

ALUMINIUM VERTICAL POST SHORES (ALLOY 6061 T6)

VERTICAL ALUMINIO DE PARALES


| 3M (9'11") Testing Description / Descripcion de pruebas | | | | | 4M (13'2") Testing Description / Descripcion de pruebas | | | | | | | | |
|--|--|-------------------|--|---------------|--|----------|----------------|--|-------------------|--|---------------|-----------|----------|
| Total Length | | Extension | | Ultimate Load | | | Total Length | | Extension | | Ultimate Load | | |
| 1.82m (6') | | 25mm (1 in) | | 87241 lbf | 39572 kgs | 8150 psi | 2.75m (9') | | 25mm (1 in) | | 62838 lbf | 28503 kgs | 5925 psi |
| 2.20m (7'3") | | one third (16 in) | | 75588 lbf | 34286 kgs | 7088 psi | 3.13m (10'3") | | one third (16 in) | | 53104 lbf | 24088 kgs | 5038 psi |
| 2.61m (8'7") | | two third (32 in) | | 65031 lbf | 29498 kgs | 6125 psi | 3.54m (11'7") | | two third (32 in) | | 45289 lbf | 20543 kgs | 4325 psi |
| 3.02m (9'11") | | Full (48 in) | | 55709 lbf | 25269 kgs | 5275 psi | 3.95m (12'11") | | Full (48 in) | | 41588 lbf | 18864 kgs | 3988 psi |
| 5M (16'5") Testing Description / Descripcion de pruebas | | | | | | | | | | | | | |
| Total Length | | Extension | | Ultimate Load | | | | | | | | | |
| 3.75m (12'4") | | 25mm (1 in) | | 48168 lbf | 21849 kgs | 4588 psi | | | | | | | |
| 4.13m (13'7") | | one third (16 in) | | 40902 lbf | 18553 kgs | 3925 psi | | | | | | | |
| 4.54m (14'11") | | two third (32 in) | | 35693 lbf | 16190 kgs | 3450 psi | | | | | | | |
| 4.94m (16'3") | | Full (48 in) | | 31717 lbf | 14387 kgs | 3088 psi | | | | | | | |

ANSI / ASSE A10.8

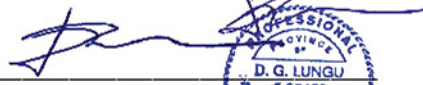
American National Standard, Scaffolding Safety Requirements, dated 2001

CAN / CSA-269.2-M87

Access Scaffolding for Construction Purposes (Reaffirmed 2003), Section 11.3.2.7

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