



Arch Aluminum & Glass Co., Inc.

*Your **True** Single Source[®]*

Permissible Loads for Glass Shelving

Nominal
Glass Shelf
Thickness

<i>Distance between supports in (feet)</i>					
<i>1 foot</i>	<i>2 feet</i>	<i>3 feet</i>	<i>4 feet</i>	<i>5 feet</i>	

Permissible Load - Pounds per Square Foot

<i>3/16" glass</i>	49.40	10.50	3.30	0.80	n/a
<i>1/4" glass</i>	73.50	15.90	5.30	1.50	n/a
<i>5/16" glass</i>	132.30	30.00	11.10	4.40	1.40
<i>3/8" glass</i>	196.70	45.50	17.50	7.70	3.20
<i>1/2" glass</i>	345.40	81.40	32.60	15.40	7.50
<i>5/8" glass</i>	556.40	133.00	54.50	27.10	14.40
<i>3/4" glass</i>	817.30	197.00	82.10	41.90	23.30

The above information does not constitute a warranty of merchantability or fitness for any particular purpose. Actual performance may vary in various applications. Please contact Arch Technical support regarding applications in question.