

# STEEL WALKTHRU / ARCH FRAME / MARCOS ( 78”)

The product test results are shown in Table 1 below

Table 1. Ultimate Compressive Load	
Load Test, (lbf) / (kgs)	Test Result
78”h x 36”w hot dipped galvanized steel Walkthru/ Arch Frame <ul style="list-style-type: none"><li>▪ Leg Post</li><li>▪ Leg Post</li><li>▪ Center of brace</li></ul>	11,700 (5,307) 10,250 (4,649) 5,910 (2,681)
78”h x 60”w hot dipped galvanized steel Walkthru/ Arch Frame <ul style="list-style-type: none"><li>▪ Leg Post</li><li>▪ Leg Post</li><li>▪ Center of brace</li></ul>	12,090 (5,484) 10,015 (4,543) 4,110 (1,864)
78”h x 60”w powder coated steel Walkthru/ Arch Frame <ul style="list-style-type: none"><li>▪ Leg Post</li><li>▪ Leg Post</li><li>▪ Center of brace</li></ul>	11,190 (5,076) 13,005 (5,899) 5,240 (2,377)



Note: No safety factor has been applied to the loads above.

Nota: No existe un factor de seguridad se ha aplicado a las cargas anteriores.

<b>ANSI / ASSE A10.8</b>	<b>CAN / CSA-269.2-M87</b>
<i>American National Standard, Scaffolding Safety Requirements, dated 2001</i>	<i>Access Scaffolding for Construction Purposes (Reaffirmed 2003), Section 11.3.2.1</i>

Reported by:

Chris Chang, EIT  
Tech, Building Products

Reviewed by:

Riccardo DeSantis  
Manager, Building Products

Reviewed by:

Dan Lungu, P. Eng.  
Project Engineer,  
Manufactured Housing