

# EARTHING STRIP



The **Copper Braided Earthing Strip** is a flexible electrical bonding conductor which provides grounding continuity between **metal door leaves and metal door frames**. The braided construction allows flexibility while maintaining low electrical resistance and high current-carrying capability.

- » **Conductor Material:** Electrolytic Tough Pitch (ETP) Copper
- » **Copper Purity:**  $\geq 99.9\%$  Cu
- » **Construction Type:** Flat braided copper strip, Low contact resistance due to braided structure
- » **Surface Finish:** Bare copper
- » **End Terminations:** Pressed flat ends with pre-punched fixing holes
- » **Standard Dimensions:**

» Width (mm): 30 - Length (mm): 200 - Hole Ø (mm): M8

*Custom dimensions, lengths, and hole sizes available upon request*

- » Excellent flexibility for repeated door opening and closing
- » Resistant to vibration and mechanical fatigue
- » Flat braid design ensures good surface contact and easy installation

## » Installation Guidelines:

- » Paint is not applied to surface of contact
- » Rivet nut applied to the application area
- » Use metal Metric M8 nut for installation
- » Tighten fasteners to ensure firm metal-to-metal contact
- » Verify continuity after installation using a multimeter

## » Individually packed

