



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>					
1 foot	2 feet	3 feet	4 feet	5 feet	

Permissible Load - Pounds per Square Foot

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