

PRODUCT SPECIFICATIONS

Genius® Architectural Wall
Load Bar

August 2024

TECHNICAL SPECIFICATIONS

General

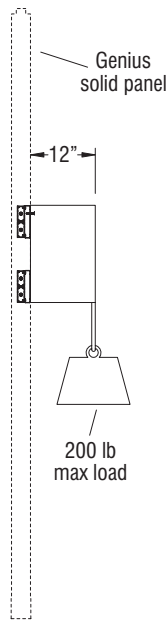
KI architectural wall offers a load bar option to provide internal mounting support on solid panels for a variety of applications. Mounting of overhead cabinets, surface mounted TV monitor bracketry, and credenzas can all be accommodated. To provide the ability to hang a wide range of wall-mounted items, the load bar is constructed of 14-gauge sheet steel. The load bar is internally mounted in Genius solid panels. The load bar can be factory installed in the Genius panel for a TV or cabinet mount to speed up the installation process. Furthermore, since Genius solid panels shells are removable, the load bar can also be retrofitted to existing Genius solid panels accommodating future layout changes. Load bars can be moved without taking the panel down.

- **Load Bar Width Options:** Available in 12" to 60" wide solid panel modules.
- **Load Bar Height Options:** Available in 3", 6", and 9" tall sizes to accommodate various sizes of cabinetry and TV mounting brackets.
- **Load Bar Weight Capacity for Wall-Mounted Cabinets & Credenzas:** 100 lb - 200 lb per load bar depending on cabinet depth. Reference "Genius Load Bar - Weight Capacity" section on the next page for visual examples.
- **Load Bar Weight Capacity for Wall-Mounted TV:** Can support monitors up to 200 lb. Reference "Genius Load Bar - Weight Capacity" section on the next page for visual examples.
- Maximum of one set of load bars per panel side (upper and lower load bars) to resist rotational loads of wall-mounted TVs or cabinets.
- **Recommended Hardware for Wall-Mounted Cabinets & Credenzas:** 1/4"-20 self-drilling TEK screws. Screws must be long enough to fully thread into the load bar. Length of screws will vary depending on the thickness of the casegood. Recommended fastener spacing is every 6" on center.
- **Recommended Mounting Hardware for Wall-Mounted TV Brackets:** 1/4"-20 self-drilling TEK screws. Screws must be long enough to fully thread into the load bar. Length of screws will vary depending on the thickness of the monitor mounting bracket. Follow mounting bracket instructions for proper fastener location.

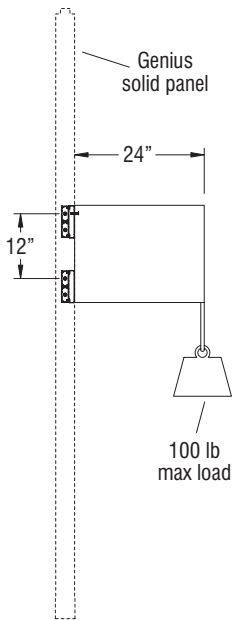


VISUAL GUIDE

Genius Load Bars - Weight Capacity

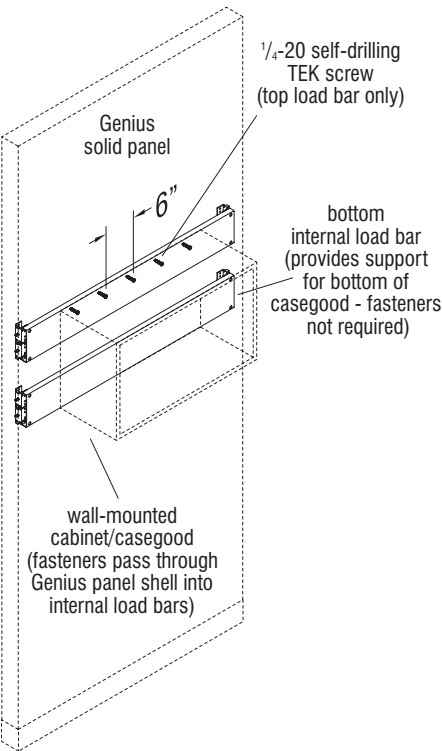


12" Deep Cabinet/Casegoods
(side view)



24" Deep Cabinet/Casegoods
(side view)

Wall-Mounted Cabinet/Casegoods



Wall-Mounted TV

