



SDZAMTM

The new standard in steel for superior protection



SELF-HEALING
PROTECTION



CORROSION
RESISTANCE



SUPERIOR
DURABLE



ECO FRIENDLY &
SUSTAINABLE

www.metal.sirijaya.com

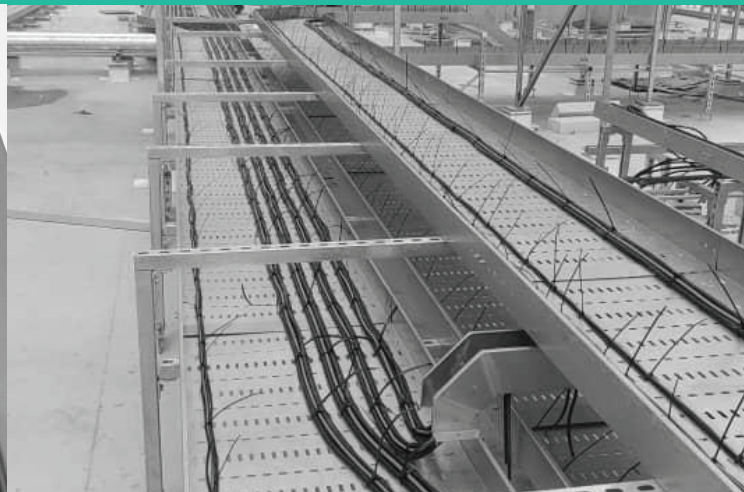


CABLE SUPPORT SYSTEMS

CABLE TRUNKING



CABLE TRAY



CABLE LADDER



WHAT MAKES **SJ**TRUNK[®] DIFFERENT ?

We working together with our value suppliers as a partnership.

We constantly source for new technologies to incorporate into our product portfolio and able to stay ahead to provide most economical and optimum solution to customers.

We emphasize solution that will not cause damage to environment.

SDZAM[™]

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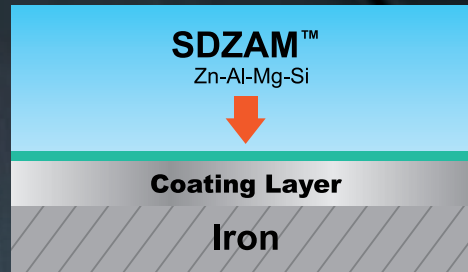


THE SUPERIOR OF TECHNOLOGY STEEL SHEET

SDZAM™

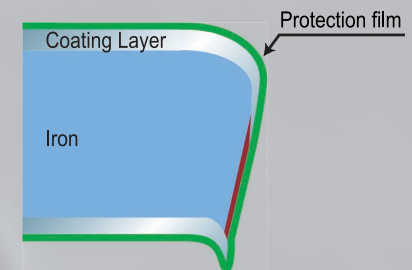
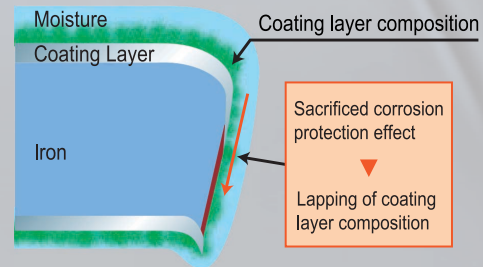
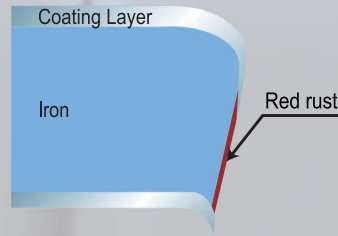
The new standard in steel for superior protection

SDZAM™ is highly corrosion-resistance coated steel sheet with a coating composition consisting of zinc as the main substrate in combination with aluminium, magnesium and a trace amount of silicon.



CORROSION PROTECTION MECHANISM CUT-END SURFACES

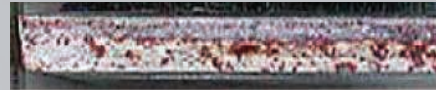
Cut Surface Conditions



Appearance Of Cut-end Surface



Early State
(Exposure period)



Middle State



Later State
(Several year to until when the zinc on the periphery of the cut end face disappears)

CORROSION RESISTANT OF HDG AND SDZAM™

(Salt Spray Test Result)

	Hot-dip Galvanized	SDZAM™
	SIRIM Test Report No : 2025CE0593	SIRIM Test Report No : 2025CE0591
Reference Standard / Method of Test	ASTM B117-19: Standard Test Methods for Salt Spray (Fog) Testing ASTM D610-08 (2019): Standard Practice for Evaluating Degree of Rusting on Painted Steel Surfaces	
Test Condition	Duration of Exposure : 2000 Hours Temperature of exposure zone : 35°C Salt Solution used : 5% NaCl pH of collected solution : 6.5 - 7.2 Volume of salt collected in ml/h/80 cm ² : 1.0 - 2.0 ml/hr	
Test Result	Red Rust Evaluation criteria at 2000 hours : Result = 1 (Greater than 33.0% and up to 50.0%)	Red Rust Evaluation criteria at 2000 hours : Result = 10 (Less than or equal to 0.01%)

KEY BENEFITS OF SDZAM™ PRODUCT



Quality

Better corrosion resistance compared to HDG zinc coated



Area of Applications

Suitable for indoor and outdoor, above ground and underground



Product Delivery

Faster and predictable lead time, strong supply chain



User's Additional Profit

Less maintenance and less downtime



Cost

Lower than HDG zinc coated, stainless steel and aluminium



Safety

Unlike HDG finishing, SDZAM™ surface is smooth and hard, less accident



Standard

SIRIM & JKR Approval

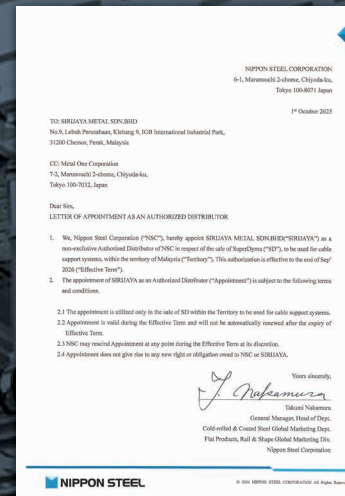


Environmental

RoHS Compliance



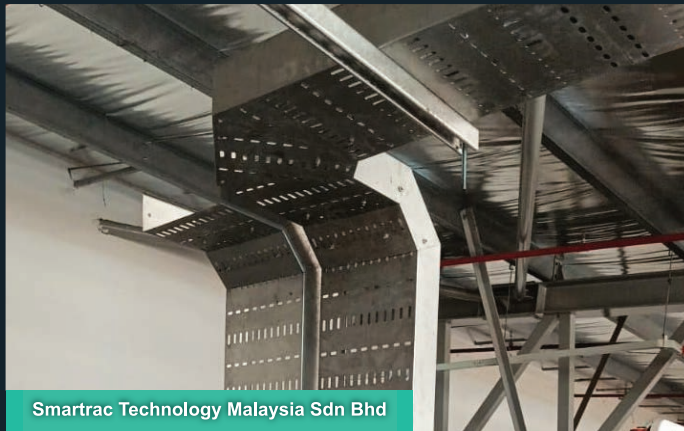
Authorized Distributorship From Nippon Steel & Sumitomo Metal



PROJECT REFERENCE



Pgeo Edible Oils Sdn Bhd



Smartrac Technology Malaysia Sdn Bhd



Hovid Berhad



YTL Green Data Centers



Kurz Production (M) Sdn Bhd



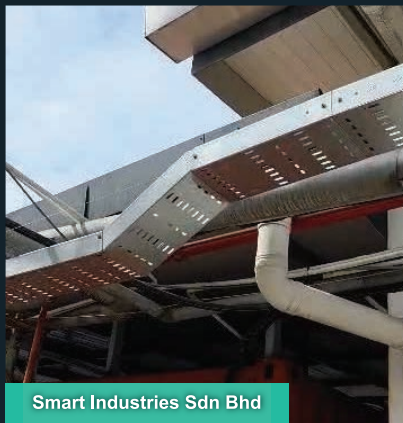
Kaifa Technology (M) Sdn Bhd



GDS IDC Service (Malaysia) Sdn Bhd



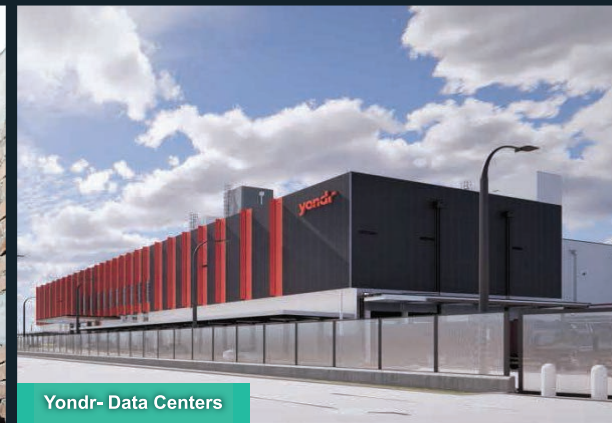
LBSF Energy Solutions Sdn Bhd



Smart Industries Sdn Bhd



Hospital Penang W&C



Yondr- Data Centers

(Corporate Office)



SIRIJAYA



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