

Product Description

General	Heavy duty metallic entrance grille for external / internal application made of extruded aluminum, grade 6063-T6 having high recycled contents
Aesthetic aspect	All metal, deep ribbed design linear grate with cross bolted supports

Technical Specifications

Physical Properties

Thickness	43mm
Wiper surface	35mm
Profile material	Silver Anodized Aluminum, grade 6063-T6
Connector material	Cross bolted Steel / Aluminum bars
Spacer material	Aluminum
Profile spacing	3/16" (5mm)
Format	Rigid
Design	Open
Mat module size	Module dimensions to be decided by factory production
Weight / Square Meter	53 lbs (24 kgs)
Load deflection	700 lbf per 4" Square. (1/180" deflection over 2 Ft ² span)
Frame options	Welcome mat-well frame of silver anodized aluminum, grade 6063-T6

Component Color Options

Wiper strip	Silver anodized aluminum
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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	40% pre-consumer and 40% 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