

# ARMORITE™

## STAR PLATE

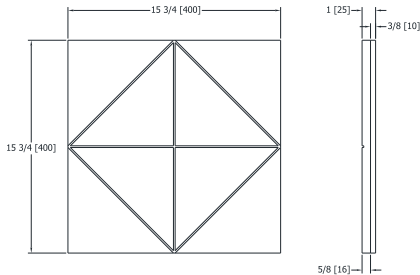
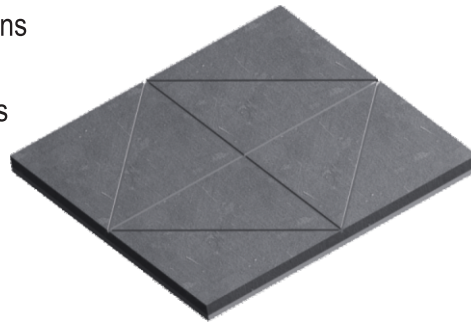
# ASGCO®

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™ Star/Notched Wear Liner** is a multi-shaped wear resistant plate that offers a wear plate that can be easily cut to fit in most applications of transfer chutes, bins, hopper, bucket and truck bed linings. The cast notches on the wear face corresponding to the slotted backing plate to allow for controlled breaking to be able to custom shape and design the wear plate.

- A standard plate can create many different shapes, sizes and designs
- Easy to use, install and extends wear life compared to AR plates and chrome carbide overlays
- Ability to replace worn individual sections rather than whole plates of sheets
- Ideal for chutes, bins, buckets, hoppers and truck bed linings



Part Number	Description	Length	Width	Thick.	Wt.Lbs.
ASG-AMR-16X16X1-STAR	STAR PLATE	16"	16"	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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