

# Balustrade Systems / Using Shims - Installation Instructions

*Marble Fiberglass Reinforced Polymer Composite Product Manufactured By Timeless Architectural Reproductions, Inc.™*

Timeless Architectural Reproductions provides shims that are made of fiber cement. Fiber cement shims are longer lasting and will not rot as with other material. Installing shims underneath railing is an alternative to drilling weep holes in the bottom railings and/or newels. The advantage is that installing shims is quicker and easier.

The first two shims are to be placed 1” from both ends of the bottom rail and then installed along the length of the railing at 24” on center.

Shim Measurements:

Width - 3-1/2”    Height - 7/16”    Depth - depends on system, approximately 1/4” wider than rail width

Quantity:

<u>LF Rail</u>	<u># of Shims</u>
Under 1’	1
1’ - 2’3”	2
2’4” - 4’3”	3
4’4” - 6’3”	4
6’4” - 8’3”	5
8’4” - 10’3”	6
10’4” - 12’3”	7
12’4” - 14’3”	8
14’4” - 16’	9



**TIMELESS ARCHITECTURAL REPRODUCTIONS, INC.™**  
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