider/Splitter Bars
- General Wear Protection
- Liner Panels

### Product Features:

- White Iron: Modified AS2027 15/3 Cr Mo
- Vacuumed brazed and liquid nitrogen cooled to achieve a high strength joint
- Mild steel backing offers strength machinability, and impact resistance
- Can be welded in place, through-bolted, stud bolted, drilled, tapped, keyed
- Ease of fitment, very versatile

### Bond Zone Layers



Providing the World Material Handling Industry with Productive, Safe and Reliable "Complete Conveyor Solutions."

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