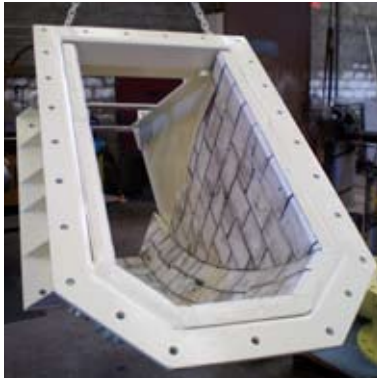


Impact and wear-resistant alumina ceramics

Impactalum is an Australian made advanced impact resistant alumina, ceramic and rubber composite. The alumina is exposed to the material flow and is fully embedded into a specially designed rubber backing.

Impactalum is excellent for applications of high impact and extreme wear. The alumina provides a very smooth surface for material flow and actually reduces its resistance to friction with service life. The rubber backing also helps to reduce noise levels within the plant and is engineered to resist the size and type of impact experienced for each individual project.



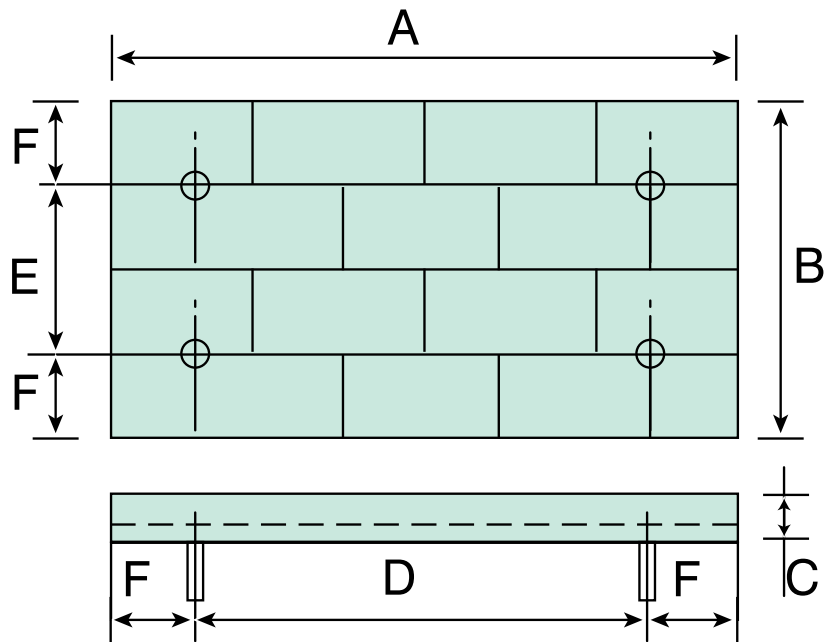
The rubber is pressed around the alumina combining a process of high pressure heat and a superior bonding agent, which makes removal of the alumina from the rubber, virtually impossible.

Although standard panels are available, individual projects can be engineered by HMA Ceramatech's fully trained and experienced field engineers.



Impactalum

PHYSICAL PROPERTIES Impactalum – Data Sheet



Size	A	B	C	D	E	F
780/45	780	420	45	630	270	75

Applications & Hardware

Application

Raw Material Feed
Head Chute Liners
Impact Curtains
Chute Liners
Rock Boxes
Skirt Boards
Bucket Liners

Fastening Methods

Rubber Bond
Studs M20 x 50 Long
Captive Socket
Plug Weld

Backing Plates

Plain Rubber with Captive Studs
Mild Steel
3 Cr12
Stainless Steel