WHAT YOU NEED TO KNOW: ACCESS FLOORS 101
Making Mass Timber Buildings Even Better
TecCrete Access Flooring...

...is a series of pre-engineered and pre-manufacturer floor panels and adjustable pedestals that once installed create an interstitial space for the installation of easily reconfigurable MEP products. The access floor is the “enabler” of a flexible, energy efficient and highly adaptable electrical and HVAC systems that allow the building MEP systems to quickly and inexpensively change with the needs of the building occupants.
The Fully Integrated Solution

“IFS Building”

Floor & Finishes

Flexible Floor Plan

Cleaner, Healthy Air

Power & Data Distribution

Air Quality & Comfort
Access Floors 101
Simple Components

WHAT YOU NEED TO KNOW:
System is available in 5 strengths
Floor heights between 3” and 64”
Seismically rated pedestals available
Final installation is flat & level
System has excellent acoustic performance
Hundreds of floor finishes available
Compliant with IBC, ASTM & NFPA requirements
Made in the USA
Access Floors 101
Panel Construction

WHAT YOU NEED TO KNOW:
Panels are stiff, solid and quiet
Steel pan & concrete form rigid composite structure
Two panel thicknesses – 1-1/8” & 1-1/2”
Flat underside allows for full support during unusual installations
Completely non-combustible
60+% Recycled Content
Access Floors 101
How Strong Is TecCrete?

How we measure up per Industry Standard Testing:

<table>
<thead>
<tr>
<th>Material Properties</th>
<th>TC 1250</th>
<th>TC 1500</th>
<th>TC 1500SL</th>
<th>TC 2000</th>
<th>TC 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentrated Load (min)</td>
<td>1250 psi</td>
<td>1500 psi</td>
<td>1500 psi</td>
<td>2000 psi</td>
<td>2500 psi</td>
</tr>
<tr>
<td>Uniform Load (min)</td>
<td>600 psf</td>
<td>700 psf</td>
<td>700 psf</td>
<td>800 psf</td>
<td>900 psf</td>
</tr>
<tr>
<td>Rolling Load (10/10,000 Pass)</td>
<td>1300 lbs /900 lbs</td>
<td>1500 lbs /1250 lbs</td>
<td>1500 lbs /1250 lbs</td>
<td>1750 lbs /2000 lbs</td>
<td>2000 lbs /2000 lbs</td>
</tr>
</tbody>
</table>

Confused?? Don’t feel bad. It’s industry specific lab testing that's not easily compared to other building products/systems.

WHAT YOU NEED TO KNOW:
There is a TecCrete system that is more than adequate for your project. We’ve installed our systems in casinos, libraries, offices, manufacturing facilities, classrooms, and large corporate data centers. We’ve got you covered!!
Access Floors 101
How Strong Is TecCrete?

How we perform in the real world:

What do you think?
Impressed?

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Access Floors 101

How Do You Cope with Columns, Perimeters and Obstacles?

WHAT YOU NEED TO KNOW:
Panels are cut in the field around all obstacles be they columns, pipes, curtain wall, door jambs, elevation changes, or anything else.

Beautifully!
WHAT YOU NEED TO KNOW:
Our floor panels can be the “final finish”. The concrete walking surface can be finished with a clear, Low-VOC sealer to compliment the wood interior.
WHO IS GLOBAL IFS?
Click Here and See Us in Action!!!

https://www.youtube.com/watch?v=fg8o9LBD0sg