

ARMORITE™

SMOOTH LINERS

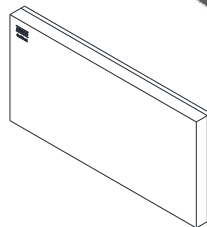
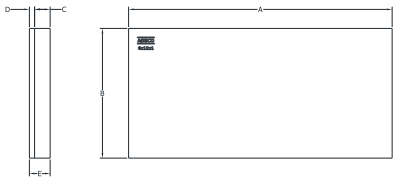
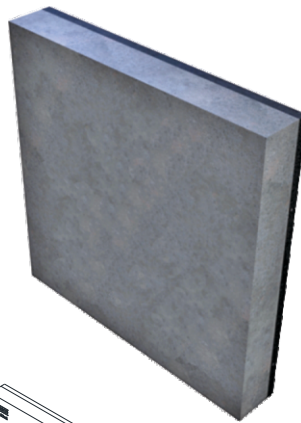
ASGCO®

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.

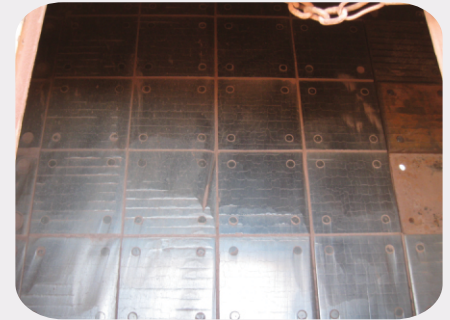
Armorite™ Smooth Liners present a very cost effective method of extending wear life within the conveyor system including; chutes, hoppers, bins, impact walls and screen plates.

- Extreme abrasion resistance across a range of industrial mining applications.
- Custom designs available to meet customer requirements.
- Rubber backing available to reduce noise and vibration.
- Optional Nelson studs supplied ex works.
- Liner size allows for localized replacement in high wear areas.
- Reduced conveyor downtime and maintenance costs.



Part Number	Description	Length	Width	Thick.	Wt.Lbs.
ASG-AMR-6X12X1	Wear Plate	12"	6"	1"	-
ASG-AMR-12X12X1	Wear Plate	12"	12"	1"	-

Thickness White Iron 3/4" - Thickness Base Plate 1/4"



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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