

CLYDESDALE

Powering the Future

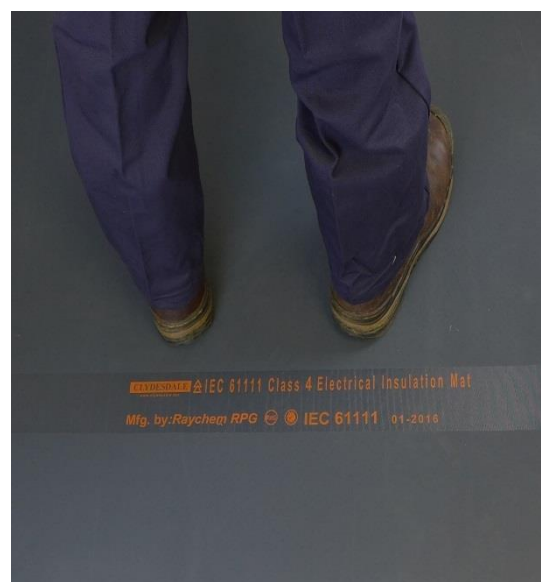
DATASHEET: CLY 558 ESx110

Electrical insulating Mats

Introducing Clydesdale's high voltage insulating rubber mats, manufactured using high quality elastomer rubber to provide complete protection against electrical shock.

These rubber mats are suitable for indoor and outdoor applications, specifically designed for use in front of high-voltage installations such as electrical panels, switch gear, plant rooms and as portable protection for site engineers working on live equipment.

In addition to insulating Personal Protective Equipment, the matting offers an additional layer of protection if contact occurs with a live voltage source. The choice of matting class must be determined according to the maximum nominal voltage encountered.



Accessory - Carrying bag for mats



CLASS (x)	MARKING COLOUR	MAX USAGE VOLTAGE AC	MAX USAGE VOLTAGE DC
0	RED	1000 volt	1500 volt
1	WHITE	7500 volt	11,250 volt
2	YELLOW	17,000 volt	25,500 volt
3	GREEN	26,000 volt	39,750 volt
4	ORANGE	35,000 volt	54,000 volt

Safety matting can be supplied in 3 widths 0.6M, 1M, 1.2M and 3 lengths 1M, 5M, 10M, The Mats finish is a fabric print.

Testing Frequency

After more than 6 months in storage, the electrical insulating matting should be electrically retested per class voltage requirements before use.

It is recommended that electrical insulating matting be electrically tested each 12 months by a competent test facility.

Trolleys, fork lift and sharp edged objects should not be used on the mats.