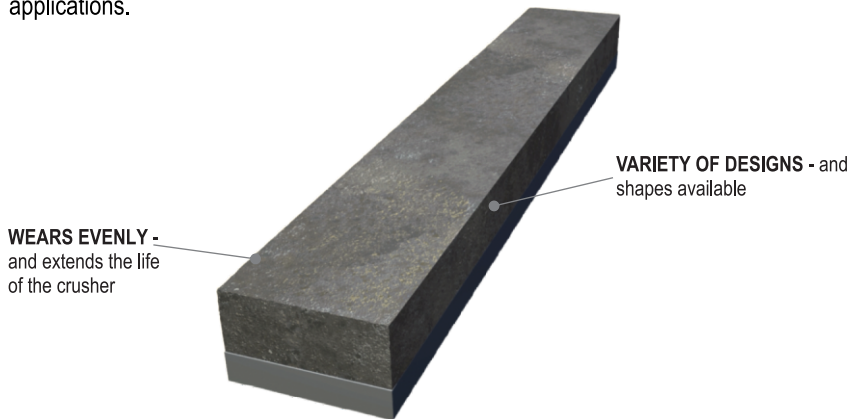


ARMORITE® WEAR BARS

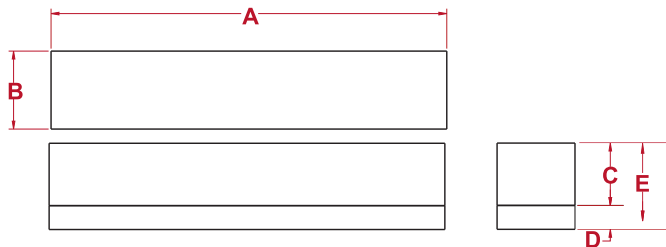
Conveyor Wear Liner

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® Wear Bars and Grizzly Screen Caps will reduce wear and increase the life of a crusher. By removing fines upstream of the crusher as well as spreading bulk material so it is distributed over the width of the crusher, it wears evenly and the life is greatly extended. Used in grizzly screens, chutes, hoppers, bins, rock box edges and other high wear applications.



- **Superior wear life** when compared to conventional alloys used such as manganese steel, clad overlay and other alloys
- **Cost effective** method for protecting your equipment
- **Ideal for aggregates and coal mining** applications
- **Reduces wear** and extends the life of crushers
- **Reduced conveyor downtime** & maintenance costs.
- **Simple rugged designs**
- **Variety of sizes and shapes available**



Part Number	Description	A Length	B Width	C Thick	D Thick	E Total	Wt Lbs
ASG-AMR-50X2X29	Wear Bar	9"	2"	1-5/8"	3/8"	2"	10

Custom sizes available at customers request.
Thickness White Iron 3/4" - Thickness Base Plate 3/8"



Armorite® 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

Armorite® Bond Zone Layers



Need Solutions....to improve efficiency, safety and productivity? ask... ASGCO®

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