

# The safe bet

TO HELP OPTIMISE VEHICLE SAFETY, CIVIL WORKS AND EARTHMOVING BUSINESS **JK WILLIAMS** IS NOW USING E-PLAS' **QUICKSILVER** FLOOR LINER AS STANDARD ACROSS ITS FLEET OF TIPPERS.

## Fast Fact

E-Plas has been supplying QuickSilver to Grant Engineered since 2006. According to Grant O'Brien, Director of Grant Engineered, E-Plas supplies the QuickSilver in 31m x 3.05m wide pre-scored coils, which have specific grooves cut in at the point of manufacture. This enables Grant Engineered's team to quickly fit the floor liner to any new tippers that are in production.

Amidst the debris, dust and rugged environment that its vehicles operates in, Penrith-based JK Williams is emerging as one of the most progressive companies in the civil works and earthmoving industry.

The family owned business has spent almost a decade migrating its fleet of tippers over to Performance-Based Standard (PBS) approved equipment, with each of the seven rigid and dog tipper combinations fitted with QuickSilver floor liner, supplied by industrial materials expert, E-Plas.

According to JK Williams' Maintenance Manager, Warren Shepherd, the PBS tippers allow it to increase the weight of materials on board and the QuickSilver complements that gain by discharging the loads at a quicker rate than in previous models. Warren explains that

the process is a "much safer" outcome for the JK team.

"It's not only quicker to unload with the QuickSilver liner, but the driver doesn't have to tip the body beyond the conventional 45° angle, which increases the danger of the truck tipping over, damaging the equipment and surrounding property.

"The polyethylene material is so slippery that there is no left-over material, which means our drivers don't need to climb up onto the body to sweep it off."

Since the QuickSilver was recommended to JK Williams by its tipper supplier, Grant Engineered in 2007, Warren says the floor liner is yet to show signs of wear. "It's a very durable material and has performed as promised. Compared to our older tippers

## Fast Fact

The QuickSilver is manufactured from ultra high molecular weight polyethylene (UHMW-PE), a lightweight substance that is said to outwear steel and aluminium, making the material highly abrasion, temperature and corrosion resistant. According to E-Plas, the QuickSilver can be fitted to both a tipper body's floor and the walls.



that had issues with the floor liner and have since been moved on, we no longer incur any maintenance costs for replacements." Currently, the overall fleet number stands at four quad-axle rigid and dog combinations, two 19m rigid and dog tippers and one tri-axle rigid and dog combination as well as one 19m stag tipper and a single live bottom trailer – all manufactured by Grant Engineered and fitted with the QuickSilver liner.

"We're always trying to improve our service at JK Williams and the QuickSilver is definitely the most significant addition to our equipment

to date, because it meets our high safety standards and improves our productivity as a bulk transporter," Warren adds. "But we wouldn't have ever known about it had it not been for our strong relationship with Grant Engineered and its on-going partnership with E-Plas. Now it's a standard part of any new tipper purchased."

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