

BELAY PLATE



Engineered Top-rope belay point
Indoor or Outdoor use

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Custom designed belay plate for solid block and solid concrete support walls.

Allows installation of top rope climbing lines, without the need for expensive structural modification to the support wall.

Note: Installation must be approved by a qualified structural engineer.



Forces induced by "Top Rope System"
Design load = 6.6kN x 1.6 (Safety Factor) = 10.56kN

4 bolts : Load/bolt = 10.56 / 4 = 2.64

Resolving Forces:

