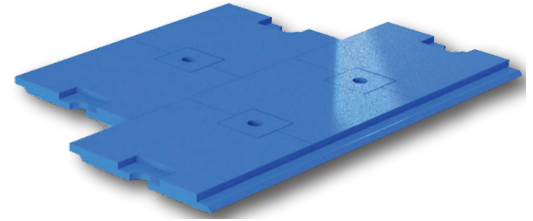




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## MODULAR BLOCK PADS



Advanced Engineering Group's Modular Polyurethane Block Pads are high quality, wear resistant polyurethane casting, available in various hardnesses.

Modular block pads offer the lowest cost of ownership (TCO) due to modular nature allowing selective maintenance. Block pads provide excellent impact and abrasion resistance and can be used in dry or wet applications, handling materials from run of mine (ROM) to fine product.

Large areas are easily and effectively covered. High wear areas are easily identified and repaired by installing self indicating liners.

Block pads are designed to be flow directional, so one pad overlaps the proceeding pad to eliminate fine material. Block pads are installed in a staggered pattern to enhance fixing.

Modular block pads have the ability to be removed in a single pad, irrespective of the position in the application (including chutes and trays). Block pads are quickly and easily replaced ensuring increased plant availability.



### Advantages of Block Pads

- Modular - Standard Size: 305x305mm
- Selective maintenance, lower TCO in long term
- No drilling of holes (optional)
- Flow directional - Eliminates 'fines material' ingress behind liners
- Very low skill level required for replacement
- Provides preventative maintenance capabilities

## MODULAR BLOCK PADS

### Technical data:

#### Dimensions (Profiles can be modified)

Length : 305mm

Width : 305mm

Thickness : 25-50mm

(in process of developing moulds for  
16, 20mm options)

#### Fastening methods

- Bolt & Nut  
Traditional, requires drilling of holes through steel chute
- Stud Welding & Nut
  - Reversed fixing
  - No drilling of holes required
  - Concrete chute applications

#### Materials

70-95 A-Shore.

Hardness can be manufactured to the required shore-level,  
according to application requirement.

#### Application

Chutes, bins, hoppers, tipplers, feeder chutes

#### Exceptions

Polyurethane liners are limited to cold dry and cold wet  
materials handling and should not be applied in conditions  
where the temperature continuously exceeds 80°C or wet  
steam at 60°C.

