Starnet Access Flooring

Low-Profile Wire Management System

ASM
innovations in access flooring

PowerTraXX™

SELECTPREFAB
SOLUTIONS

Starnet low-profile flooring
unequalled adaptability and access

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

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. Starnet **PowerTraXX** - as low as 1 ½", easy to install, fully modular electrical system. The solution is Starnet **PowerTraXX**.

PowerTraXX™

Kingspan

TV News Station
Columbus, OH
5,283 sq. ft. - 2017

Where can Starnet Low-Profile System be used?

SELECT**PREFAB**
SOLUTIONS

PowerTraXX @ASM

Complete flexibility, prefabricated, high strength and no adhesives or fasteners

Manufacturing & Assembly Areas
911 CALL CENTERS
K-12 Schools
Classrooms & Laboratories
Universities
Casino
LIBRARIES
APPLICATIONS ARE LIMITLESS
STORAGE FACILITES
Training Facilities
Displays/Exhibits
Conference Rooms
Class A Office Buildings
Retail & Wholesale Stores
Courtrooms

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

Super quiet!

PERFORMANCE DATA
· Concentrated Live Load - 2,000 lbf (8.90 kN)
    Per IBC Table 1607.1
· Concentrated Point Load - 500 lbf (2.22 kN)
· Uniform Live Load - 2,000 lbf (8.90 kN)
· Ultimate Load Safety Factor - 2-to-1 Min.
· Rolling Loads - 10 Pass
    CISCA Wheel A (3" dia.) - 460 lb.
    8" dia. x 2" Semi-Pneumatic - 500 lb.

PHYSICAL DATA
· Weight of system 3.7 psf (18.1 kg/m²)
· Height of system - 1 ½" (40 mm)
    2" (50 mm)
· Fire rating of bare panel:
    Class A Flame Spread
    Non-Combustible Materials

FEATURES
· Available at 1.5" FFH of 2" FFH
· Prefabricated before shipment
· Easy to install
· Heavy Duty quick-connect steel plates
· Easy to change layout and cable wiring
· No adhesive required
· No underlayment required
· No fasteners required

Starnet is composed of a:
· Rectangular plate
· Square plate
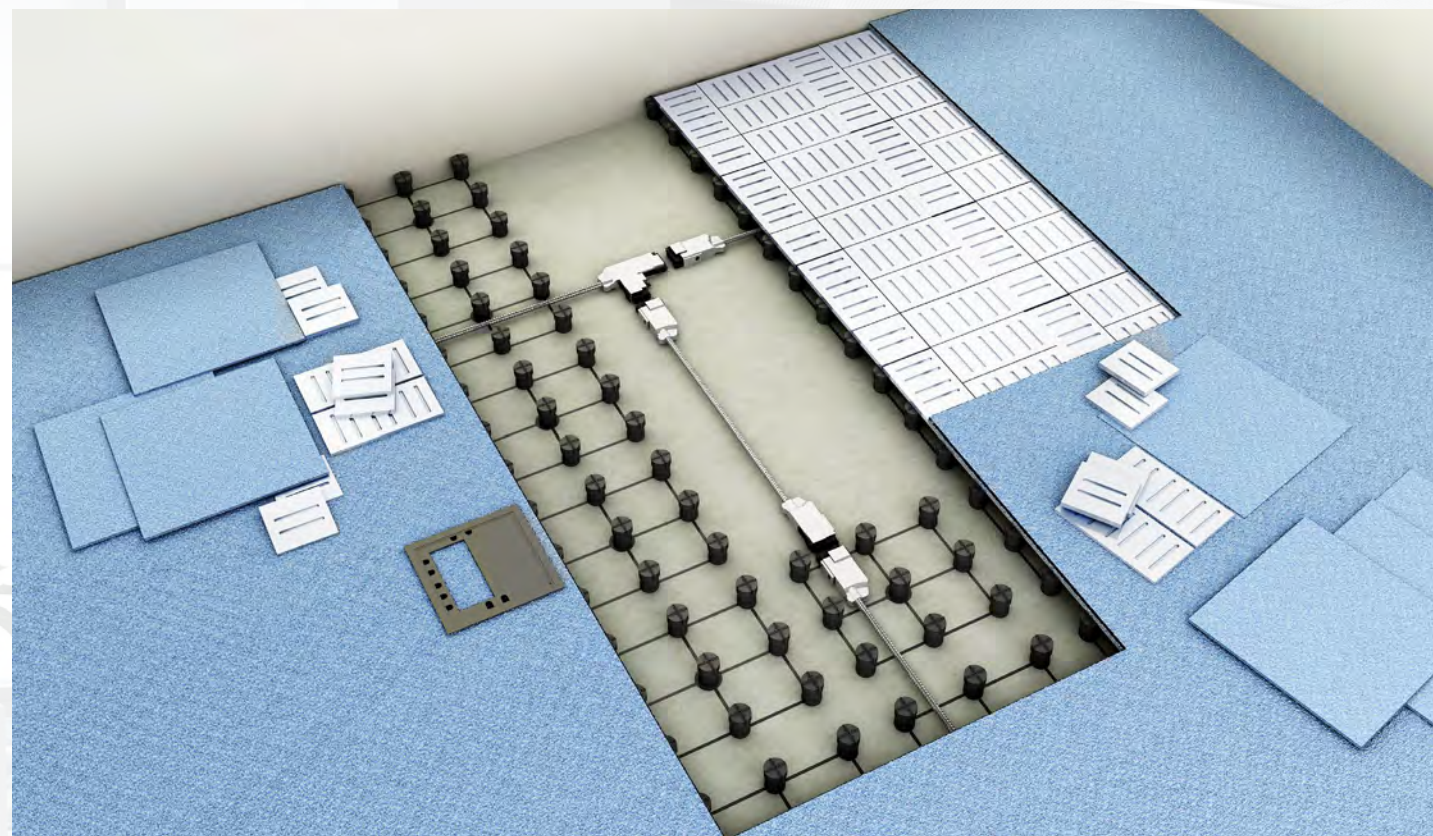· Resin base for 1.5" or 2" FFH (40mm & 50mm)

Easy as ① ② ③
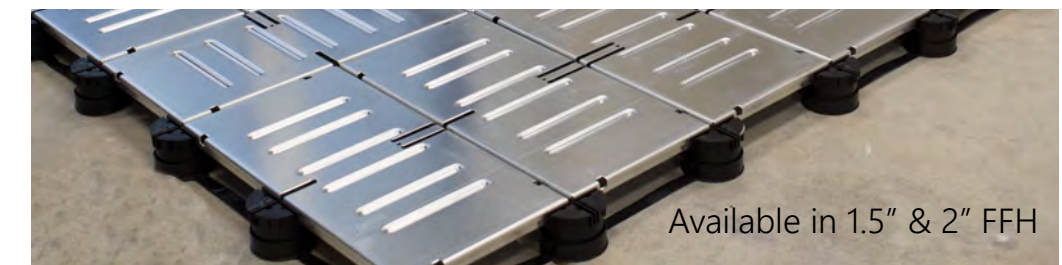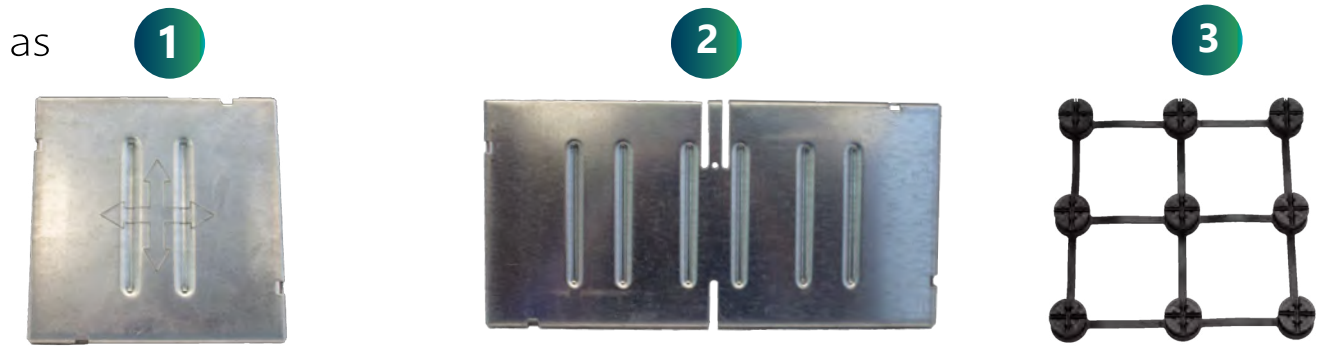
Available in 1.5" & 2" FFH

Introducing...
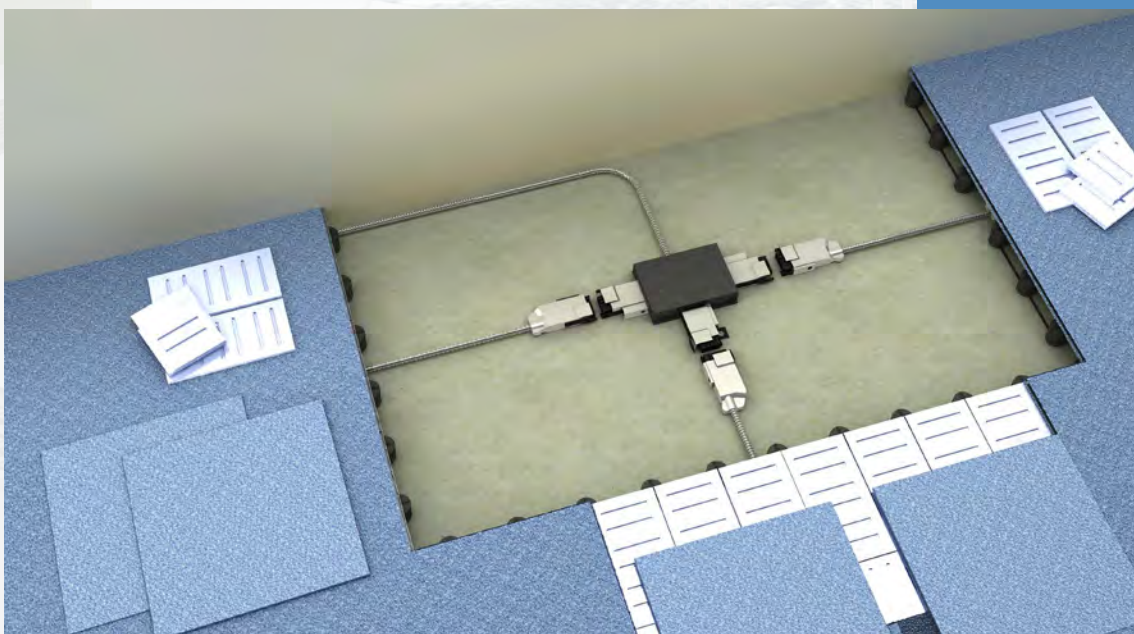
PowerTraXX ™

*Em**POWER**ing your business*

Homerun Cable to Electrical Panel - (3 circuits each)

Power to Systems Furniture

Flexibility

Wire Management

Single & Double Headed Extender Cable

Plug - N - Play

3 - Port Distribution Box

Power to Slot Banks

A fully flexible wire management system

ASM's Starnet **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. 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.
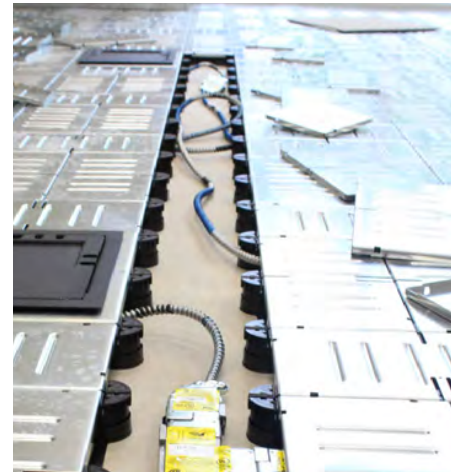
Easy access power/ voice & data box

Flush mounted power, voice & data boxes
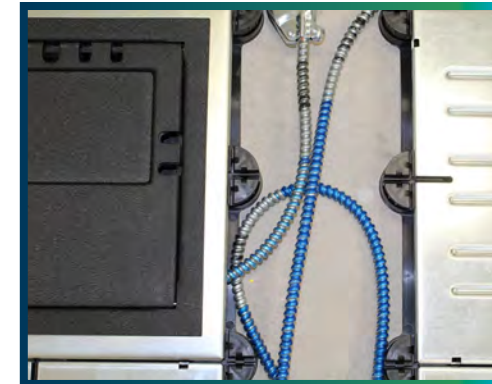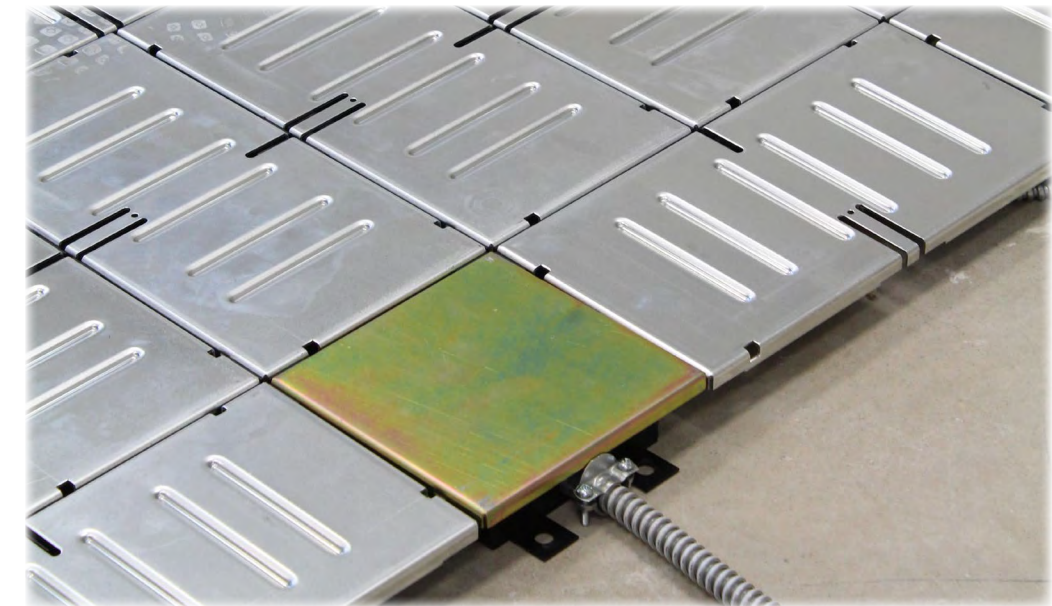
PHYSICAL DATA
. Overall dimension - 11 ½ x 11 ½"
· Floor opening - 10" x 10"
· Height of box - Fits into ASM
  1 ½" FFH Low-Profile Floor System
· Load rating of lid - 1,000 lbf (4448 N)

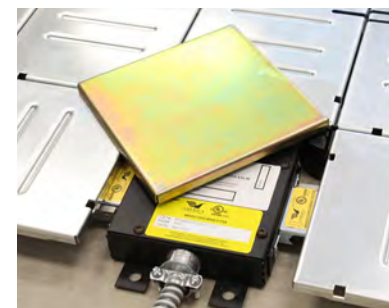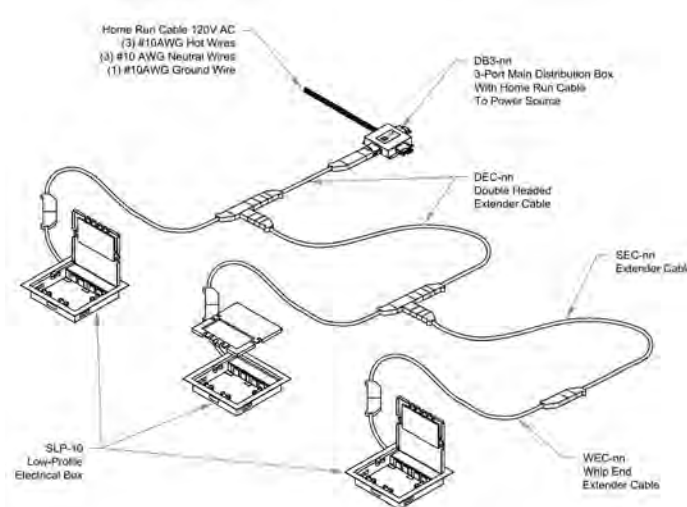ELECTRICAL DATA
· 20amp/120V AC
· Extended cables provided in 5' increments
· Four simplex receptacles provided
· 3 wire 12 Ga extender cables
· 7 wire 10 Ga homerun cable
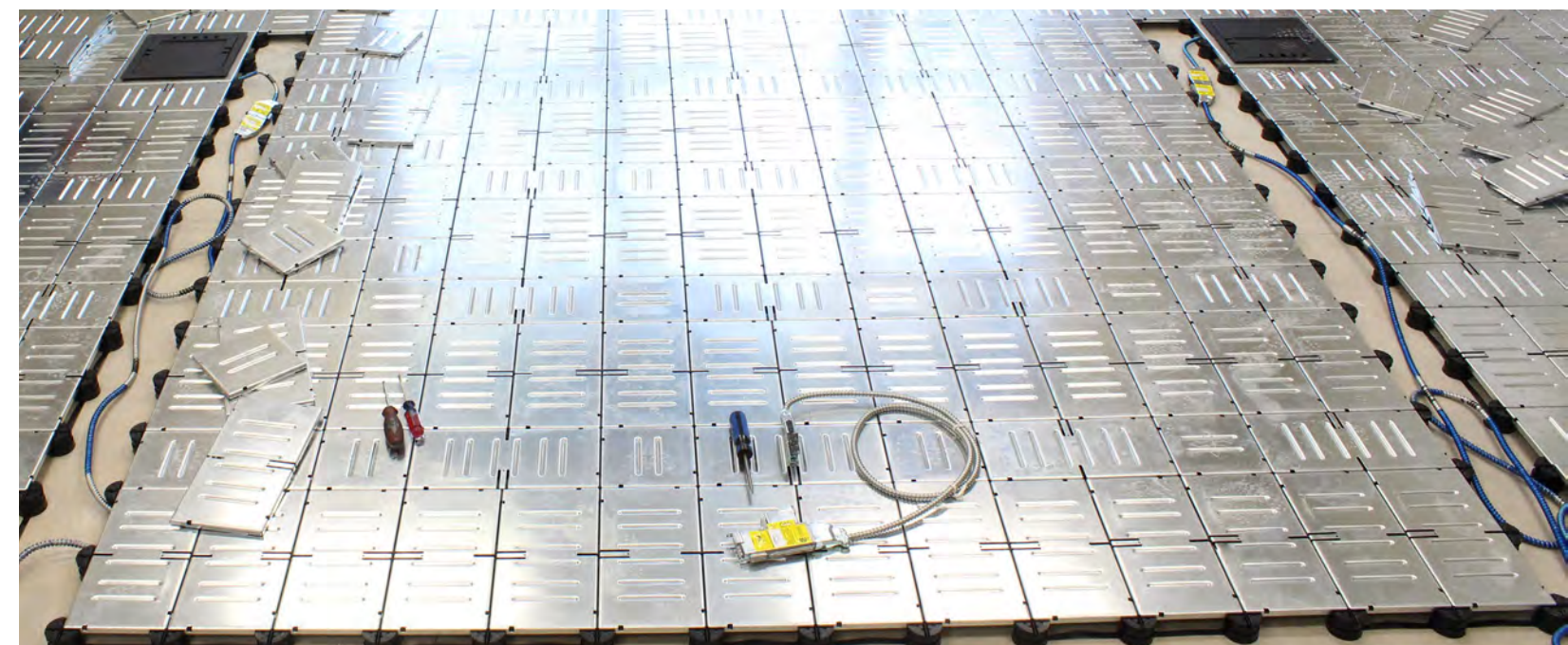· Standard with 12" long Whip End Extender Cable

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

POWERS UP TO 9 BOXES

Home Run Cable 120V AC
(3) #10AWG Hot Wires
(3) #10 AWG Neutral Wires
(1) #10AWG Ground Wire

DB3-nn
3-Port Main Distribution Box
With Home Run Cable
To Power Source

DEC-nn
Double Headed
Extender Cable

SEC-nn
Extender Cable

SLP-10
Low-Profile
Electrical Box

WEC-nn
Whip End
Extender Cable

Distribution box cover for easy identification

Installation

Smooth transition

Ramps, Threshold & Perimeter Plates
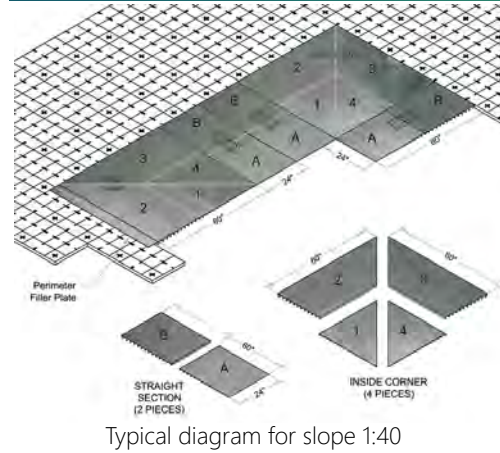
Easy to install
No adhesives, underlayment, or fasteners required

Ramp components for 1:12, 1:20, or 1:40
. Straight
. Inside corner
. Outside corner

Typical diagram for slope 1:40

Smooth and structurally sound transitions

SLP-40/50
Low-Profile System
Inside Corner &
Outside Corner
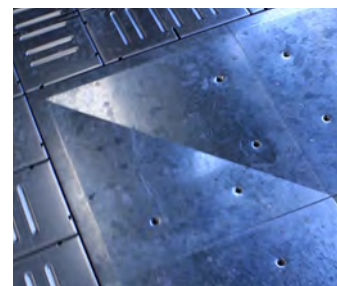
SLP-40/50
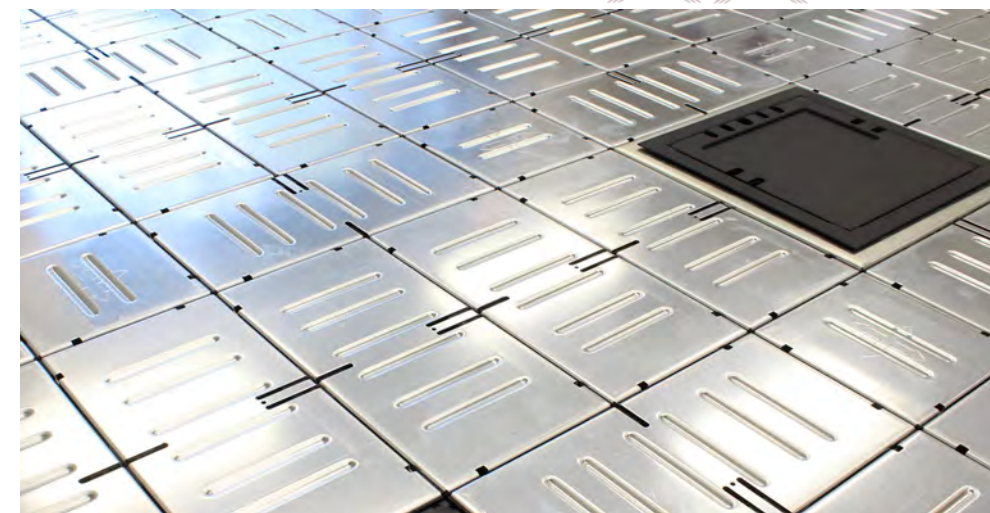Low-Profile System
Straight Ramp

Extruded Aluminum
Threshold/Fascia with
Rubber Strip for
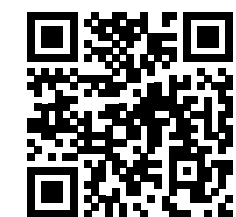doorways and open
perimeters

Galvanized Steel
Filler Plate to
be Cut-to-Fit at
Perimeter Walls

Go to www.starnetaccessfloor.com
to view our installation video or
scan the QR code below.

Contact one of our Starnet **PowerTraXX** specialists:

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