

Product Description

General	Stainless Steel Floor Grate
Aesthetic aspect	Type 304 or 316 Stainless Steel

Technical Specifications

Physical Properties

Thickness	0.374" (9.5mm), 0.394" (10mm) & 0.630" (16mm)	1.181" (30mm)
Slot Opening	0.146" (3.7mm)	0.25" (6.35mm)
Construction	Resistance Welding	
Finishes	Matte or Polished or Grained	
Assembly	Hidden Hold down Assembly – Expansion Screw Anchor	
Format	Rigid	
Design	Open	
Maximum width for the Resistance Welded construction	84" (2133.6mm)	
Maximum width for the Profile Bar	72" (1828.8mm)	
Maximum Length	Unlimited – considering size for shipping and installation	
Maximum rolling load / wheel, Recessed installation	1500 lbs.	
Frame options	Angular frame of silver anodized aluminum, grade 6063-T6 or Type 304 or 316 Stainless Steel level bed frame	

Product Properties

Performance	Standard	Result
Critical Radiant Flux	ASTM E648	Class 1
Coefficient of Friction	ASTM D2047	Meets or exceeds ADA guidelines
Rolling Load	ASTM F2753	Able to sustain 1000 passes without damage
Corrosion (Salt Spray)	ASTM B117	Able to sustain 100 hours of salt fog without any notable changes

LEED

MR Credit 4	LEED-NC v.3	For 1-2 points: value of all materials = min. average 10% recycled content	18% pre-consumer and 20% post-consumer recycled
IEQ Credit 5	LEED-NC v.3	For 1 point: permanently installed entrance mats at least 10' long	Mat designed for permanent installation