FS SERIES

Access Flooring Made Affordable.
DEA Suppliers is an international residential and commercial construction supply company with years of expertise working with skilled contractors around the world to build extraordinary structures.

Our quality workmanship, focus on service, and cost-effective product sourcing have earned us a reputation as one of the nation’s premiere contractor suppliers.

The following are just a few of the commercial projects we have worked on:

- Loblaws Head Office
- Microsoft Office
- California Department of Education Building
- Air Canada Terminal
- Telus Tower
- Trump Tower
- Honda Head Office
- BMW Head Office
- Aerospace Building
- Calgary University Digital Library
- RBC Building
- McMaster University Computer Lab
- Ontario Hydro

We will always strive to provide the best service and most affordable solutions for all your design needs.

The DEA Suppliers Team
TRUSTED PERFORMANCE & DESIGN
The FS series panels are epoxy coated unitized shells consisting of a flat steel top sheet welded from a formed steel bottom sheet filled with a highly controlled mixture of lightweight cement. Manufactured to exact tolerances, these solid panels deliver the ultimate in design, performance, plenum integrity, service and usability.

FS Steel Panel is made of quality steel plate, which is stretched forming welded and sprayed with bubble cement filled in its inner cavity. Its pedestal is plated with zinc and cast aluminum alloy, whose height is adjustable and can be self-locked. The steel panel can be shaped by either slicing or riveting.

In order to meet the requirements of the multi-functional intelligent building, FS raised floor is equipped with double wiring chip boxes to avoid the unnecessary inconvenience.

Installed by beamless angle bars, the panels are firm, stable and easy to handle.

APPLICATIONS
With five standard load performance grades and an extensive selection of under-structure supports and floor finishes, these panels are suitable for a wide range of applications:

- Offices & Data Centers
- Classrooms & Training Facilities
- Libraries, Courthouses
- Casinos & More
- Light Industrial applications using carpet or PVC tiles as surface.
Our best seller, the FS-Panel system, is constructed of a welded structural steel assembly designed to accommodate ultimate and dynamic loads. Our specially formulated cement fill provides the end user with a solid underfoot feel, while our special powdercoat seals the panel for years of service. Panel systems are available in both 24” x 24” and 600mm x 600mm.

**CHARACTERISTICS:**
- The safe working load of design load for the panels are equal to the concentrated load
- Zinc whisker free
- Engineered panel corner for positive engagement
- Full range of factory or field applied finishes
- Excellent rolling and ultimate load performance
- Completely non-combustible
- Interchangeable panel strengths
- Available in 60cm and 50cm sizes

<table>
<thead>
<tr>
<th>Panel Type</th>
<th>Ultimate Load</th>
<th>Concentrated Load</th>
<th>Impact Load</th>
<th>Rolling Load 10-Pass</th>
<th>Rolling Load 10,000-Pass</th>
<th>FIRE PROTECTION PERFORMANCE</th>
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<tbody>
<tr>
<td></td>
<td>lb. (kN)</td>
<td>lb. (kN)</td>
<td>lb. (kN)</td>
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<tr>
<td>FS1000</td>
<td>3300 (14.68)</td>
<td>1000 (4.45)</td>
<td>175 (0.78)</td>
<td>800 (3.55)</td>
<td>600 (2.67)</td>
<td>National Standard Grade A-1 Incombustible ASTM E84-01: Flame Spread:0 Smoke Density:0</td>
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<td>1250 (5.56)</td>
<td>175 (0.78)</td>
<td>1000 (4.45)</td>
<td>800 (3.55)</td>
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<tr>
<td>FS1500</td>
<td>5400 (24.02)</td>
<td>1500 (6.67)</td>
<td>175 (0.78)</td>
<td>1250 (5.56)</td>
<td>1000 (4.45)</td>
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<td>FS2000</td>
<td>6300 (28.02)</td>
<td>2000 (8.9)</td>
<td>200 (0.89)</td>
<td>1500 (6.67)</td>
<td>1200 (5.34)</td>
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* 610mm x 610mm panel is available
* FS2500 / FS3000 also available
ACCESS FLOORING ACCESSORIES:
• Air Sealed Grommets (Air Lock, Air Guard, Generic Brands) - Round or Square
• Electrical boxes
• Double Cup Panel Lifters & Brackets
• Diffusers (Manual & Electrical)
• Power Distribution Box (Separate Components)
• Specialized Access Flooring Bandsaw Machine
• Specialized Bandsaw Blades & Cutting Tools

UNDERSTRUCTURE:
• Pedestal assemblies are surface finished with galvanizing which make it anti-rust and corrosion-resistant
• Versatile understructure for all types of installations
• Electrical resistance of less than 10 ohms
• Engineered for positive engagement between panel and pedestal
• Easy and quick accessibility

PANEL FINISHES:
• Bare Panel
• Anti-Static Carpet
• High Pressure Laminate
• Wood
• Vinyl
• Stone (Ceramic, Porcelaine, Marble, Quartz, Granite)
• Rubber