

CAPABILITY STATEMENT



AUSTRALASIAN BELT SCRAPERS
ENGINEERING SERVICES





ABOUT ABS

Australasian Belt Scrapers Engineering Services (ABS) is a West Australian family owned & operated company with years of experience in manufacturing, supplying and installation of quality products utilised in asset protection across the mining sector and other heavy industries.

Our knowledge and on site experience enables us to provide total wear solutions making ABS a leading supplier across the whole of Australia.

Our newest premises in Neerabup, Western Australia boasts 1250sqm workshop floor with 2 gantry cranes with capacity of 10T including 8mtrs under hook, 4 new polyurethane processing/curing ovens, with spin casting of pipe up to 12mtrs and ceramic cutting facility's.

This enables us to offer our products and services with fast efficient lead times safely all under the one roof.



SAFETY & ENVIRONMENT

We strive to have a workplace free of safety incidents, a happy, dedicated workforce committed to ABS goals of safety comes first. ABS prides itself on our relationships, starting with our employees who ensure we deliver quality on time and on budget.

Our vision is to grow our business through the capability of our people and the development of our products, taking opportunities to provide better services, safer and more innovative products with the best people in the resources industry. We pride ourselves on maintaining an injury free workplace with a culture of camaraderie and mateship and delivering on the quality of our products and services every time. We abide by the occupation health and safety management system ISO 45001:2018, to ensure our employees are always working safely.

ABS is also active in reducing its impact on the environment. This is Achieved by our dedication to ISO 14001:2015 environmental management systems, focusing on waste reduction and the adherence of its clients' environmental policies. ABS will also be installing over 100 solar panels in the near future.

SERVICES

1. Specialised site services and consultation
2. Manufacturing, design, alterations/modifications and rotatable spare part refurbishments of:
 - Chutes
 - Impact beds
 - Deflectors
 - Bucket wheels
 - Spill-face/sliding chute
 - Launderers
 - Pipes/spools
 - Pulley Refurbishments (ceramic direct bond, rubber or PU lagging)
 - Ceramic wear liner kit sets
 - Metallic wear liner kit sets
 - Cutting and studding services
3. Project work delivered to designated scope
4. On-site audit services
 - Chute audits
 - Chute scanning Services
 - Chute wear mapping
 - Conveyor system audits
5. On-site Installation services
 - Wet plant upgrades: Polyurethane lined pipes and spools
 - Cyclones upgrades (ceramic tiling or polyurethane lined).
 - In house product installations
 - Conveyor Hard-skirt wear solutions/installations
 - Metallic liner installations
 - Ceramic liner installations

PRODUCTS

Manufacturing locally enables ABS to make custom site specific solutions that work for you. We have multiple additives allowing us to deliver site specific product solutions. Our in-house manufacturing allows us to have short lead times.

CONVEYOR COMPONENTS

- Highest performing [polyurethane scraper](#) blades (high speed iron ore)
- [Polyurethane skirting](#) 55 duro in various widths & lengths 3-15m (wont melt to your fast belts like the others do)
- [POLY-LITE HARDSKIRT LINERS](#) sealing transfer areas reducing spillage, halves downtime and most importantly no personal injuries. Prolong your belt life by using our POLY-LITE hardskirt liners. Fines and oversize applications
- Heavy duty [impact beds](#) custom made to suit your application
- Lightweight [composite rollers](#) with patented design sealing arrangements.
- [Polyurethane cast impact rollers](#). (direct bonded one piece to steel inner shell means no more loose/flying rings or rubber fires)
- [V-ploughs / diagonal ploughs / diverter ploughs](#)
- [Polyurethane, Rubber & ceramic lagging options](#)

CHUTE / SPOOL WEAR LINING MATERIALS

Ceramic (92%,95,%ZTA)

- Tile thickness range 6/13/25/50/100mm
- Total liner thickness range 37/50/63/112/163mm

Silicon carbide (RBSIC,SISIC)

- Tile thickness range 6/13/25/50mm
- Common liner thickness 37/63mm
- Sleeve options up to 20mm thick

Complex Carbides

- Chromium
- Tungsten
- Various thickness available from 2on2 – 20on12

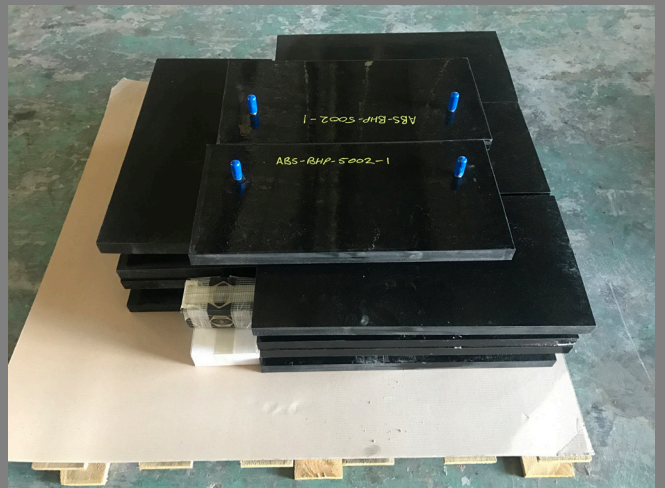
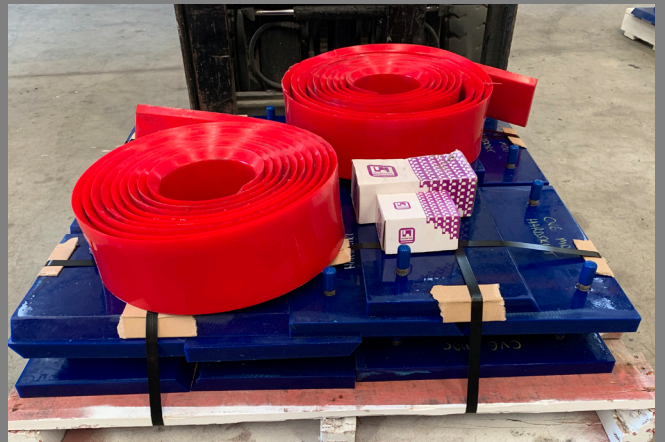
Q&T

- Various grades

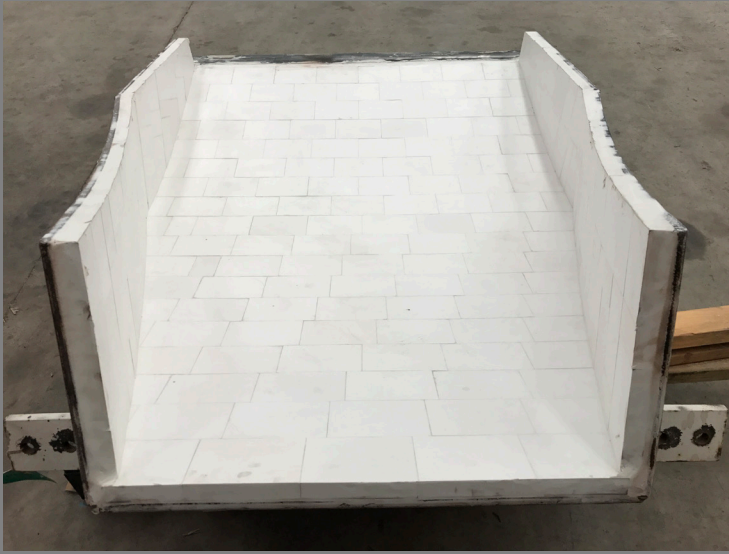
High performance polyurethanes

- Including rubber backed options

POLYURETHANE



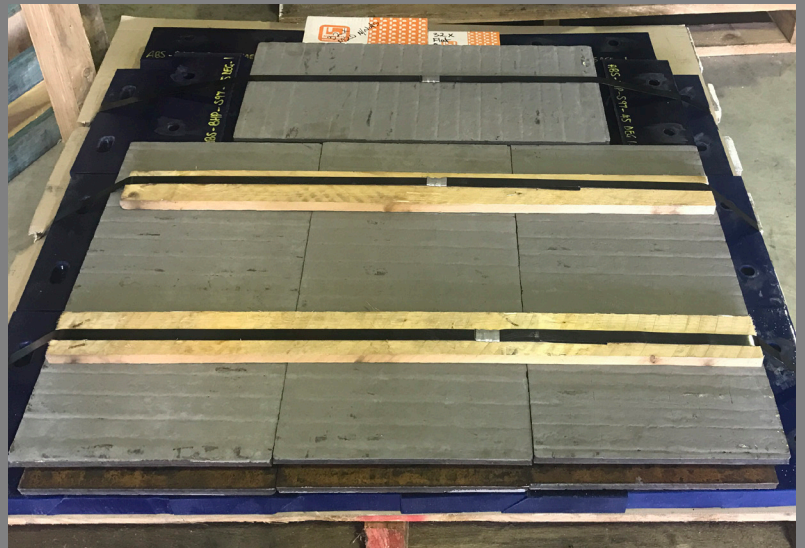
CERAMIC



RUBBER LINING



METALLICS



QUALITY ASSURANCE

All products are inspected by our quality management team ensuring the highest level of quality and precision in the manufacturing stage. At ABS we pride our self on the effectiveness and reliability of our products and services. We pride ourselves on working within the ISO 9001:2015 quality management systems.



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