

Aisle-Saver[®]

by Borroughs

Synergy Series[™]

TECHNICAL DATA

■ Standard Track

Three piece welded track construction provides a 3/4" wide wheel-to-rail contact surface for strength and durability.

Track construction consists of the following components: C1045 CRS steel rail 3/4" high x 3/4" wide; 13 gauge steel "U" channel and 3-1/2" wide x 13 gauge steel base plate.

■ Tensile Strength

The tensile strength of the rail is a minimum of 135 KSI, and yield strength is a minimum of 118 KSI.

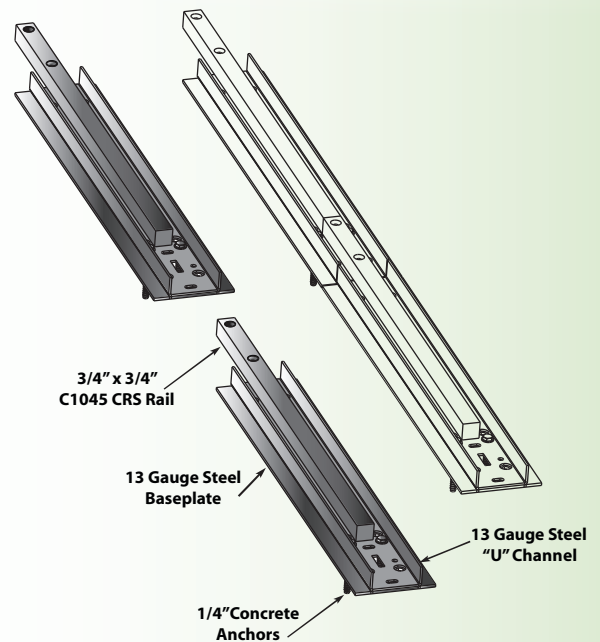
■ Track Leveling

Track splices are overlapping and securely fastened for positive vertical and horizontal alignment and even load transfer. Track leveling uses shims or leveling screws. Track is anchored using 1/4" concrete anchors. A continuous grout bed of not less than 3/8" is applied underneath the track baseplate.

The track is leveled to 3/32" maximum variation from true level within any module; 1/16" maximum variation between adjacent tracks; 1/32" maximum variation in 10' rail length, along any track.

■ Track Capacity

Capacity is designed and manufactured to carry a load of 1,000 pounds per linear carriage foot.



Benefits:

- Track is flush with the walking surface after decking or concrete is installed
- Track can be attached to the top of, or recessed in a floor
- C1045 CRS rails are strong and durable
- Filler inserts provide a barrier-free floor assembly
- Rail is same hardness as wheels to ensure less wear



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CORPORATION

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