+ A SMARTER ROUTE TO THE NEW LAYOUT

MOVE THE POWER.
KEEP THE OPTIONS.
SKIP THE CORING.

ASI used an under-carpet Connectrac solution to support a new workstation layout, coordinate the electrical transition and keep final connection locations adjustable in the field.

45% LESS
APPROX. VS. CORING

NO CORE
SLAB PRESERVED

FLEXIBLE
FIELD-FIT ROUTING



OVERVIEW

CHALLENGE

The bank needed power at revised workstation positions, with limited time to coordinate electrical work and furniture changes. Fixed core locations would reduce flexibility just when the final furniture placement was still being confirmed. Retained desks and a private office also depended on the existing shared feed.

ASI APPROACH

ASI verified the existing connections, procured the under-carpet system and sequenced removal, field layout confirmation, raceway installation and reconnection with its electrician. Cabinet removal and the furniture interface stayed coordinated within the branch transition.

RESULTS

- Approximately 45% lower project cost than the coring alternative
- New connection positions accommodated without drilling the slab
- Electrical and furniture handoffs managed in one field sequence

U.S. BANK | DUBUQUE

The value was not simply a different floor outlet. ASI gave the bank a practical way to change its workstation layout without locking the project into new slab penetrations, while coordinating retained feeds, furniture changes and electrical closeout.

PROJECT INFO

CLIENT
U.S. Bank

LOCATION
Dubuque, Iowa

SYSTEM
Connectrac Express

PROGRAM
Workstation power relocation

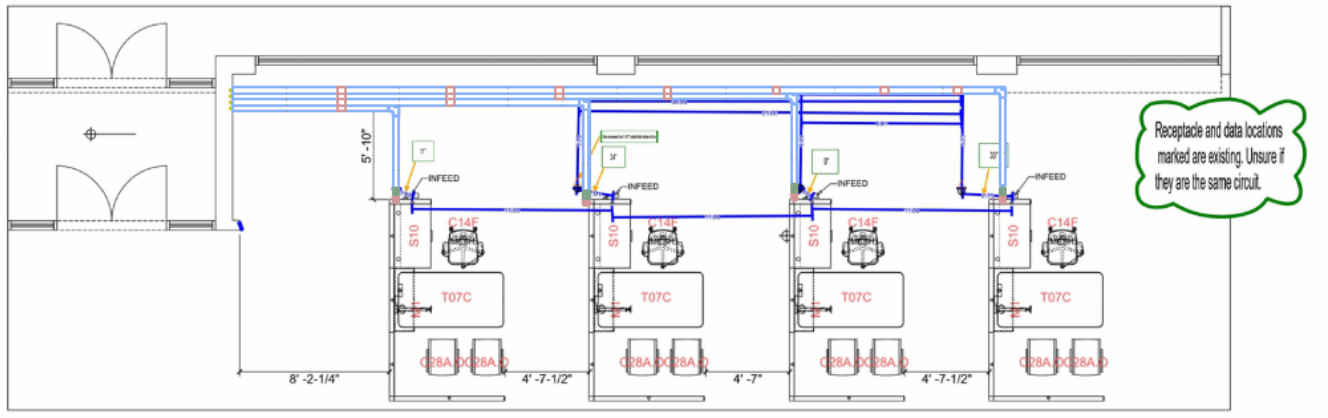
DELIVERY
Managed trade execution

STATUS
Completed

+ LAYOUT AND FIELD COORDINATION

THE FURNITURE PLAN CHANGED THE FEEDS.
THE ROUTE COULD ADAPT IN THE FIELD.

Connectrac's planning layout mapped the existing feeds against the revised workstations. ASI refined that early study into an Express under-carpet solution, with final landing points and short field routes confirmed on site.

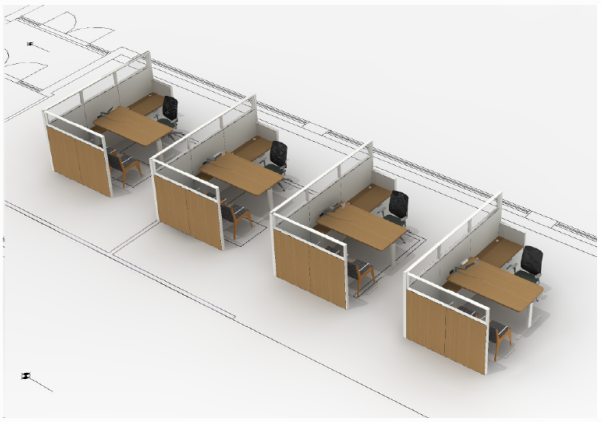


CONNECTRAC PLANNING LAYOUT

NO CORING
NO NEW SLAB PENETRATIONS

FIELD FIT
FINAL CONNECTION LOCATIONS

COORDINATED
FURNITURE AND ELECTRICAL



FURNITURE ARRANGEMENT AND CONNECTION REQUIREMENTS

+ THE ASI DELIVERY MODEL

A BETTER SYSTEM STILL NEEDS A PLAN.
ASI CONTROLLED THE HANDOFFS.

Procurement, retained connections and furniture placement all shaped the electrical sequence. ASI managed the trade interfaces so the installation followed the real branch conditions.

PLAN

VERIFY THE ROUTE AND RETAINED FEEDS

Review the floor connections and planned furniture positions. Identify the existing desk and private-office feeds that needed to remain connected through the transition.

SOURCE

SELECT AND STAGE THE RIGHT SYSTEM

Procure Connectrac Express under-carpet kits, align the material order with the short field runs and coordinate delivery to the electrical contractor.

DECOM

CLEAR THE WAY FOR THE NEW LAYOUT

Coordinate designated cabinet removal and disposal with the branch furniture changes. Sequence electrical disconnection around retained assets and the installation crew.

POWER

INSTALL THE NO-CORING PATHWAY

Coordinate carpet access, the existing-feed interface, field-fit raceways and the new furniture connection points with the final layout.

RESET

RECONNECT AND CLOSE OUT

Manage the electrical contractor, power and data reconnection interfaces, carpet reinstatement and field closeout documentation.

PROJECT INFO

CLIENT
U.S. Bank

DELIVERY RELATIONSHIP
Hilldrup / ASI

LOCATION
270 West 7th Street

INSTALLED SYSTEM
Connectrac Express

CONSTRUCTION METHOD
Under-carpet routing

EXECUTION
Managed subcontractors

STATUS
COMPLETED

ONE TEAM CONTROLLED EVERY DEPENDENCY

Electrical demolition came first, followed by on-site confirmation of the final landing positions. Raceway installation and reconnection then followed the furniture layout, while retained connections remained part of the same coordination plan.

VERIFY | PROCURE | DISCONNECT | FIELD FIT | RECONNECT | CLOSE OUT

THE SYSTEM AND THE DELIVERY SEQUENCE WORKED TOGETHER.

+ THE OUTCOME

LESS DISRUPTION. MORE FLEXIBILITY.
POWER WHERE THE WORKPLACE NEEDED IT.

ASI delivered a no-coring route to the new workstation connections. The project-specific benefit combined approximately 45% lower cost than the coring alternative with a route that could respond to final field decisions.

45% LESS

APPROXIMATE PROJECT SAVINGS

Compared with the traditional coring alternative for this project.

NO CORE

SLAB PENETRATIONS AVOIDED

Under-carpet distribution supported the revised furniture layout.

FIELD FIT

LAST-MINUTE FLEXIBILITY

Final connection positions could be adjusted during field coordination.

WHAT THE PROJECT DELIVERED

NEW WORKSTATION CONNECTIONS SUPPORTED

Power delivery followed the revised furniture plan rather than requiring new fixed core locations.

RETAINED FEEDS ACCOUNTED FOR

The electrical sequence incorporated existing desk and private-office connections sharing the original pathway.

FURNITURE INTERFACES COORDINATED

Cabinet removal, electrical access and furniture placement were connected to the installation sequence.

ONE ACCOUNTABLE FIELD PLAN

ASI managed procurement, subcontractor coordination, reconnection and documented closeout.

ONE ACCOUNTABLE PARTNER.
POWER, FURNITURE AND FIELD COORDINATION.

DELIVERY RESULT

A targeted infrastructure solution removed a major constraint on the furniture layout. ASI connected the product selection to procurement, electrical execution, removals and reconnection so the bank could make the change without new slab coring.

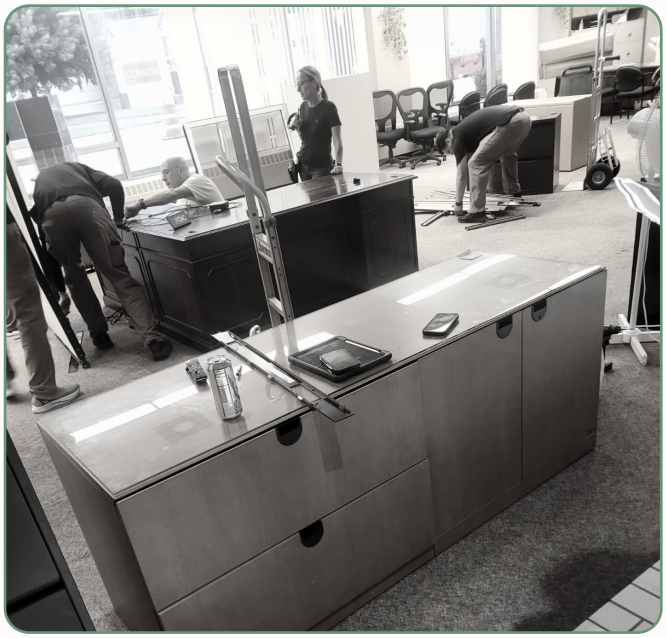
NEED POWER WITHOUT A CORING PROJECT?

ASICOINC.COM | INFO@ASICOINC.COM

+ PROJECT AND SYSTEM DETAILS

THE PRODUCT SOLVED THE ROUTE.
THE TEAM MANAGED THE TRANSITION.

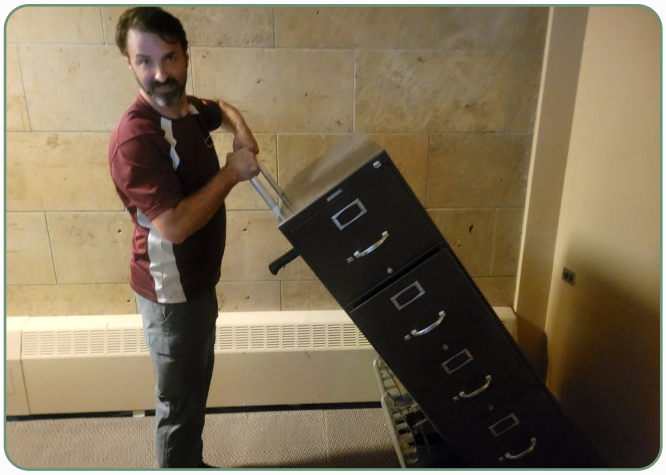
The transition connected cabinet removal, furniture placement and electrical reconnection. The completed furniture feed shows the final interface, while the system detail explains the concealed under-carpet pathway.



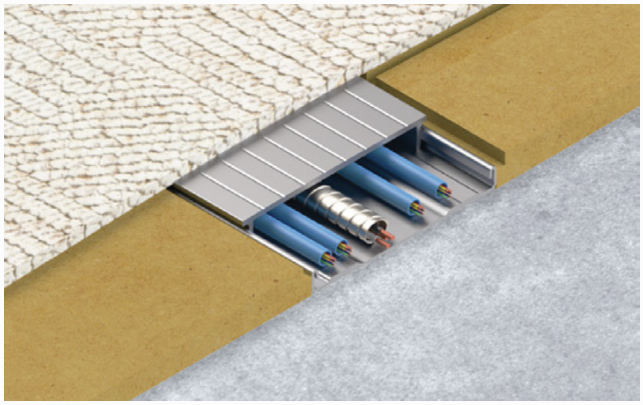
CABINET REMOVAL AND RECONFIGURATION | IN PROGRESS



FURNITURE POWER RECONNECTION | COMPLETED



ASSET REMOVAL AND HANDLING | IN PROGRESS



OPEN THE CONNECTRAC PRODUCT GUIDE

CONNECTRAC®

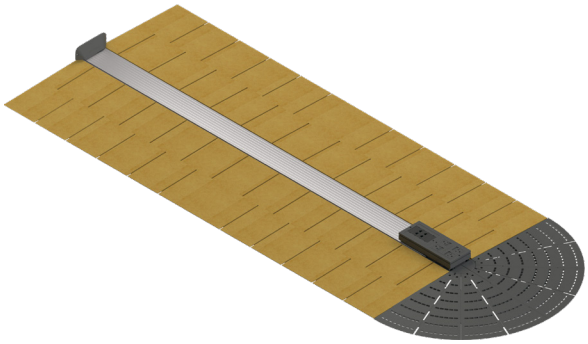
Express Kits

Express Solutions for Power & Data

Our Express Kits seamlessly manage both power and data cables and come in two installation options — under carpet tile and on top of any flooring surface. Both options are ideal for applications that need a grab-and-go power/data soution. Express Kits also work easily in both retrofit and new construction applications.







Express Kit for Installation Under Carpet Tile



Express Kit for Installation on Top of Flooring Surfaces

Express Kit Features & Benefits

- **Convenient Power & Data:** Seamlessly integrates into any layout with one prewired quad receptacle (single circuit) and supports up to four eight keystone modules (data or AV)
- **All-In-One Kit:** Contains everything needed for installation including prewired power, versatile data and low-profile transition ramps
- **On-Floor or Under-Carpet Options:** Two installation options available to meet the needs of a variety of floor types
- **Versatile Design:** Includes a standard 6-foot raceway with 3-foot extensions available for extra design flexibility (easy to install and can be cut to size in the field)
- **Raceway Wall Feed:** Feed power and data from the wall or transition from 2400® or 4000® Series raceway systems
- **Tamper-Resistant (TR) Options:** TR system includes plug-in that secures connections and prevents electrical hazards for enhanced safety
- **ADA Compliant:** All installation options meet ADA Accessibility Guidelines
- **Single Circuit Furniture Feed (sold separately):** Hardwire device can be used in place of a receptacle device for hardwiring to furniture

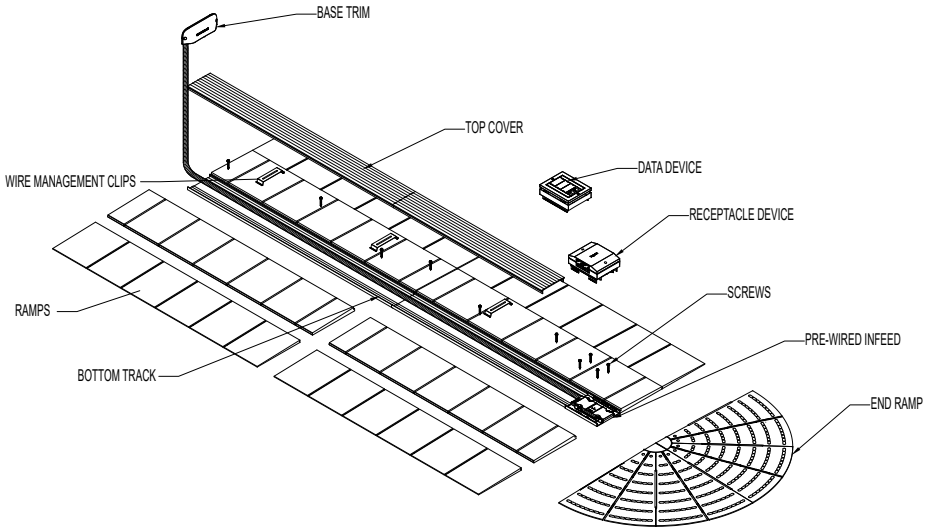
Compliance

Multioutlet Assembly Fittings - File E514566
Wired Assemblies - File E201947

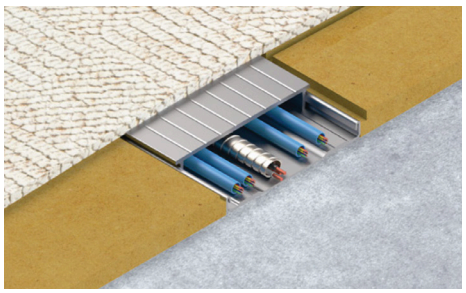
CONNECTRAC® EXPRESS KITS

For Installation Under Carpet Tile

Product Specifications

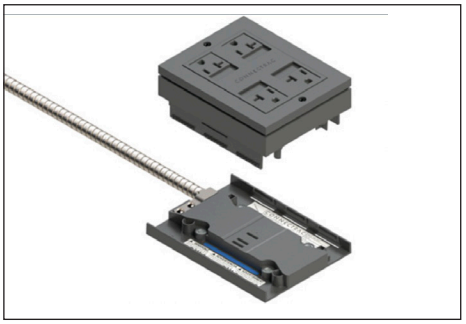


General	
Capacity	Holds 0-8 Data Cables
Load Test	The Express Kits are designed to withstand 250 lb. individual point loads or a 4-point load of 1,000 lb.
Conduit	Prewired length of 25' (3-wire), Galvanized Steel
Receptacle Device	4 NEMA 5-20R receptacles, PC Plastic
TR Receptacle Device	4 NEMA 5-20R TR receptacles, PC Plastic
Components	
Wireway	Extruded Aluminum
Top Cover	Extruded Aluminum
Wall Base Trim	PC Plastic
Data Device	PC Plastic, holds up to 8 keystone modules
Ramps	
End Ramp Assembly	PP Plastic
Transition Ramps	MDF
Installation	
To Surface	Screw mount to any subfloor material that is ½" or thicker
System Specifications	
System Width	34 inches
System Length	6 ft. Prewired Kit 3 ft. Extender



INCLUDED with each kit:

- One (1) 25' prewired power in-feed
- One (1) Receptacle Device (TR / Non TR)
- One (1) Data Device
- Two (2) 3' Top Cover
- Two (2) 3' Bottom Track
- Ten (10) Wire Management Clips
- One (1) Base Trim (1)
- One (1) End Ramp
- Eight (8) 3' Ramps High & Low
- Ten (10) Screws





Carpet tiles create a hidden solution for power and data.

Part Number	Description
XPU6K	6' Express Under-Carpet Kit w/ 25' single circuit, receptacle & data device
XPU6KTR	6' Express Under-Carpet Kit TR w/ 25' single circuit, receptacle & data device
XPU3E	3' Express Under-Carpet Extender

Note: Connectrac Colors: "DG" is Dark Gray and "SV" is Silver finish.