



5 Factors That Affect Bracket Support

Bracket performance depends on the entire support system.

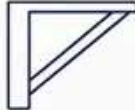
1



STEEL THICKNESS

Thicker steel resists bending and supports more weight.

2



BRACKET GEOMETRY & BRACES

Shape and bracing boost rigidity and load capacity.

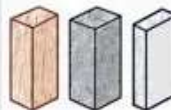
3



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.