FFIT™

Computer Floor
for interactive space

Move power and data as easily as moving the furniture.
From an IT perspective, this is the most beautiful part of this floor.

To get flexible, get FFIT™
Floor + Furniture Integration Technology

The SMARTdesks® FFIT™ Computer Floor lets you locate power & data in the architectural space so you have unlimited flexibility and design freedom. SMARTdesks® furnishings are mobile, making re-arrangement possible for a range of activities. The FFIT™ Floor and furniture move together, instantly, to support changes in the room arrangement. Power can connect directly to the floor when and where you want it. Cables are hidden under the floor. Any reconfiguration can be accomplished in minutes with no special tools, no specialized “trades,” no demolition, no material waste, no time waste, no coordination and, most of all, no environmental impact!

The FFITiness Program is bundle of Floor and Furniture together—a completely engineered solution that encompasses the power, data lines, space planning and furnishings—all within a specific architectural space. The placement of data and power outlets is guaranteed to matchup with the placement of furnishings! There is no longer a risk to the end user, especially when last minute changes are required. SMARTdesk® coordinates the perfect FFIT.

Saves money & time:
- Installs in hours, not days
- Specialized labor not required for installation
- Easily coordinates with other trades
- Not a part of the building, depreciates like furniture
- Lower cost alternative to conventional carpet & electrical contracting

GREEN: Low environmental impact
- Reusable! Accommodate move, add, change and churn without waste
- Put power and data anywhere
- Relocate power and data any time
- Move the floor system to another room or building
- Reuse and re-arrange as you would the furniture
Computer Floor Redefined

Faster. Cheaper. Greener.

Get wired without an electrician!
Engineered for the purpose of routing power and data from the building to the computer user in a classroom, conference room, training room, office, or collaboration space. UL Approved power cables and outlets simply snap together. The whip gets installed to the service box by a licensed electrician, but the many outlets in the room are installed by the furniture installers.

Interchangeable carpet tiles self-adhere to a set of four pedestals. This allows flex, so they float on the floor without laser leveling. Universal outlet ports for power, data, AV or pass-thru may be located in any of the pedestals. Pedestals are 3’ high, providing a generous cable way capacity. Weight capacity tested to 40,000 lbs for each pedestal. 20 US tons.

UL Approved power cables and outlets are snapped together and placed on the floor. The outlets get snapped into place and cable is buried under the floor. If an outlet location needs to be changed, simply lift the outlet up, move it, and bury the cable back into the floor. No special tools required. No special labor required. Nothing wasted.

Assembled right over carpet or foam pad for bare floors. No demolition.

When the cable is laid out on the floor, it is easy to visualize the circuit plan and make it look like the installation wiring diagram.

Steel powdercoated railings are fabricated and installed. Available in black, beige, grey and custom colors as required.

ADA compliant ramps are incorporated into entry ways and transition spaces.
These are designed and prefabricated specifically for your space.

All outlets are universal: power, data or cable pass-thru grommets may be specified. Dome covers with flexible conduit provide an uncluttered harness to the furniture. These replace the standard, hinged covers. RMS data connections are standard. Specify custom connectors as required.
FFIT™ your space for activities involving people and technology…

the flexible solution.

Smartdesks® now gives users the ability to change how they think about utilizing space. The overall room design allows for multi-use with geometric arrangement suited to new individual teaching styles.

The FFIT™ Computer Floor by SMARTdesks® is the foundation for this solution. The Smartdesks® FFITness Program does not lock your use into a static arrangement. Together, the floor and furniture plan incorporates the power and data distribution within the optimized architectural space.

Power and data locations may be moved instantly and at no cost. Furniture can move to suit any new arrangement and the power and data wiring will adapt accordingly. Changes can be made instantly on the fly. Smartdesks® can provide a coordinated plan that encompasses power, network wiring, space planning, and furnishings. A flexible, total solution.

Get FFIT to be flexible. The SMARTdesks® FFITness Program is a great workout for your space!