

# Quick2Connect

Ultra Low Fixed Height Wire Management System



WIRE MANAGEMENT SYSTEM







## **ASM Modular Systems, Inc.**

Quick2Connect Low-Profile Flooring  
Unequaled Adaptability and Access





## Ultra Low Fixed Height Wire Management System

APPLICATIONS ARE LIMITLESS

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**Q2C**

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# Welcome!

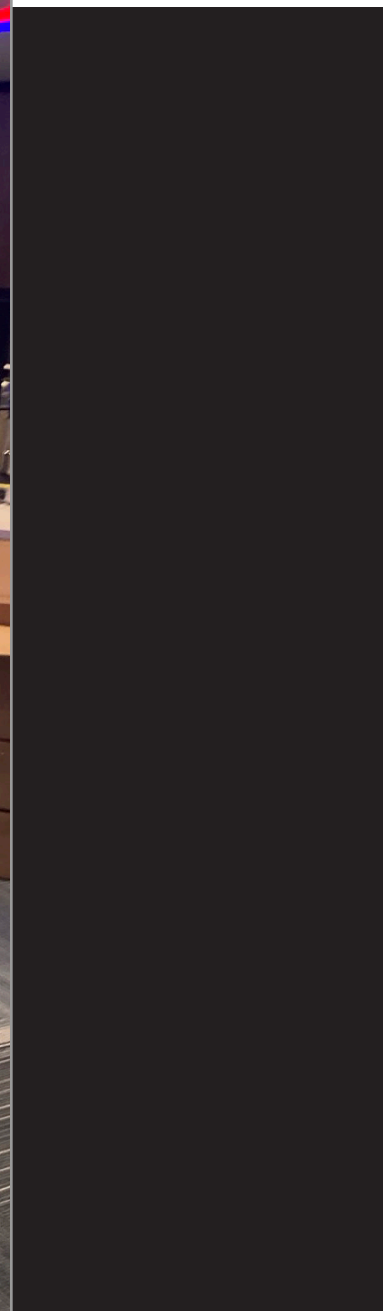
Raise Your Level Of Business with Industry  
Leading Raised Access Flooring Systems

ASM Modular Systems, Inc. is one of the largest access floor companies in North America, specializing in the Data Center and Office Market. As a wholly owned subsidiary of the Kingspan Group, ASM offers distribution and installation capabilities around the globe. Renown for experience, quality and engineering, ASM has become the product of choice for many Data Center providers and Office Spaces alike.

We are therefore proud to present our **new** offering which addresses cable management and accessibility needs for clients with restrictive floor to ceiling heights. **Q2C PowerTraXX** - as low as 1 ½", easy to install, fully modular electrical system. The solution is **Q2C PowerTraXX**.









# Applications

## **WHERE CAN Q2C LOW-PROFILE SYSTEM BE USED?**

The complete Quick2Connect System is designed for use in Type I (Fire Restrictive) & Type II (Non-Combustible) Buildings as required by International Building Code.



## ULTRA LOW FIXED HEIGHT WIRE MANAGEMENT SYSTEM

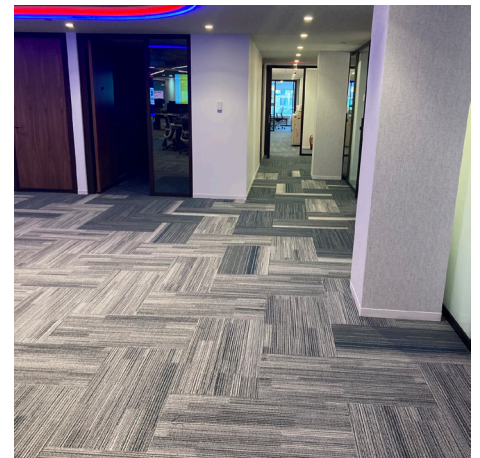
CASINOS  
LIBRARIES  
CLASSROOMS  
UNIVERSITIES  
COURTROOMS  
CONFERENCE ROOMS  
911 CALL CENTERS  
STORAGE FACILITIES  
MANUFACTURING  
TRAINING FACILITIES  
CLASS A OFFICE BUILDINGS  
K-12 SCHOOLS  
RETAIL & WHOLESALE STORES  
LABORATORIES  
ASSEMBLY AREAS

HEIGHT OF SYSTEM - 1.58" (40 MM), 1.97" (50 MM) & 2.76" (70 MM)



Easy to install, completely adaptable, low-profile wire management flooring system for new construction and renovation to existing office buildings.

The ASM Q2C Floor has the best "walk-ability" in its class. Its strength and flexibility provides a quiet and solid feel underfoot.



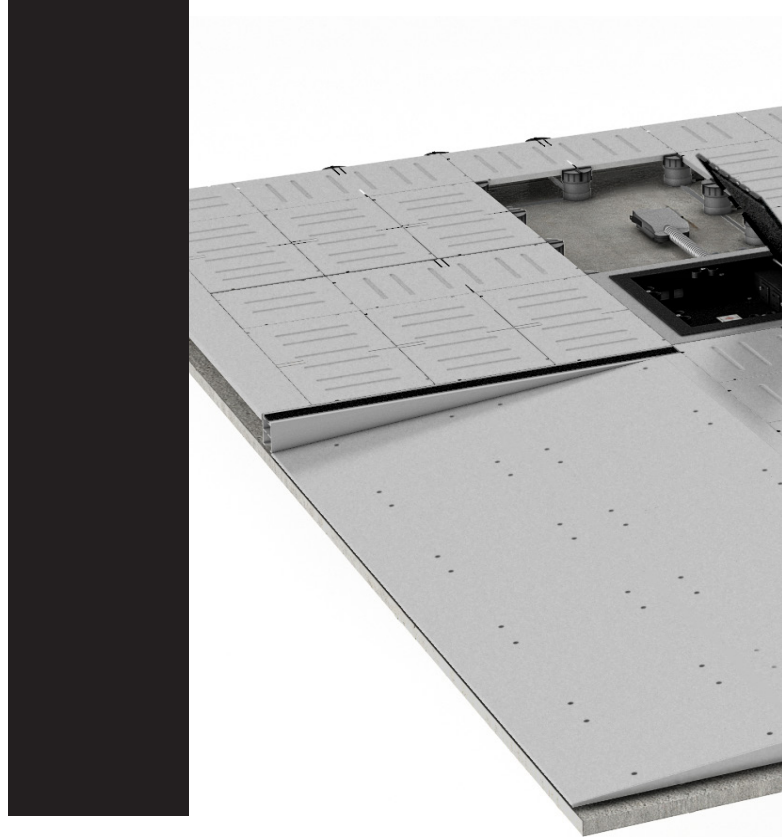


# Ramps & Installation

## SMOOTH AND STRUCTURALLY SOUND TRANSITIONS

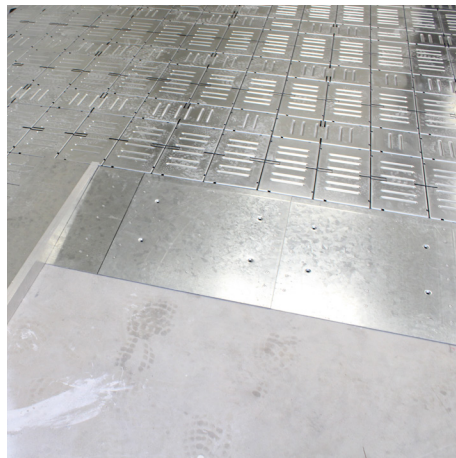
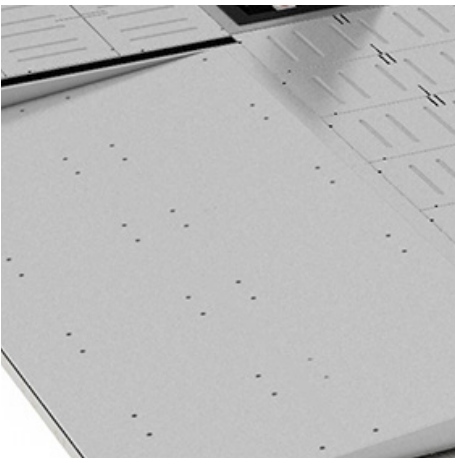
Ramp components for 1:12, 1:20, or 1:40:

- Straight
- Inside Corner
- Outside Corner

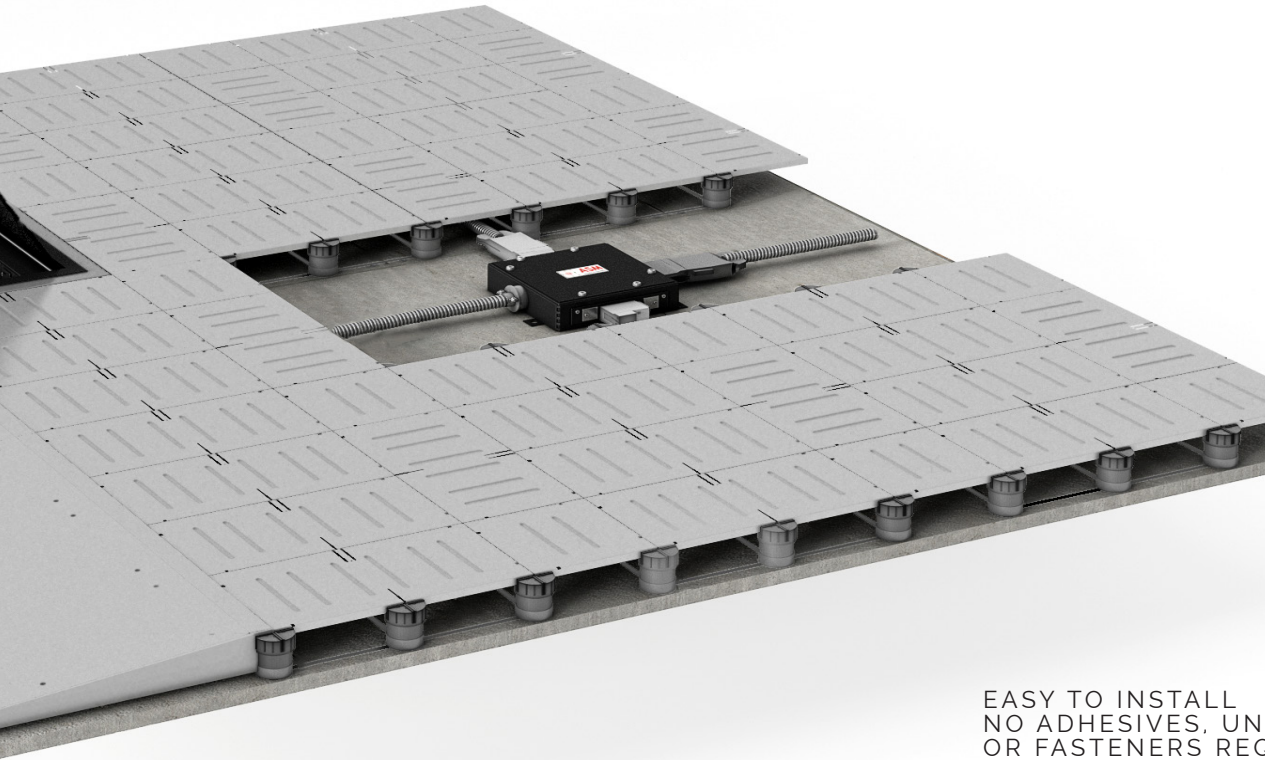


## RAMPS, THRESHOLD, & PERIMETER PLATES

- Galvanized Steel Filler Plates to be cut-to-fit at perimeter walls
- **Q2C-40|50|70** Low-Profile System Inside Corner & Outside Corner
- **Q2C-40|50|70** Low-Profile System Straight Ramp
- Extruded Aluminum Threshold/Fascia with Rubber Strip for doorways and open perimeter







EASY TO INSTALL  
NO ADHESIVES, UNDERLAYMENT,  
OR FASTENERS REQUIRED

Performance Data	Physical Data	Features
<ul style="list-style-type: none"> <li>• Concentrated Live Load: 2000 lbf (8.90 kn)- per IBC Table 1607.1</li> <li>• Concentrated Point Load: 500 lbf (2.22 kn)</li> <li>• Uniform Live Load: 2,000 lbf (8.90 kn)</li> <li>• Ultimate Load Safety Factor: - 2-to-1 min.</li> <li>• Rolling Loads: 10 pass                             <ul style="list-style-type: none"> <li>- CISCA wheel a (3" dia.): 460lb</li> <li>- 8" dia. x 2" semi-pneumatic: 500 lb</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Weight Of System:                             <ul style="list-style-type: none"> <li>- 40 mm~3.7 psf (18.1 kg/m<sup>2</sup>)</li> <li>- 50 mm~3.8 psf (18.6 kg/m<sup>2</sup>)</li> <li>- 70 mm~4.0 psf (19.5 kg/m<sup>2</sup>)</li> </ul> </li> <li>• Height Of System:                             <ul style="list-style-type: none"> <li>- 1.58" (40 mm)</li> <li>- 1.97" (50 mm)</li> <li>- 2.76" (70 mm)</li> </ul> </li> <li>• Fire Hazard Ratings:                             <ul style="list-style-type: none"> <li>- ASTM D1929: self-ignition temp. greater than 650° (343°C)</li> <li>- ASTM D2843: max. avg. smoke density rating less than 75.</li> <li>- ASTM D635: Meets requirements for CLASS CC1</li> <li>- ASTM E648: Meets requirements NFPA 253 CLASS I.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Q2C-40, Q2C-50 &amp; Q2C-70</li> <li>• Prefabricated before shipment</li> <li>• Easy to install</li> <li>• Heavy-duty quick-connect steel plates</li> <li>• Easy to change layout and cable wiring</li> <li>• No adhesives</li> <li>• No underlayment</li> <li>• No fasteners required</li> </ul>

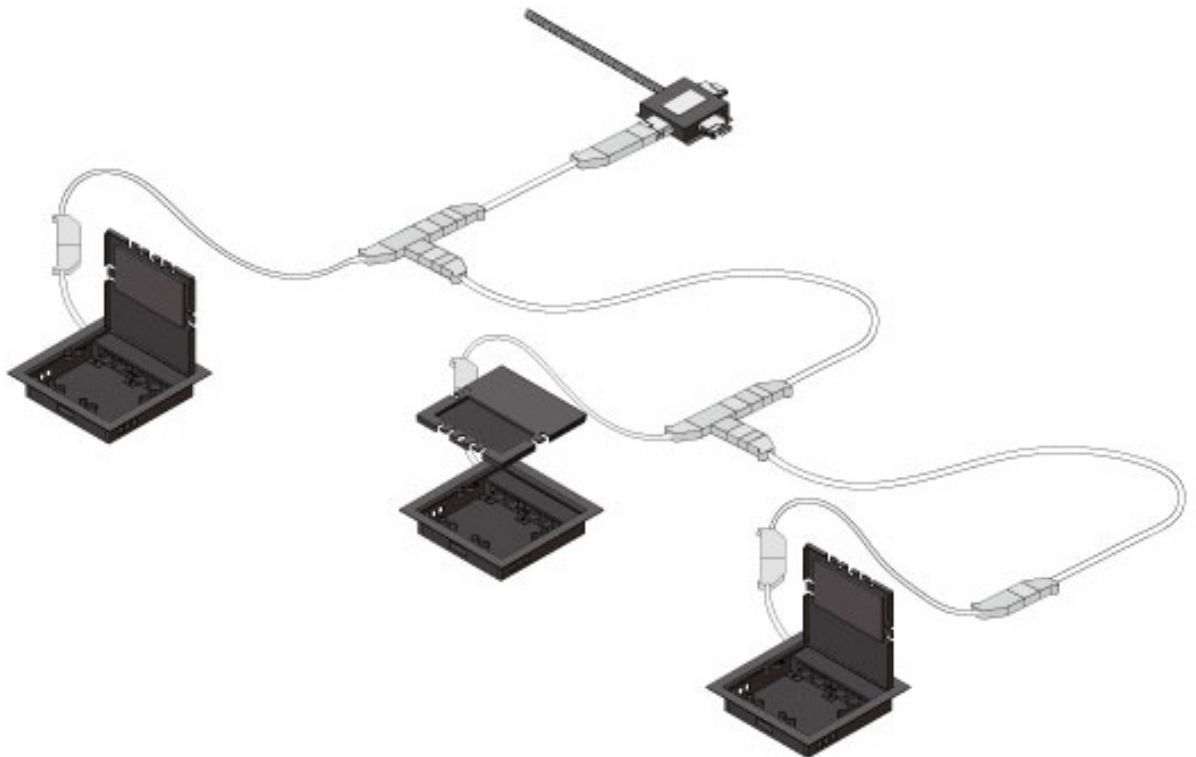
# Fully Flexible Wire Management System

## POWERTRAXX™

ASM's **Q2C** PowerTraXX™ plug-and-play modular electrical system is specifically designed for low height floors. PowerTraXX™ connects the service boxes in the general office layout to the electrical panel via a 3-port distribution box and extender cables.

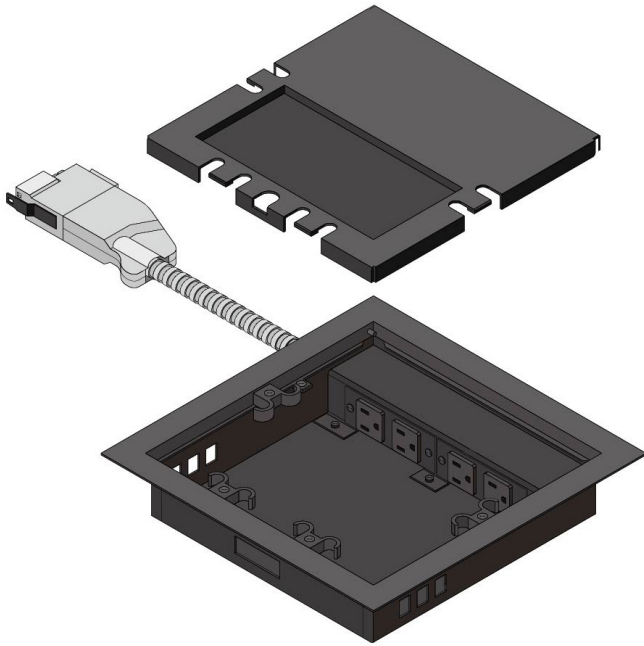
PowerTraXX™

EASY ACCESS POWER/VOICE & DATA BOX





## ELECTRICAL BOX



### PHYSICAL DATA

- Dimensions - 11½" x 11½"
- Floor Opening - 10" x 10"
- Height Of Box Fits Into ASM 1.58", 1.97" & 2.76" Low-Profile Floor System
- Load Rating Of Lid - 1,000 lbf (4448 N)

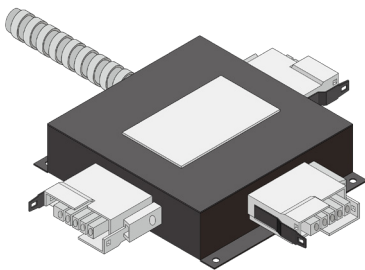
### ELECTRICAL DATA

- 20amp/120V AC
- Extended Cables Provided 5' Increments
- Four Receptacles Provided
- 3 Wire 12 GA Extender Cables
- 7 Wire 10 GA Homerun Cable
- Standard With 12" Long End Extender Cable

### FEATURES

- Standard With Four 20A Simplex Receptacles
- Lid Hinges Open Or Lifts Off
- Recessed Lid To Accept Carpet/Tile Insert
- Powder Coat Epoxy Paint Finish
- Welded Heavy Gauge Steel Construction
- 6 Openings For Keystone Jack Couplers
- Lid Can Be Closed When In Use

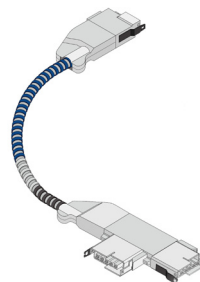
## 3 PORT DISTRIBUTION BOX



Each Distribution Box delivers 3 circuits to the underfloor plenum with 1 Homerun Cable back to the electrical closet. Each Homerun has #10 AWG copper wire that has been tested and fabricated to the length required.

The Homerun Cable and Distribution Box are factory assembled for quick and easy installation.

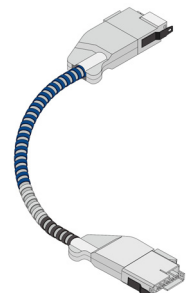
The Extender Cables have been engineered to be plugged and unplugged while "hot", allowing fast reconfiguration or modification to your floor plan. This provides the flexibility you need and the peace of mind that any future additions will be simple, non-disruptive and inexpensive.



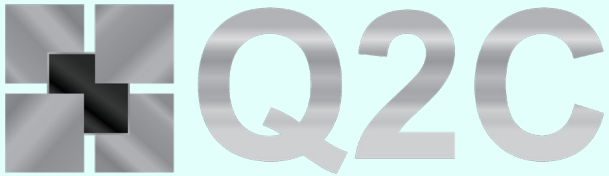
DOUBLE HEADED EXTENDER  
CABLE



WHIP END EXTENDER  
CABLE



SINGLE HEADED EXTENDER  
CABLE



**ASM**  
INNOVATIONS IN ACCESS FLOORING

ASM is dedicated to providing the very best raised access floor products available in the marketplace with cutting edge system enhancements, superior customer service, and the financial strength of Kingspan Group plc, the largest manufacturer of access floors in the world.

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