ConCore®: CC2500 Panel-24"

SPECIFICATIONS
General information
- Panel weight: 11.5 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
- 4" Heavy Duty Bolted Stringer w/ 8 ga. fillet welded heads

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

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>ConCore CC2500-24&quot;</td>
<td>12.0 lbs/ft²</td>
<td>2500 lbs</td>
<td>2000 lbs</td>
<td>200 lbs</td>
</tr>
<tr>
<td>Panel</td>
<td>59 kg/m²</td>
<td>1134 kg</td>
<td>907 kg</td>
<td>91 kg</td>
</tr>
<tr>
<td>Understructure</td>
<td></td>
<td>Min. 5000lbs</td>
<td>Min. 2</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Min. 2200kg</td>
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</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.