

Grounding Busbars

With the increasing demand for computer network installations, telecommunications grounding and bonding is critical to ensure proper systems operation. The sensitivity of the electronic equipment requires that the telecommunications cabling, and power be effectively equalized to prevent loops or transients that can damage the equipment. This requires designing a complete grounding and bonding system that goes beyond the basic green wire methodology. In general, a telecommunications grounding system contains many components including the telecommunications main grounding busbar (TMGB) and the telecommunications grounding busbar (TGB).

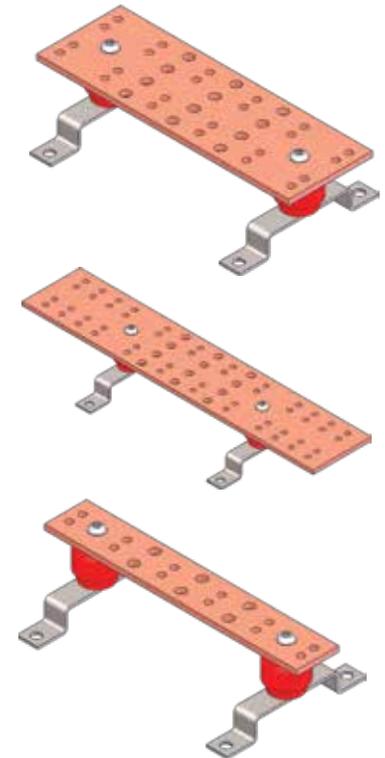
Watteredge grounding bars are ideal for:

- Telecommunications Equipment installations in Commercial buildings
- Data centers and computer rooms
- Network buildings, office parks, banking and financial institutions
- Educational facilities
- Hospitals
- Retail store, restaurants, movie theatres, amusement parks
- Other commercial building having equipment used in static grounding

Brackets for busbars are manufactured from high quality stainless steel, and busbars mount in multiple locations including the wall, floor or ceiling. Busbars come preassembled with busbar, insulators, brackets and stainless steel bolts.

Why Watteredge Grounding Busbars?

- Grounding Busbars are made from Hard-Drawn Electrolytic Tough Pitch 110 Alloy solid copper.
- Insulators and mounting brackets are preassembled.
- Standard sizes and various hole patterns are available.



- Hole patterns on Busbars are per side & accommodate two-hole lugs per the recommendation of BICSI and ANSI/EIA/TIA-607 standards.
- Grounding busbars meet UL 467 and CAN/CSA C22.2 No. 41-13
- Sizes include 12" TGB pattern, 12" TMGB pattern, 20" TMGB pattern.