



5 Factors That Affect Bracket Support

Bracket performance depends on the entire support system.

- 1 STEEL THICKNESS**
Thicker steel resists bending and supports more weight.
- 2 BRACKET GEOMETRY & BRACES**
Shape and bracing boost rigidity and load capacity.
- 3 FASTENERS**
Proper fasteners and embedment ensure a strong, reliable connection.
- 4 MOUNTING METHOD**
Securely attach to solid structural backing—studs, blocking, or masonry.
- 5 SPANNING & OVERHANG**
Longer spans and overhangs increase leverage and reduce support capacity.



For structural or load-critical applications, verify suitability with product specs and consult a qualified professional.