

High-Density Universal Grab Bar Panel for Metal Toilet Partitions

Technical Data Sheet

1.01 Overview

The high-density core of Hadrian's universal grab bar panel reinforces the *entire* panel, making grab bar installation easier than in panels that utilize thin strips of anchoring material, which are difficult to locate at a job site and can easily be missed by fasteners. The high-density core also simplifies the specification and ordering process for grab bar panels as there is no need to outline specific reinforcement locations. Hadrian's high-density core supports any grab bar configuration, including (but not limited to): horizontal, vertical, and diagonal grab bar installations.

1.02 Panel Construction

Panels shall be constructed of two sheets of panel flatness, laminated under pressure to a high-density 0.25" vertical honeycomb core for impact resistance, rigidity, sound deadening and grab bar support. Formed edges to be welded together and interlocked, under tension, with a roll-formed oval crown locking bar, mitred, welded and ground smooth at the corners.

Available in standard, (58"/1473mm high), Elite (64"/1626mm high) and Elite Plus (76"/1930mm) configurations, panels shall be 1"/25mm thick with cover sheets not less than 22ga. (0.8mm).

Powder coated panels shall be galvaneal ASTM A653 GR33.

Stainless steel panels shall be type 304, #4 brushed finish or type 304 with an embossed 5WL pattern.

1.03 Strength

ANSI standard A117.1 and ADA guidelines require that grab bar installations withstand vertical or horizontal force of 250 lbs. Hadrian's high density universal grab bar panels can withstand over 600 lbs. of force.

1.04 Grab Bar Installation

Always adhere to local and national accessibility codes and follow the grab bar manufacturer's mounting instructions. For best results, Hadrian recommends using through-bolts and backing plates as supplied by the grab bar manufacturer.

