ConCore®: CC1250 Panel-24"

SPECIFICATIONS
General information
- Panel weight: 8.0 lbs./ft² bare.
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

UNDERSTRUCTURE OPTIONS
- Freestanding
- Poslock
- 2" Bolted Stringer
- 4" Bolted Stringer

COVERING OPTIONS
- Tile factory laminated with integral trim edge
  - 1/8" HPL _______ (Color) _______
  - 1/16" HPL _______ (Color) _______
  - 1/8" Conductive HPL _______ (Color) _______
  - 1/16" Conductive HPL _______ (Color) _______
- For additional laminate options contact Inside Sales

Bare Painted Panel Options
- Bare Painted Finish to accept carpet tile application
- Bare Painted Finish to accept PostTile application

System Performance Criteria
System performance criteria are the most important to consider because they represent the performance in a typical installation. Panel only criteria such as concentrated load is often used to specify floor systems however, the test is not representative of an actual installation because it is performed with the panel resting on blocks, not actual understructure.

System Performance Criteria (Tested on Actual Understructure)*

<table>
<thead>
<tr>
<th>System Type</th>
<th>System Weight</th>
<th>Static Loads</th>
<th>ROLLING LOADS</th>
<th>Impact Loads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel</td>
<td></td>
<td>Design Loads</td>
<td>Ultimate Loads</td>
<td>Safety Factor</td>
</tr>
<tr>
<td>ConCore CC1250-24&quot; Postlock</td>
<td>8.5 lbs / ft²</td>
<td>1250 lbs</td>
<td>Min. 2500 lbs</td>
<td>Min. 2</td>
</tr>
<tr>
<td></td>
<td>41 kg / m²</td>
<td>567 kg</td>
<td>Min. 1134 kg</td>
<td></td>
</tr>
<tr>
<td>Bolted Stringer</td>
<td>10.0 lbs / ft²</td>
<td>1250 lbs</td>
<td>Min. 2500 lbs</td>
<td>Min. 2</td>
</tr>
<tr>
<td></td>
<td>49 kg / m²</td>
<td>567 kg</td>
<td>Min. 1134 kg</td>
<td></td>
</tr>
</tbody>
</table>

1. All load tests are performed using the CISA Recommended Test Procedures for Access Floors with the exception of Design Load, Design Load capacities are verified using the CISA Concentrated Load procedure (with loads applied through a 1" dia. indenter at the weakest point) but with the panels supported by actual understructure rather than steel blocks. (Tests on panels supported by blocks are not representative of panel or system performance in actual installations.)

2. Safety factor is Ultimate load divided by Design load.

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