## Uniformly Distributed Loads - Lbs per square foot

<table>
<thead>
<tr>
<th>PANEL THICKNESS</th>
<th>LOAD GOVERNED BY *</th>
<th>SINGLE-SPAN (ONE SPAN)</th>
<th>DOUBLE-SPAN (TWO SPANS)</th>
<th>MULTI-SPAN (THREE OR MORE SPANS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19mm (3/4&quot;)</td>
<td>L/360 ▲ limit between supports</td>
<td>12&quot; 16&quot; 24&quot;</td>
<td>12&quot; 16&quot; 24&quot;</td>
<td>12&quot; 16&quot; 24&quot;</td>
</tr>
<tr>
<td>25mm (1&quot;)</td>
<td>L/360 ▲ limit between supports</td>
<td>304 171 n/a</td>
<td>243 136 n/a</td>
<td>243 113* n/a</td>
</tr>
</tbody>
</table>

* Values marked with an asterik (*) are governed by bending. The above table uses a bending strength of 9 N/mm² and Modulus of elasticity in bending of 3000 N/mm², as listed in Table 1 of European Standard EN 634-2, August 1996. The above table uses an average shear strength of 1308 psi from Bodycote test report No. 06-06-M0351 Revision 3, Table 24. The above values are for uniform static loading under "dry conditions" only.

Note: Loading for other thicknesses available upon request.

1 Values in this table generated by Progressive Engineering Inc., PEI Project No. 2015-1816
2 A safety factor of 4 is used for bending and shear during the preparation of the data presented in this table.
3 Concentrated and dynamic loads have not been addressed by this table.
4 Weight of panel and flooring must be subtracted from table values to calculate live load capacity.
5 If ARMOROC® panels are allowed to become saturated, reduce live load working capacity by approximately 30% until panels have re-dried. All load data remains valid for re-dried panels.
6 Failure to follow manufacturer's installation instructions will affect product performance.
7 Minimum 19mm (3/4") thick panels for structural floor applications, maximum span of 16" on center. 25mm (1") thick panels may span up to 24" on center. Underlayments may be required.
8 All ARMOROC® installations must be designed and reviewed by a qualified architect or engineer. Must comply with local building code requirements for loading.
9 ARMOROC® is a registered trademark of Ectek International