

# SecureAll™

## Mechanical Properties Test Report for

Protective Structures, Ltd. SecureAll™ Panels

by  
PPG Industries, Inc.  
Reinforcements Science & Technology Center

	<b>Levels 1, 2, 3 &amp; 4</b>
<b>War Flex</b>	30.2
<b>Flex Mod</b>	4.3
<b>Fill Flex</b>	26.4
<b>Flex Mod</b>	3.4
<b>War Tensile</b>	40.1
<b>Fill Tensile</b>	18.3
<b>War Shear</b>	2.4
<b>Fill Shear</b>	2.3
<b>Warp SpG</b>	2.08
<b>Fill SpG</b>	2.08
<b>Glass Content</b>	82.4%

<sup>1</sup> Fill properties not tested on Panel Level 4 due to panel size. Warp properties should indicate fill.

<sup>2</sup> All strengths in ksi, Modulus in Msi.