



**STANDARD 8'-0" STAIR SECTION:**

1. ATTACH TOP RAIL AND MID RAIL TO ONE END POST. HAND TIGHTEN SETSCREWS.
2. ATTACH OTHER END POST TO TOP RAIL AND MID RAIL. HAND TIGHTEN SETSCREWS.
3. LOCATE RAIL ASSEMBLY AND ANCHOR INTO POSITION. ANCHORS NOT PROVIDED.
4. USING A LEVEL, CHECK THAT POST ARE VERTICAL AND RAILS ARE LEVEL.
5. TIGHTEN ALL SETSCREWS.

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PROJECT	CUSTOMER
STAIR RAIL SECTION 8'-0" c/c POST 42" HIGH RAIL	

DESCRIPTION
MODULAR RAIL SECTION DRAWINGS

DRAWN BY:	APPROVED BY:	DATE:
GG	BW	1-15-12
PROJECT NO: 50250	SCALE: NTS	
DRAWN BY: MILL	PROJECT NO: 24454-S	
DATE: ALUM. PIPE/ALUM FITTING	SHEET 1	OF 1



**The Hollaender Mfg. Co.**

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Speed-Rail®  
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## Aluminum Modular Railing Kit Specifications

### Material Specifications

Posts: ASTM B221, 6005-T5 Aluminum Pipe, 1 ½" IPS, Sch. 40 wall

Rails: ASTM B221, 6063-T6 Aluminum Pipe, 1 ½" IPS, Sch. 40 wall

Fittings and Flanges: 535 Aluminum Magnesium Sand Cast Alloy, per ASTM B26

Finish: Architectural Mill

### Test Data

Code of Federal Regulations Title 29 Subtitle B-Regulations Relating to Labor Chapter XVII – Occupational Safety and Health Administration, Department Of Labor

### Part 1910 Occupational Safety and Health Standards

#### 1910.212 (a) Machine Guarding

(1) Types of Guarding – One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by points of operation, ingoing nip points, rotating parts, flying chips and sparks. I.e. barrier guards, guardrail, etc.....

#### 1910.23 (e) Railings, toe boards and cover specifications.

(iv) The anchoring of the posts and framing of members for railings of all type shall be of such construction that the completed structure shall be capable of withstanding a load of at least **200 pounds applied in any direction** at any point on the top rail.