



Wiremold

# AL4000 Series Isoduct™ Aluminum Raceway

## Prewired Two-Piece Surface Raceway





**Wiremold Isoduct™ AL4000 Series Raceway** is a two-channel, single-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems. Manufactured in our factory, this raceway can be electrically prewired and is available with either connectivity activation inserts mounted in the raceway, or with pre-punched activation openings. Finished prewired raceway is cut to job site lengths, and labeled to meet specified job site requirements and then shipped ready to install.

Prewired AL4000 Series Raceway is designed to reduced on-site installation time and costs and to meet the installation requirements of UTP, fiber optic and electrical wiring.

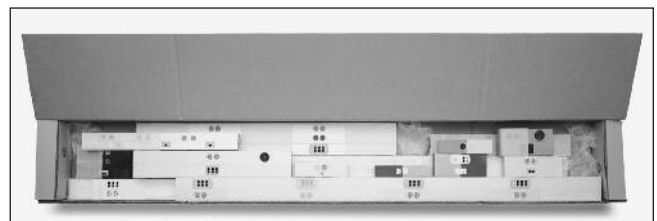


AL4000 Series Raceway two channel system accommodates low-voltage and power devices in the same raceway.

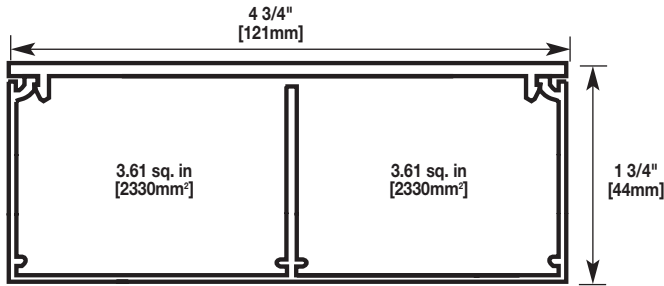
### FEATURES & BENEFITS

- **Two-Channel, Single-Cover, 1 3/4" [44mm] deep aluminum raceway.** Accommodates high density communication cabling for networks and phone systems.
- **Snap fit cover.** Provides maximum flexibility for adding or relocating circuits, data openings or electrical devices. Side removal slots limit visibility of any accidental marring during cover removal.
- **Durable, architectural clear anodized finish.** Wipes clean and resists corrosion. Custom colors available upon request. Consult factory for more information.
- **Accommodates standard electrical wiring devices rated up to a maximum of 60A, 600V.** Compatible with simplex, duplex, NEMA locking, GFCI, and Pass & Seymour surge protection outlets. (See Device Compatibility Chart.)
- **Electrical device identification with self-adhesive polyester labels or optional engraving.** No guesswork or time consuming tracing of circuits. Speeds circuit additions and renovations. (See Device and Raceway Labeling Options)
- **Mitered standard fittings.** Provides a complete installation.
- **Increased productivity for the contractor.** Jobs can be packaged by area, floor, or building and shipped per job site requirements.
- **UL5 and ADA Compliant.** Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements.
- **Prewired connectors.** Available in 3-, 6- or 8-wire configurations. Ensures correct wiring every time, as well as ultra fast installations. 
- **UL Listed commercial outlet centers.** File E317375 Multioutlet assemblies rated to 20A maximum can be provided with listed cord and plug assemblies. These assemblies are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many lab applications. 
- **UL and cUL Listed component raceways.** File E4376 Guide RJBT, Fittings: File E41751 Guide RJPR. Meets Article 386 of NEC and meets Section 12-600 of CEC.
- **UL and cUL Listed multioutlet assemblies.** File E15191 Guide PVGT, Fittings: File E41751 Guide RJPR. Meets Article 380 of NEC and meets Section 12-3032 of CEC.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.

Prewired Raceway is prewired, labeled and packed to job site specifications before shipping to the job site.



## AL4000 Series Raceway Specifications



**Material:** 6063 T6 Aluminum Alloy  
**Wall Thickness:** 0.078" [1.99mm]  
**Anodized Finish Thickness:** 0.004" [0.004mm]

## AL4000 Series Raceway Fittings

Item/Cat. No.	Description/Specifications	Item/Cat. No.	Description/Specifications
<b>AL4010B</b>	<b>Blank End Cap</b> – Closes off open end of raceway. 	<b>AL4012B</b>	<b>45° External Mitered Elbow with Coupling</b> – Makes 45° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings. 
<b>AL4010B2</b>	<b>Entrance End Cap with two 1 1/16" Provisions</b> – End Cap with two connections for 3/4" conduit. 	<b>AL4015</b>	<b>Flat Tee with Coupling</b> – Makes branch connections of two runs of AL4000 Series Raceway. Includes three (3) sets of two (2) AL4001 Couplings. 
<b>AL4001</b>	<b>Slide Coupling</b> – Connects adjoining sections of AL4000 Series Raceway base. Includes two (2) couplings. 	<b>AL4017</b>	<b>Internal Mitered Elbow with Coupling</b> – Makes 90° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings. 
<b>AL4011</b>	<b>90° Flat Mitered Elbow with Coupling</b> – Makes 90° turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings. 	<b>AL4018</b>	<b>External Mitered Elbow with Coupling</b> – Makes 90° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings. 
<b>AL4012A</b>	<b>45° Internal Mitered Elbow with Coupling</b> – Makes 45° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings. 		