

## ARMORITE™ CUTTING DETAILS

**High pressure abrasive water jet cutting is preferred cutting method.** Thermal cutting using an oxyacetylene torch, Arc-air or plasma is **NOT** recommended due to high localized heat input and high risk of cracking and delamination.

For Armorite no greater than 25mm section thickness, cutting by Abrasive disc is an accepted practice.

**CAUTION.** Extreme care must be taken when cutting to minimise Local pre-heating or cracks and delamination may occur.

### Cutting Procedure <25mm Section Thickness

1. Secure the Armorite piece to be cut in a vice or clamp.
2. Cut the backing plate as shown in Figure 2.
3. Notch the White Iron a minimum of 3mm deep opposite the notch in the backing plate, as per Figure 1.
4. Wrap the Armorite with a rag and carefully hit using a soft face Hammer. The piece should break cleanly at the notch.

*Note: The deeper the notch in the white iron, the cleaner the break.*

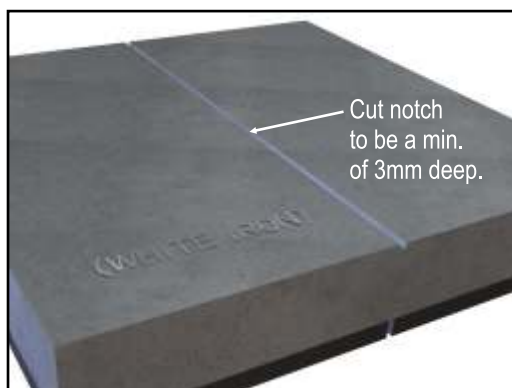


Fig. 1

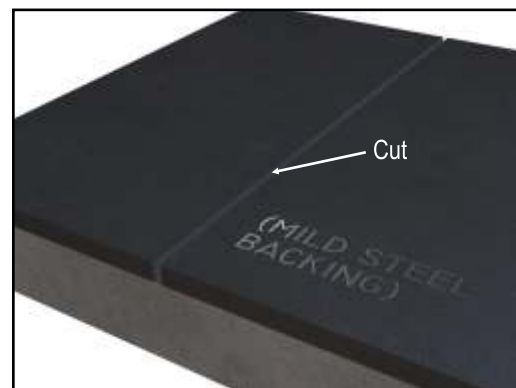


Fig. 2