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CPW CEILING GRID DATA SHEET

CPW – Ceiling and Partition Warehouse is a company that prides itself on superior quality products and customer service. Our ceiling grid range is made from superior quality materials according to stringent quality standards resulting in high standards of performance and reliability.

Trade Names:

Plaster Grid: Supa Grid
Exposed Grid: Eco Grid

Advantages:

- Excellent appearance with strong, clean lines
- Strength is further enhanced by stitching in the tee
- Complies with SABISA and SANS standards
- Punchout clips add strength and a better fit when joining

Specification:

	Plaster Grid Main Tee	Plaster Grid Cross Tee	Exposed Grid Main Tee	Exposed Grid Cross Tee
Length	3600mm	1200mm	3600mm	1200mm & 600mm
Web Height	38mm	32mm	35mm	30mm
Face Width	35mm	35mm	24mm	24mm
Intermediate Hole Spacing	100mm	600mm	150mm	600mm
Hanger Hole Spacing	100mm in web	N/A	150mm in web	N/A
Stitching	Yes	Yes	Yes	Yes
Capping Type	Knurled Steel	Knurled Steel	White Steel	White Steel

Composition:

Main Elements: Iron, Manganese, Aluminium and Chromium.
Trace Elements: Selenium, Phosphorus, Copper, Niobium, Vanadium, Titanium, Molybdenum and Nickel.
Metallic Coating: Pure Zinc
Surface Treatment: Oil. The chromate content is generally lower than 50mg/m2 when applied.

Hazardous Impurities: None

Hazardous Identification: Repeated or prolonged contact with chemical surface treatments or oil residue may result in skin irritations, dermatitis, ulceration or allergic reactions in sensitized individuals.

Risk associated with the final product is low:

- Inhalation of excessive concentrations of ferric oxide may enhance the risk of lung cancer development in workers exposed to pulmonary carcinogens. Iron oxide is listed as a group 3 (not classifiable) carcinogen by the IARC (The International Agency for Research on Cancer).
- Exposure to nickel dusts and fumes can cause sensitization dermatitis, respiratory irritation, asthma, pulmonary fibrosis, oedema and may cause nasal or lung cancer in humans. IARC lists nickel and certain nickel compounds as Group 2B carcinogens (sufficient animal data).
- Repeated or prolonged eye contact with zinc oxide fume may produce conjunctivitis.
- Long term inhalation exposure to high concentrations to pneumoconiotic agents may act synergistically with inhalation of oxides, fumes or dusts of this product to cause toxic effects.

Seek medical attention if product / product dust / particles is inhaled or lodged in the eyes.

Handling and storage:

- Safety gloves are to worn to prevent cuts, safety glasses and safety shoes are to be worn when handing the product.



- Risk of oil retention in the bottom of the packaging. The risk of potential slipping should be kept in mind with empty grid boxes.
- Product must not be stored where acids are present.
- Dispose as with normal building rubble.
- Care should be taken to prevent any sharp edges that can pose a cutting hazard to humans and animals – protective clothing should be worn to prevent this hazard.