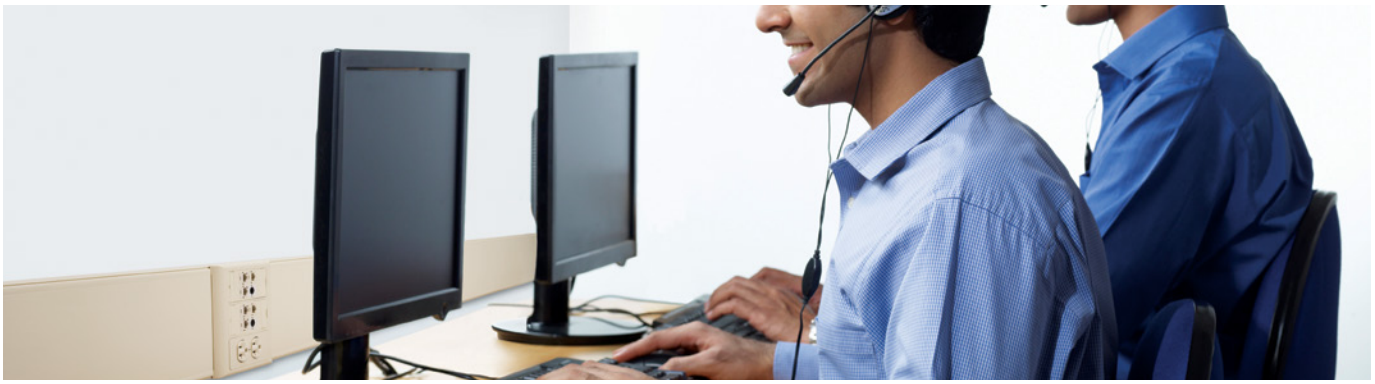
5500 SERIES™ RACEWAY

Large Capacity, Multiple Channel



Large capacity, multiple channel raceway. Lightweight and easy to cut. Ideal for power or communication installations where flexibility for future moves and changes is important.

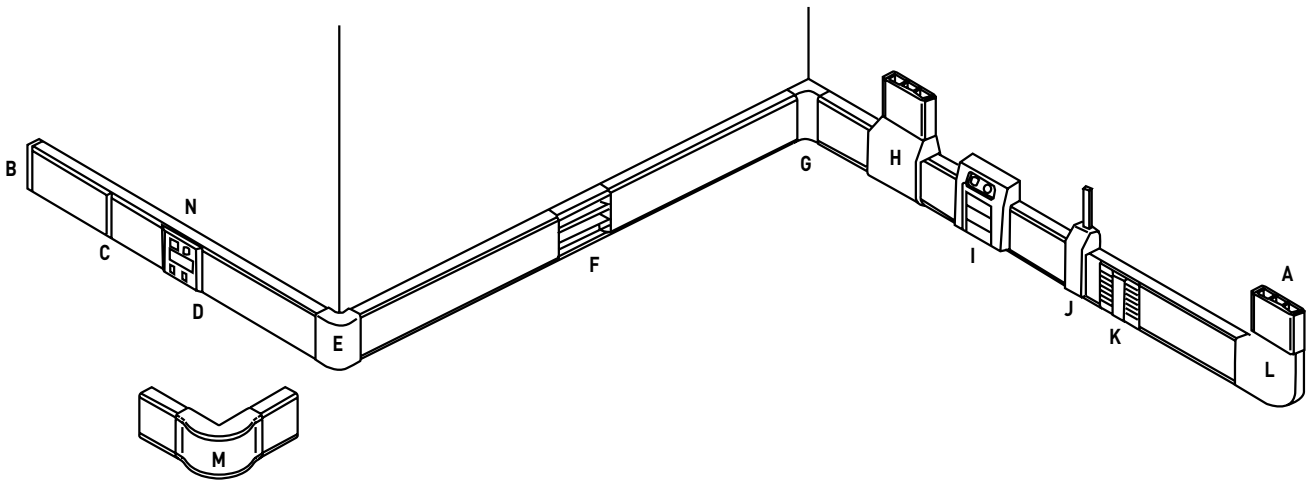
PEP ecopassport®
Download this product's PEP ecopassport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

CODE REFERENCE

Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

5500 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. 5510 End Cap/Entrance End Fitting
B. 5510D Entrance End Fitting
C. 5506 Cover Clip
D. 5550 In-Line Device Bracket
E. 5518 External Elbow
F. 5514A Back Connector Feed
G. 5517FO Radiused Full Capacity Internal Elbow
H. 5515 Tee Fitting/Take-Off Connector
I. 5550A4 Multiple Device Bracket
J. 5574 or 5574A Inline Transition Fitting
K. 5500WCA Wire Clip
L. 5511FO Radiused Full Capacity Flat Elbow
M. 5518FO Radiused Full Capacity External Elbow
N. Communication Devices

COLOR OPTIONS

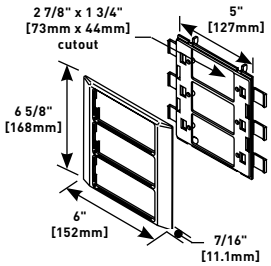
5500 Series™ Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix are only available in an ivory finish. 5500 Series Raceway is paintable using latex paint.

Custom color options are also available. Consult the factory for more information.

5500 SERIES™ RACEWAY

Ordering Information

Device Inline Bracket

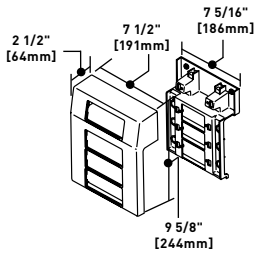


PART NUMBERS:
5550 (Ivory)
5550-WH (White)

For mounting up to three power and communication devices with the 5500 Series Raceway. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates.

NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

Offset Mounting Device Bracket

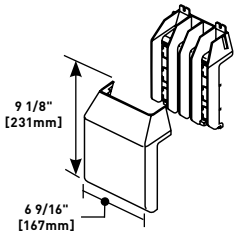


PART NUMBERS:
5550A4 (Ivory)
5550A4-WH (White)

For mounting up to four power and communication devices at one location. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates.

NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

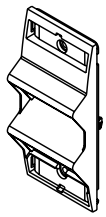
Transition Fitting



PART NUMBERS:
5574A (Ivory)
5574A-WH (White)

Makes transition from 5500 Series Raceway to 5400 Series Raceway.

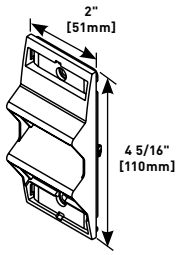
Angled Raceway Adapter



PART NUMBERS:
ARA-S2-V (Ivory)
ARA-S2-WH (White)
ARA-S2-FW (Fog White)
ARA-S2-BK (Black)
ARA-S2-G (Gray)
ARA-S2-GY (Light Gray)

Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules. Fits 5507 Series Faceplate opening.

Angled Raceway Adapter



PART NUMBERS:
CM-ARA-V (Ivory)
CM-ARA-WH (White)
CM-ARA-FW (Fog White)
CM-ARA-BK (Black)
CM-ARA-G (Gray)
CM-ARA-GY (Light Gray)

Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. No CM-EPLA End Plates required. Accepts two CM2 Series Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts.

5500 Series Raceway Interconnectivity Fittings

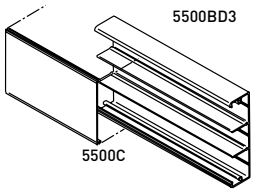
CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
5500BD3 Series Raceway	400BAC, 800BAC, 2300BAC	5574
5500BD3 Series Raceway	PN03, PN05, PN10 Series Raceway	5574
5500BD3 Series Raceway	5400TB Series Raceway	5574A
Existing Outlet	5500BD3 Series Raceway	5514A
1/2", 3/4", & 1" Trade Size Conduit or Armored Cable	Back of 5500BD3 Series Raceway	5514A or 5510D
1/2" Trade Size Conduit or Armored Cable	Side of 5500BD3 Series Raceway	5510 or 5510D
3/4", 1", 1 1/2" & 2" Trade Size Conduit or Armored Cable	Back or Side of 5500BD3 Series Raceway	5510D

5500 SERIES™ RACEWAY

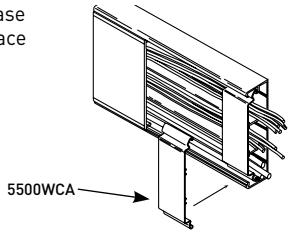
Installation Details

5500 Series Raceway Installation Details

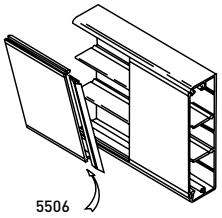
1. Integral dividers of the 5500BD3 may be removed by tearing off at the score mark. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm], using the ribs on the outermost compartments of the raceway as guides.



2. Place the 5500WCA Wire Clips in base as shown to contain the wires in place while installing.

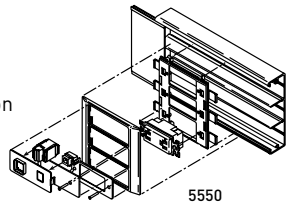


3. Slide the 5506 Cover Clip on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section.



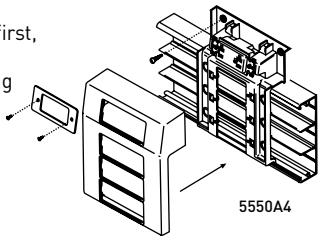
4. Sequence for installing devices:

1. Snap bracket in raceway base.
2. Fasten devices to bracket. Communication devices snap onto bracket (see Communication Connectivity Section).
3. Snap raceway covers to base, butting against bracket.
4. Assemble trim ring.
5. Insert CM-EPLA or S2-EPL, if required.
6. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts required.
7. Or install 5507 faceplates, if required.

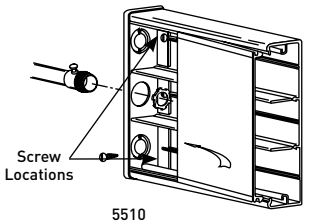


Note: Use blank plates to cover any unused slots in bracket.

5. Install bracket to raceway base first, mount to the wall with screws, and mount device. After installing raceway cover, snap box cover to bracket and assemble device plate.

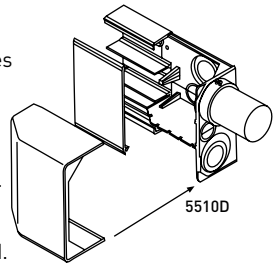


6. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe (punch out the proper KO). Mount endcap to raceway base using appropriate screws. Slide raceway cover under the upper lip of the end cap as shown, before snapping to base.

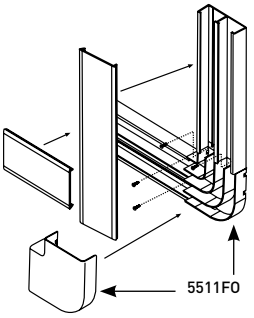


7. Feed raceway from larger conduit.

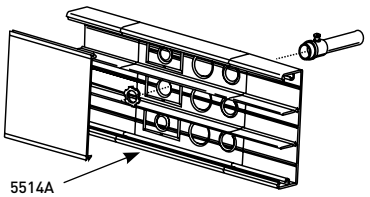
1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if needed.
7. Snap the raceway cover on the base.
8. Snap fitting cover onto the base using guiding keyslots in base.



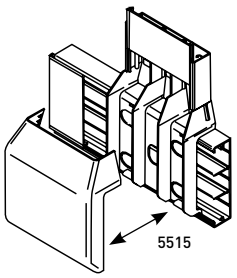
8. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.



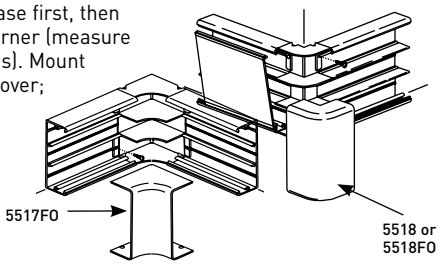
9. Use this fitting to back feed from existing wall box, or to feed from 1/2", 3/4" and 1" trade size conduit: score KO with knife, then punch out.



10. Punch out appropriate hole in the tee fitting base, and snap to raceway base; screw down to wall. Assemble raceway covers to base and then snap to tee cover overlapping raceway covers.



11. Install one corner base first, then measure to other corner (measure from edges of fittings). Mount raceway base, and cover; assemble fitting cover last.



12. Punch out appropriate hole in fitting base and snap to the raceway base; screw down to the wall. Remove proper twistout from the insert by first scoring with a knife and then twisting. Slide the insert onto fitting cover. Assemble raceway covers to base and then snap fitting cover, overlapping raceway covers.

