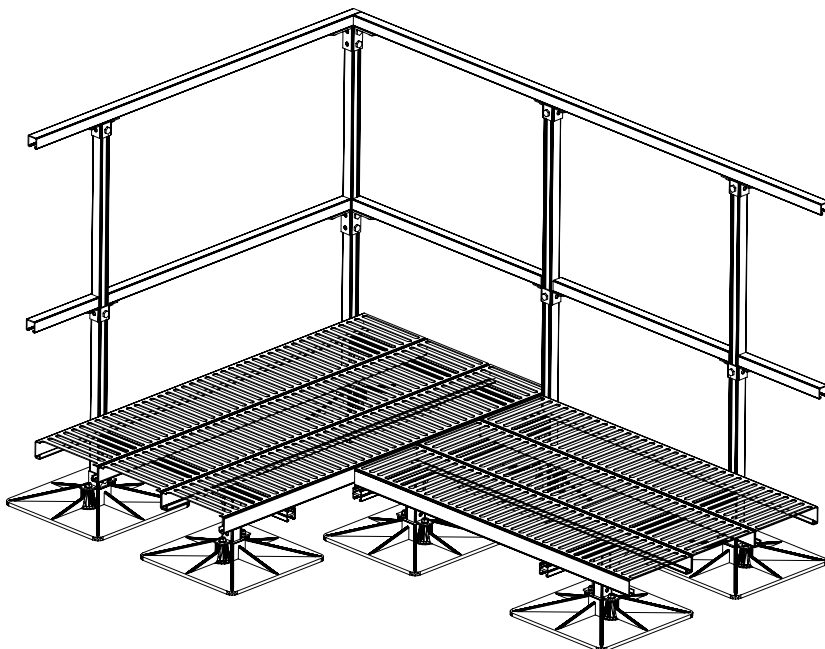


Walkway Systems

Standard System Specifications

1. Elevated walkway systems routed across the roof shall be supported off the roof by an engineered prefabricated Walkway System specifically designed to be installed directly on the roof without roof penetrations, flashings or damage to the roofing material.
2. The system shall be designed to support all weight and equipment as required.
3. The system shall consist of the following:
 - a. Bases are to be made of high density Polypropylene plastics and other additives for UV protection. Material with inserts for strut or threaded rods as required.
 - b. The substructure is made of a 12 gauge back to back strut G-1012A, or approved equal and are supported directly from the bases.
 - c. The grating material is made from mill-galvanized carbon steel.
Metal gauge: 14-ga. steel, 16-ga. steel, 18-ga. steel
Finish: Mill-galvanized before fabrication, ASTM A525
Section Width: 12", 9", 6"
Grating Height: 1½", 2½", 3" and 4"
Standard Lengths: 12', 20', 24' (other lengths to order)
Flange Options: FM, MM, FF
Surface condition: MG – traction grip, MS – smooth
 - d. The handrail is assembled from a 12 gauge, 1½" strut G-5812, or approved equal.
4. All substructures and handrails shall be galvanized steel. Nuts, threaded rods and washers shall be electro-plated.
5. Elevated walkway systems shall be manufactured by Firestones or approved equal.



Elevated systems for built-up, single-ply, sloped, and standing seam metal roofs.

