

# **“LEC” Pedestrian Rated Angle Frame Aluminum Hatch**

Style “LEC” access hatch, as manufactured by Syracuse Castings, Cicero, NY 315-699-2601

Material shall be 6061-T6 aluminum for bars, angles and extrusions. 1/4” diamond plate shall be 5086 aluminum.

Unit designed to be pedestrian rated for 300 PSF loads. Deflection may not exceed 1/150 of the span.

Door shall be equipped with a stainless steel automatic hold open arm. **To highlight this safety device, the hold open arm must be supplied with a red powder coat finish.** Doors shall lock open in the 90-degree position. Hold open arms shall be fastened to the frame with a 1/2” grade 316 stainless steel bolts. **Hold open arms not supplied with complete red powder coat finish shall not be considered equal.**

Angle frame shall be of extruded aluminum, with a continuous 1-1/4” anchor flange.

Hinges shall be of heavy-duty design. Material shall be stainless steel with a 3/8” grade 316 stainless steel pin. Hinges shall be bolted to the angle frame and diamond plate, with grade 316 stainless steel bolts and ny-lock nuts. **Aluminum hinges, or stainless steel hinges not utilizing a 3/8” diameter stainless steel pin shall NOT be considered equal.**

Each hatch shall be supplied with an exposed padlock clip (padlock by others).

Each hatch shall be equipped with a cast aluminum lift handle. The lift handle shall be flush with the top of the 1/4” diamond plate. **Lift handles that are not cast aluminum shall not be considered equal.**

Aluminum shall be supplied with mill finish.