

Bradken offers a customised range of abrasion and impact resistant products designed to provide maximum protection for mobile plant and bulk materials handling equipment used in the mining, mineral processing and unconventional oil extraction markets. Our broad range of products enables technically advanced wear solutions across all applications.

Wear Solutions



Bradken offers a customised range of wear solution products that are made using a wide variety of proprietary materials.

Bradken has always been considered at the forefront of supplying quality, abrasion resistant products to the market place.

Wear Monitoring



Our products are backed by a range of remote and laser wear monitoring and maintenance services.

We supply customers with technology solutions that support their asset management processes and reporting systems.

Engineering & Service Solutions



Our products are backed by a range of aftermarket support services and maintenance services.

Our service support includes; off-site repairs and maintenance, visual inspection, 3D scanning, reverse engineering, asset design and optimisation and DEM.

















Product Lines

Bradken's broad range of products enables technically advanced wear solutions across all applications.

Download our product catalogue



Vulcabrix® combines hard abrasion resistant ceramic tiles with an impact resistant and abrasion resistant rubber. Vulcabrix ceramic liners are designed for use in moderate impact applications and severely abrasive environments found in the mining and mineral processing industries.



Revolver® system allows all skirt liner maintenance to be performed outside the equipment. Liner maintenance no longer needs to be conducted in potentially unsafe environments like confined spaces inside chutes and hoppers. The liner can now be changed or adjusted from outside the equipment.



Duaplate® with over 50 years' experience in the manufacture of chromium carbide clad wear plate, Bradken is a global market leader in this field. With a selection of different grades, thicknesses and sheet sizes to best fit a solution for high impact or sliding abrasion in fixed or mobile equipment applications found in the mining and resource industry.



Duracast® is an abrasion and high impact resistant product. Duracast is a white iron, alloyed with chromium and other alloy elements, to provide a tough wear resistant material. Duracast is often cast into billets and liners and used extensively in the mining, and mineral processing industries, particularly in bulk handling situations.



AR Steel (Q&T) plate provides an economical solution to an abrasive and impact prone environment. Bradken's Abrasion Resistant Steel is easily fabricated and has many applications in the construction, mining and mineral processing industries.



Duablock® products utilise abrasion and impact resistant chrome white iron castings metallurgically bonded to a weldable mild steel backing plate. This union of materials allows improved mechanical properties and allows welding, studding or bolting.



Epoxies a complementary product which can be used for emergency repairs, gap filling or transition blending.















