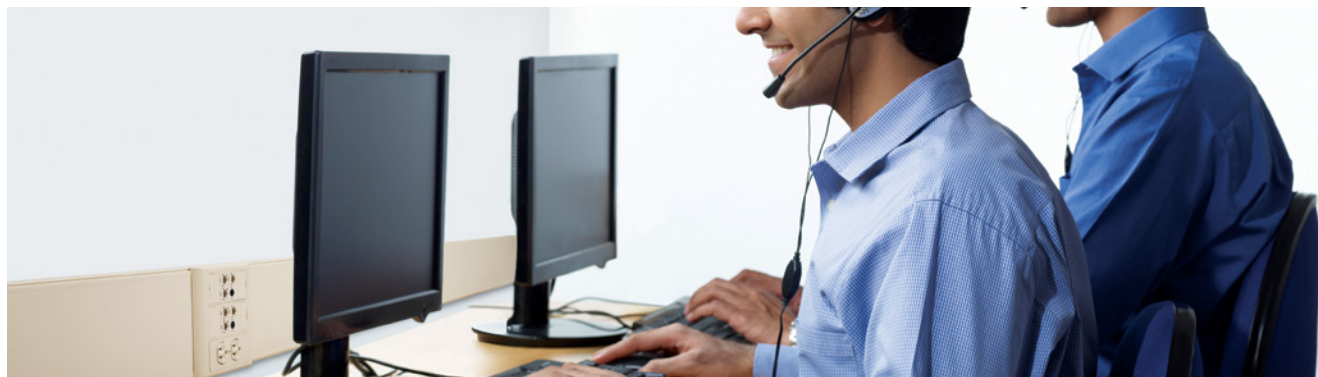


5500 SERIES™ RACEWAY

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
eco
PASS
PORT

Download this product's PEP ecosport, 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.

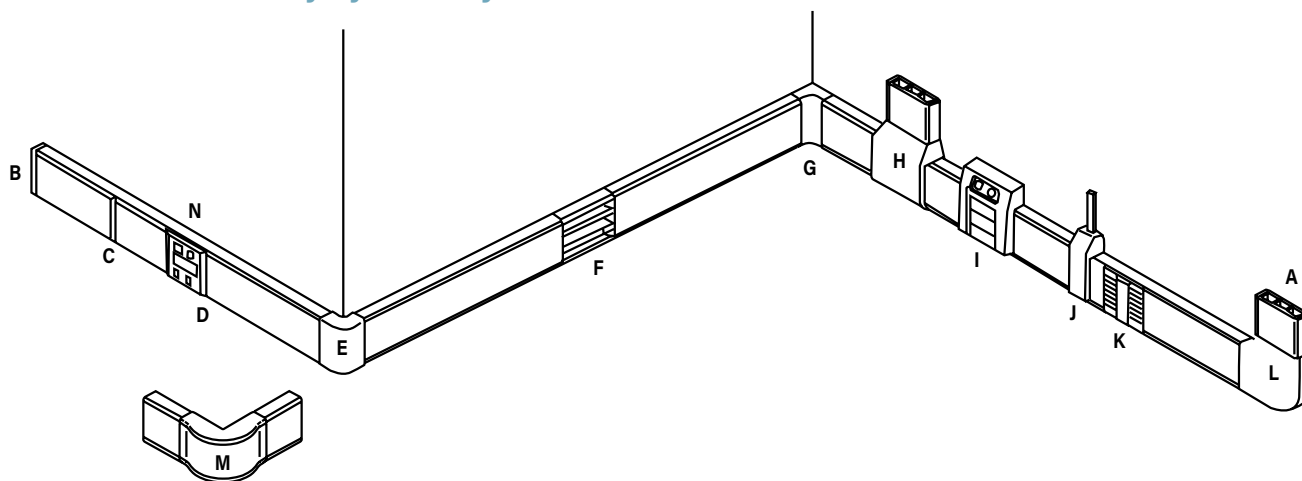
Fittings: File E90377 Guide RJYT.

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.

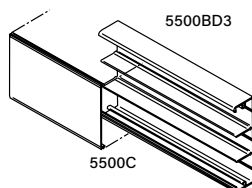
Custom color options are also available. Consult the factory for more information.

5500 SERIES™ RACEWAY

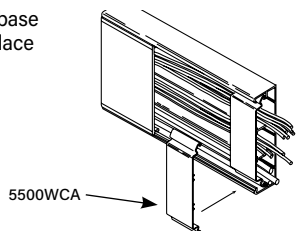
Installation Details

5500 Series Raceway Installation Details

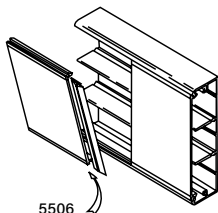
1. Integral dividers of the 5500BD3 may be removed by tearing off at the score mark. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm], using the ribs on the outermost compartments of the raceway as guides.



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

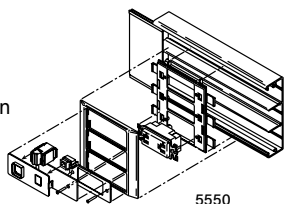


3. Slide the 5506 Cover Clip on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section.



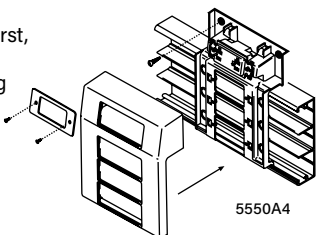
4. Sequence for installing devices:

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.

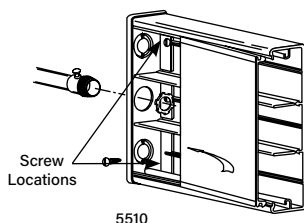


Note: Use blank plates to cover any unused slots in bracket.

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.

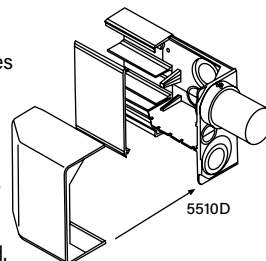


6. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe (punch out the proper KO). Mount endcap to raceway base using appropriate screws. Slide raceway cover under the upper lip of the end cap as shown, before snapping to base.

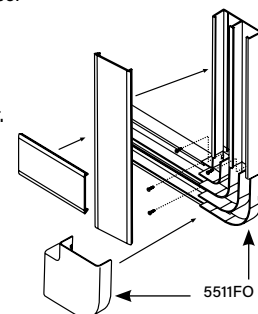


7. Feed raceway from larger conduit.

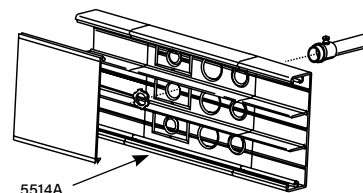
1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if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



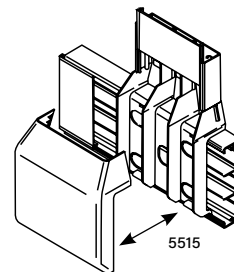
8. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.



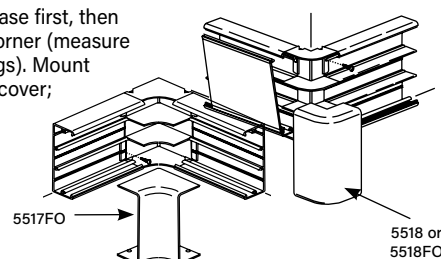
9. Use this fitting to back feed from existing wall box, or to feed from 1/2", 3/4" and 1" trade size conduit: score KO with knife, then punch out.



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.

