

A not-so quick solution

STRENGTH, WEIGHT AND EFFICIENCY ARE PIVOTAL FACTORS WHEN COMPETING IN AUSTRALIA'S BULK HAULAGE SECTOR. THAT'S WHY NEW SOUTH WALES-BASED **MUSCAT TRAILERS** CHOOSES TO USE QUICKSILVER FLOOR LINERS FROM **E-PLAS** ON ITS TIPPER BODIES.



Whether it's carting bulk materials from a construction site or quarry, modern tipping equipment must be able to operate at full capacity at any time - especially when faced with a tight schedule and unpredictable climate.

Efficient and residue-free unloading is an important requirement in that context, but also a major challenge, which is why Victorian tipper expert Muscat Trailers began spec'ing E-Plas' QuickSilver product in 2009.


The slippery floor liner is made from a special material called ultra-high molecular weight polyethylene (UHMW-PE), which weighs less than both steel and aluminium and is highly abrasion and corrosion-resistant. It is used to ensure nothing is left behind in the tray once the vehicle has been unloaded.

"Many of our customers were asking for a solution that would simplify the unloading process without adding extra weight," says Troy Azzopardi of Muscat Trailers.

"QuickSilver was the answer. It's versatile and durable enough to handle all bulk loads with ease - whether it's hot, humid, wet, dry, or freezing. It's easy to fit into our tippers and protects the integrity of the whole body in the long run."

Since using the QuickSilver floor lining, Muscat hasn't looked back, says Troy. "Subject to the customer's application, we'll now install QuickSilver to one in every four trailers that we build," he says. "The QuickSilver is definitely a product we prefer fitting to all new tippers, as we know it will extend the life of the tipper without requiring much maintenance work.

"More importantly, the QuickSilver lining allows the operator to reduce the required tipping angle as the material can slide off easier, so it makes the job a lot safer and reduces the risk of a vehicle rollover." In January 2015, Muscat Trailers fitted the QuickSilver on a group of tippers for transport company Bulktrans, a division of Scott's that is now owned by the K&S Group. "Recently, we replaced the Bulktrans' fleet of B-doubles with new, PBS-approved A-double combinations," Troy says. "In total, 56 semi-trailers were installed with the QuickSilver floor liner fitted. We had to use almost 1,200 metres of QuickSilver across the order."

According to Troy, Muscat Trailers has invested substantially in the QuickSilver product and with the help of E-Plas' Australia-wide delivery service; the company has stock readily available for future orders too - just to make sure carting bulk materials won't get any harder than it has to be. 

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