

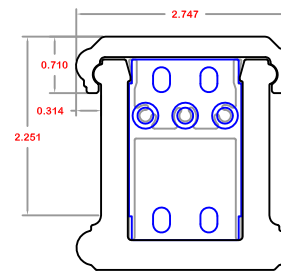
R311. 7.8.3 Grip-size.

Required handrails shall be of one of the following types or provide equivalent graspability.

1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than $1 \frac{1}{4}$ inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than $6 \frac{1}{4}$ inches (160 mm) with a cross section of dimension of not more than $2 \frac{1}{4}$ inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than $6 \frac{1}{4}$ inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of $\frac{3}{4}$ inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of not less than $\frac{5}{16}$ inch (8 mm) within $\frac{7}{8}$ inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than $\frac{3}{8}$ inch (10 mm) to a level that is not less than $1 \frac{3}{4}$ inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than $1 \frac{1}{4}$ inches (32 mm) and not more than $2 \frac{3}{4}$ inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

Dimensions meet Grasp-ability Requirement For Type II Handrails



INTEX
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Drawing Date:
11/13/15

Quote Number:
RS60.Rev8

Product Description:
RS60 10 foot Rail Packaging

Drawing #:

Drawn By:
J.Umosella

Scale:
XX

No:	Date:	Revision:
1	XX-XX-XX	XX
2	XX-XX-XX	XX

DWG#