

# BUILD FOR TOMORROW™



Future-Ready Advanced Coated Steel

**MSP** MAGNA  
-SHIELD  
PRO™





## MAGNA-SHIELD PRO™ (MSP)

# Uncompromising Protection in Harsh Conditions

Engineered for **unmatched durability with three to five times the lifespan** for a marginal cost increase, **MAGNA-SHIELD PRO™ (MSP)** sets a new benchmark in **corrosion resistance and structural performance**. Its advanced coating—combining **zinc, aluminium, and magnesium**—delivers **superior protection** in the harshest environments, standing up to the toughest conditions Australia can throw at it.

At **Millform Australia®**, we manufacture solutions built to last. **MAGNA-SHIELD PRO™ (MSP)** eliminates the need for **post-galvanising**, cutting down on material costs and reducing project lead times—without compromising on strength or reliability. Its **coating technology** ensures outstanding **scratch resistance** and long-term performance, making it the smart choice for demanding applications.



Built for longevity



Engineered for efficiency



Designed for Australia

## Built Tough with Advanced Coating Technology

**MAGNA-SHIELD PRO™ (MSP)** is made to last, using a **unique blend of zinc, 5% aluminium, and 3% magnesium** to deliver exceptional corrosion resistance and strength. Its **ZM350 coating** meets the **AS 1397:2021 standard**, ensuring **long-term protection** in tough environments.

Perfect for multiple construction applications, including **industrial, commercial, and government projects**, **MAGNA-SHIELD PRO™ (MSP)** stands up to **Australia's harshest conditions**— from coastal sites to high-moisture agricultural and aquatic facilities. Regardless of use, **MAGNA-SHIELD PRO™ (MSP)** is engineered to thrive in Australia's harshest environments and will keep your asset standing strong for future generations to come.

**MAGNA-SHIELD PRO™ (MSP)** is built for the toughest environments, offering far greater corrosion resistance than standard galvanised steel. Its advanced coating provides long-term performance in extreme conditions—coastal, industrial, agricultural, and beyond.

With a **bright, uniform finish** that matures into a sleek metallic sheen, **MAGNA-SHIELD PRO™ (MSP)** not only delivers exceptional protection but also maintains a premium appearance over time.

## Ideal for a Wide Range of Applications

Engineered for demanding environments, **MAGNA-SHIELD PRO™ (MSP)** is perfect for:

### Structural cold-formed steel products

C and Z section purlins, downturn lip purlins, bridging

### Agricultural and horticultural facilities

Designed to withstand high-moisture exposure

### Marine and aquatic environments

Marinas, boat sheds, aquatic facilities

### Coastal and high-salinity areas

Proven performance in aggressive conditions

### Industrial and commercial projects

Petroleum refineries, environmental labs, and beyond

## New Possibilities with Advanced Corrosion Resistance

By delivering **outstanding protection in corrosive environments**, **MAGNA-SHIELD PRO™ (MSP)** unlocks **new installation opportunities** where traditional steel falls short. With superior corrosion protection, **MAGNA-SHIELD PRO™ (MSP)** provides **reliable, long-lasting solutions** across multiple industries.

## Built to Go the Distance

With **three to five times the lifespan** for a marginal cost increase, **MAGNA-SHIELD PRO™ (MSP)** is made for **longevity and reliability**. It outperforms traditional hot-dip galvanised products in many applications, delivering:



Unmatched corrosion resistance



A premium finish without post-galvanising



Compatibility with concrete



A refined satin matt appearance

At **Millform Australia®**, we back our expertise with a **Statement of Performance**, confident in our coating capabilities providing long-term durability. When strength, longevity, and protection matter, **MAGNA-SHIELD PRO™ (MSP)** is the smart choice.



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