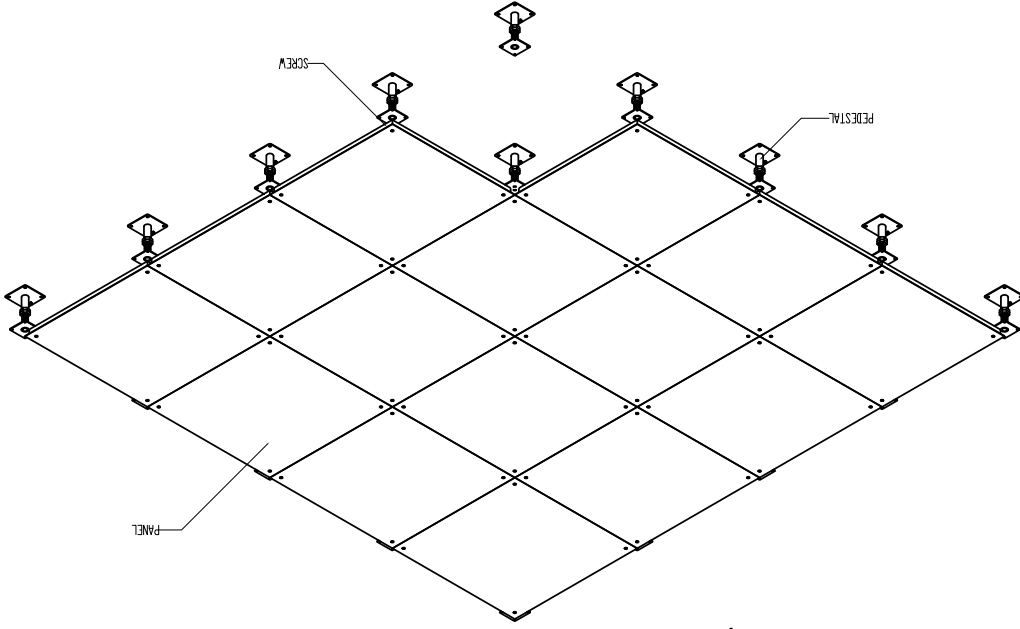
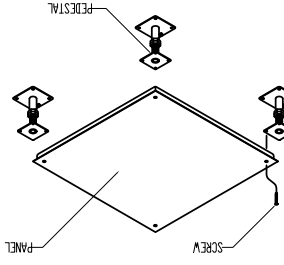


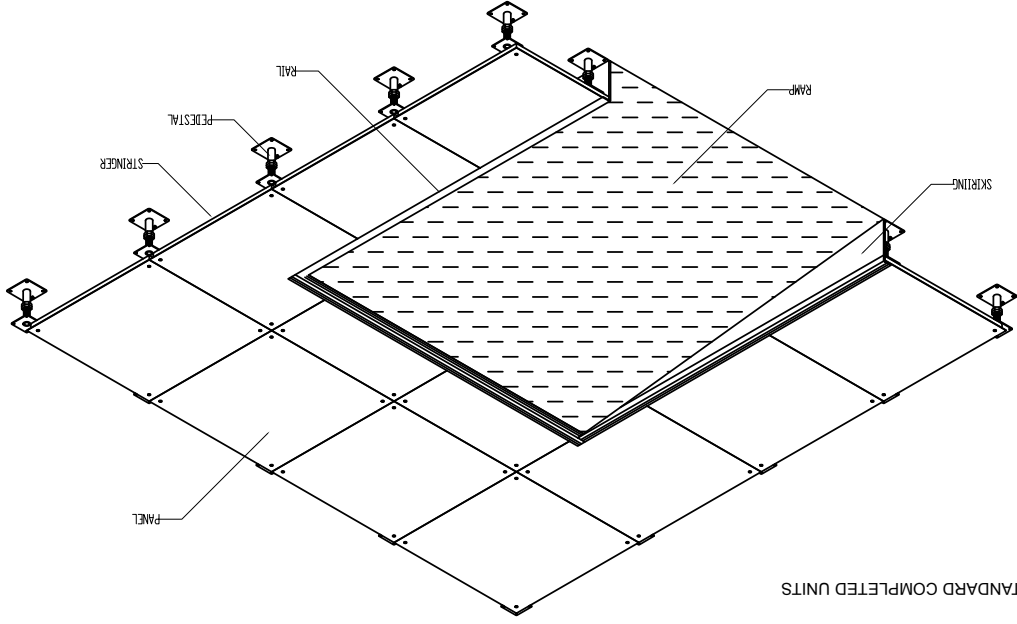
NetFloor FS1000 Access Floor System



STANDARD COMPLETED UNITS



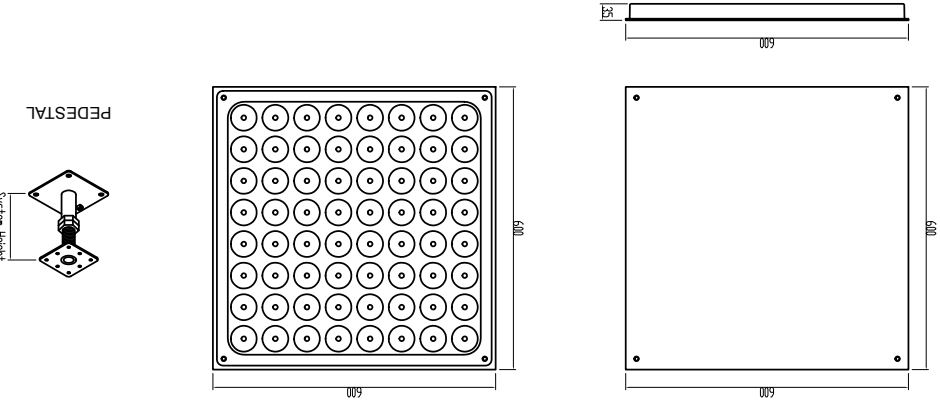
STANDARD UNITS



RAMP INSTALL

SECTION 10270  
Access Flooring  
NETFLOOR FS-1000P Corner Lock Access Flooring System

PANEL (Panel Shown is 600mm X 600mm Panel can be 610mm X 610mm)



Part 1: System Description  
1.01 The Access Floor System will consist of steel bare access panels, pedestals, and accessories. The system is rated medium duty.  
1.02 Access Panel  
Cementitious filled weld-formed steel bare face square panels. The access panel shall be interchangeable. And four corner with designed hole for tiling on the pedestal head. Loading capacity of the access panel shall meet 1000 LB, rated as medium duty.  
1.03 Pedestal  
Adjustable steel pedestal system to support access panels, comprising of pedestal and pedestal set.  
1.04 The access floor system when assembled, all access panels shall be movable and interchangeable.

Part 2: Materials  
2.01 Main Components  
2.01 Access panel: Cementitious filled weld-formed steel bare face; nominal size 600 mm X 600 mm; thickness no less than 25 mm. The panel shall be common resistance by powder-coating.  
2.02 Pedestal: Steel pedestal system comprising of pedestal and pedestal set. Size of pedestal shall be 75 X 75 mm; thickness no less than 3 mm. Pedestal - consists pedestal stud and base plate. Size of base plate 100mm X 100 mm; thickness no less than 2 mm. The pedestal system shall be corrosion resistance by zinc plating, no less than 5 micron.  
2.03 Accessories: Tampers, handrails, stringers, perimeter pedestals, adhesives, and etc., as indicated in the shop drawings.

Part 3: Delivery  
3.01 All components delivered to job site shall be in original unopened packages labeled with product name and packing description.  
3.02 All flooring components should be supplied by the Manufacturer. Accessories supplied by sources other than the manufacturer, should be approved by the manufacturer to ensure compatibility and integration.  
3.03 General contractor or owner shall provide secure storage and holding area, component packages shall be distributed evenly to avoid over loading the sub-floor and to accommodate installation locations.

Part 4: Job Site Conditions  
4.01 Installation shall not be conducted if in-door temperature of the job site falls lower than -5 degree centigrade (23 F)  
4.02 All cracks, holes and imperfections of the sub-floor shall be patched.

Part 5: Manufacturer Method, Inc.  
5.01 Manufacturer Method, Inc.  
5.02 System: Methodor FS-1000 Access Floor System.  
5.03 All components and accessories, supplied by the manufacturer, shall be of first grade. Use of refurbished materials is prohibited. Methodor Building Characteristics for Building Materials.  
5.04 Similarly, The system shall meet design requirements, tests in accordance with ASTM E-84-1998, Standard Test Method for Surface Burning Characteristics for Building Materials.  
5.05 Method for Testing Concentrated Load shall be per ASTM E-196, "Standard Practice for Gravity Load Testing of floors and flat roofs", as recognized under Federal, State and Municipal Building Codes.  
5.06 All tests shall be conducted by independent testing laboratory regularly.

Part 6: Performance Requirements  
The access floor system shall perform as indicated below when tested in accordance with ASTM-196:  
6.01 Structural Load  
6.02 Concentration ultimate load of the access panel. Shall be no less than 2750 lbf (12200 N).  
6.03 Concentration ultimate load of the access panel. Shall be no less than 2750 lbf (12200 N).  
6.04 Bending Load Performance: Access flooring systems shall be capable of withstanding rolling loads applied to non-perforated access panels, with deformation not to exceed 0.04 inch (1.02 mm) after exposure to rolling load, in accordance with CISCA A/F Section III, "Rolling Loads".  
6.05 CISCA A/F wheel 1 carrying load 800 lbf (353 KN).  
6.06 Pedestal axial load performance: Provide pedestal assemblies, without access panels in place, shall be capable of withstanding 6000 lbf (26.69 KN) axial load per pedestal, in accordance with CISCA A/F Section V, "Pedestal Axial Load Test".

Part 7: Installation & Inspection  
7.01 The system shall be installed in accordance with manufacturer's guidelines and installation manual.  
7.02 Before installation, any irregular sub-floor condition such as dampness, leaks, and indentation that would affect quality of the finished flooring, shall be removed or patched.

Part 8: Cleaning and Maintenance  
8.01 Cavity under the access panels will be vacuum cleaned.  
8.02 Electrical contractor shall connect the outlet box to building ground.

-----End of Section-----