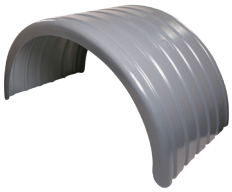
Plastic Guard Range

More sizes,
for more wheels,
for more performance.

TANDEM
PART #: PL2506,
#: PL2606



SPREADER
PART #: PLL1408
SUIT SPREADER

PART #: PLSTDCESKI
SUIT SELF-STEER 11R 22.5”

PART #: PLLPCESKI
SUIT SELF-STEER,
LOW PROFILE

PART #: PL19.5CESKI
SUIT SELF-STEER 19.5”

PART #: PLMEGCES
SUIT SELF-STEER,
SINGLE OR SUPER SINGLE

PART #: PL12067
SUIT DUALS

PART #: PL12063
SUIT DUALS 11R 22.5”

PART #: PL1204
SUIT SINGLE OR
SUPER SINGLE

PART #: PL1056
SUIT LOW PROFILE
DUALS

PART #: PL10548
SUIT MEGA SINGLE

PART #: PL10058
SUIT DUALS 19.5”

PART #: PL0925
SUIT DUALS 15”, 16”, 17”

PART #: PL0905
SUIT 15”, 16”

QUARTER GUARD
PART #: PL12063/3

18
COLOURS
AVAILABLE

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RHINO Guards

Cheaper mudguards can be very expensive.

Rhino quality and performance are worth paying a little more for.

Rhino guards are a premium product, but the upfront cost is more than made up for by the long term benefits and operational savings. Choosing Rhino means spending less on repairs, replacements and maintenance, and improves productivity for both trucks and drivers.

TESTING MUDGUARDS

In 2020 we set out to test just how strong our mudguards are. We used a standard method for testing the strength of plastic. This involves dropping a standardised metal dart from various heights on to plastic so see how much force the plastic can tolerate. We undertook this test with hundreds of samples with temperature controls to ensure reliable results.

No Rhino mudguards cracked, compared to 81% of Injection Moulded mudguards.

Injection moulded mudguard cracking in half

Rhino mudguard sample with small hole

TESTING IN THE REAL WORLD

We didn't want to limit our tests to the laboratory as we know that mudguards are exposed to every situation imaginable in the real world. To undertake this test we used a forklift and lowered 1 tonne (2,200 lbs) of weight on a pallet onto a Rhino guard and a popular injection moulded guard. We did this at the same time to ensure both guards experienced the same conditions (see photo below). This would be equivalent to some common occurrences like a pallet being dropped during loading/unloading or a log coming loose from a loader.

Injection moulded mudguard cracked

Rhino mudguard sample

RESULTS

The injection moulded guards didn't perform well – they cracked on both sides. This would mean the mudguard would be not be road-worthy and the truck or trailer would be off to the repair shop.

www.mudguards.co.nz/rhino-plastic-guards-are-top-performers

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