

CONTINENTAL LINE TIFFIN LOCKING RAIL



PRODUCT INFORMATION

Innovation | Dedication | Reliability | Safety

Tiffin Locking Rail

Catalog No. LR0000-00

FEATURES

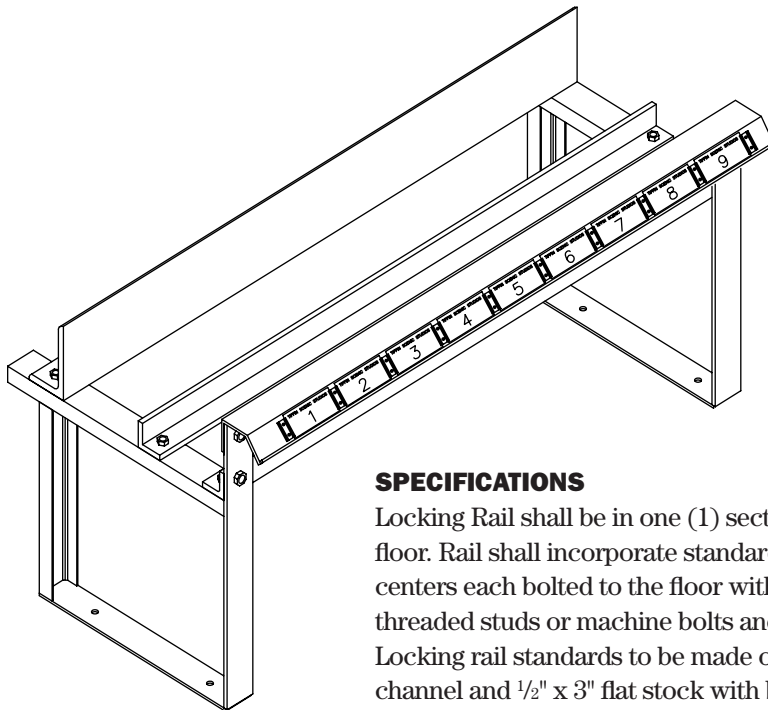
- Mounts to stage floor or fly gallery standards on 5' 0" centers
- Index strip and card holders
- 1/2" x 4" x 7" arbor stop
- Built to withstand a 300 pound per linear foot up load

DESCRIPTION

Located at the stage floor or fly floor level, Locking Rail assemblies are used for mounting rope locks. Supplied with an index card strip and card holders for set identification. Rear illuminated index strip available by request when order placed. A 1/2" x 4" x 7" angle serves as the bottom arbor stop. Locking rail assemblies are available for single and double purchase sets with rigid t-bar guides, and for single wire guide sets. Built to withstand a 300 pound per linear foot up load. Rail assemblies must be securely anchored to the stage floor or grid as required to withstand both the uplift and lateral loads.



angles supporting the steel hand lever rope brakes shall be 2 1/2" x 2 1/2" x 1/2". The on-stage bracing member to have bronze rollers for guiding foot treadle extension bar where automatic rope brakes occur. The vertical leg of the off-stage angle supporting the rope brakes shall be punched with 5/8" holes 1' 0" on center for attaching loose pin shackles to receive the snatch block for over-hauling any of the counterweight systems. Two (2) P-1000 Unistrut channels will be attached to the locking rail stands to support the foot treadle guides for the automatic rope brakes. All connections in fabrication of locking rails shall be made with not less than 1/2" diameter bolts with full nuts to withstand upward thrust of 1,000 pounds at any point throughout length. Bottom arbor stop shall be made of 1/2" x 4" x 7" angle approximately _____ long. Tiffin locking rail, Catalog No. TLR0000-00 as fabricated by Tiffin Scenic Studios, Inc. Tiffin, Ohio.



SPECIFICATIONS

Locking Rail shall be in one (1) section on stage floor. Rail shall incorporate standards on 5' 0" centers each bolted to the floor with two (2) 3/4" threaded studs or machine bolts and shields. Locking rail standards to be made of 3" 4.1 pound channel and 1/2" x 3" flat stock with bracing and cross-bracing of 2" x 2" x 1/4" angle. The locking rail shall have slanting index strip of 3/16" x 3" steel plate with metal card holders and cards and with three (3) horizontal angles full length plus bracing. The angle supporting the steel index strip shall be 2 1/2" x 2 1/2" x 1/4" and the remaining two (2)