



Raceway Selection Guide

for North America

PANDUIT[®]

infrastructure for a connected world

Non-Metallic Surface Raceway

Pan-Way® Non-Metallic Surface Raceway provides maximum flexibility for routing, protecting, and terminating high performance cabling systems. With today's fast-track projects and design/build jobs, selecting the best wiring method to support extensive data communications and power cabling is a real concern. As part of the Panduit Enterprise Solution, Pan-Way® Surface Raceway offers a safe, convenient and attractive method for secure routing by modifying or extending existing installations. It provides connections to existing work areas without the expense of in-wall cabling.

Panduit Surface Raceway is designed with attention to application and aesthetics to blend with any décor. All Panduit raceway systems offer a full complement of transition and bend radius fittings that facilitate integration between systems. It is compatible with standard NEMA screw-on faceplates or superior Pan-Way® Snap-On Faceplates, and a full line of junction boxes.

Non-metallic Surface Raceway (Small Capacity)

Low Voltage Single Channel Raceway (LD)

- LD is a one-piece raceway available in three sizes with adhesive backing
- Routes coaxial, fiber optic, and other low-voltage cables
- Full range of low voltage fittings

Power Rated Single Channel Raceway (LDPH and LDS; UL and CSA rated to 600V)

- LDPH is a tamper resistant two-piece raceway available in three sizes with pre-punched mounting holes and adhesive backing
- LDS is a tamper resistant solid piece design raceway available in two sizes with adhesive backing
- Full range of power rated fittings

Power Rated Multi Channel Raceway (LD2P10; UL and CSA rated to 600V)

- LD2P is a dual channel raceway with a flexible hinged cover and adhesive backing
- Suitable for routing data and power cables simultaneously
- Full range of power rated fittings

Non-metallic Surface Raceway (Large Capacity)

T-45 Surface Raceway (UL and CSA rated to 600V)

- T-45 is a medium sized raceway with pre-punched mounting holes; multi-directional hinged cover allows access from both sides
- Optional divider wall available for running power and data simultaneously

T-70 Surface Raceway (UL and CSA rated to 600V)

- T-70 is a large sized raceway with pre-punched mounting holes
- Optional snap-in divider wall for running power and data simultaneously
- Compatible with NEMA standard screw-on faceplates or Panduit snap-on faceplates

For additional raceway solutions, please go to www.panduit.com.

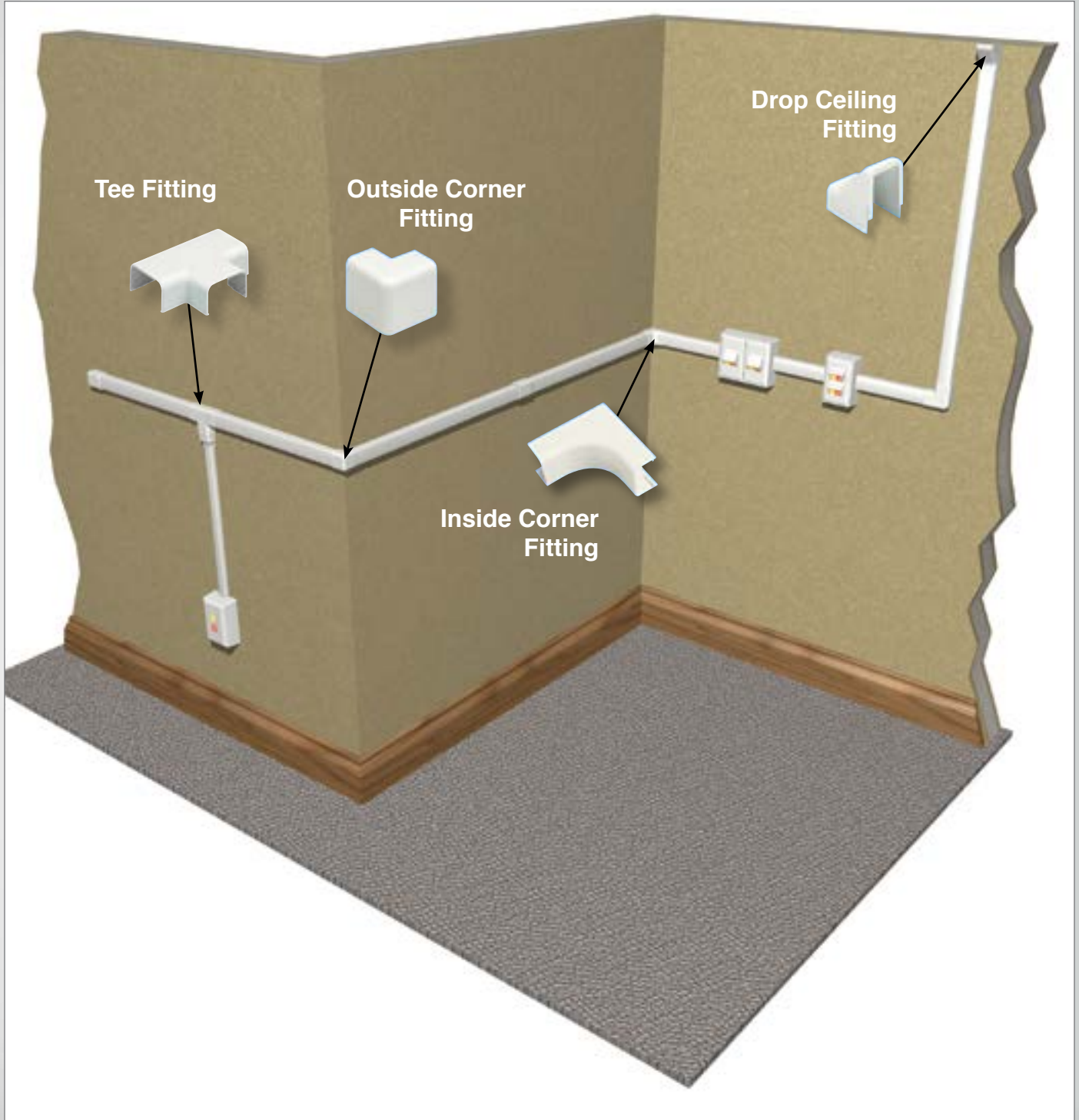
Non-Metallic Surface Raceway Selection Guide

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Pan-Way® LD Profile Raceway

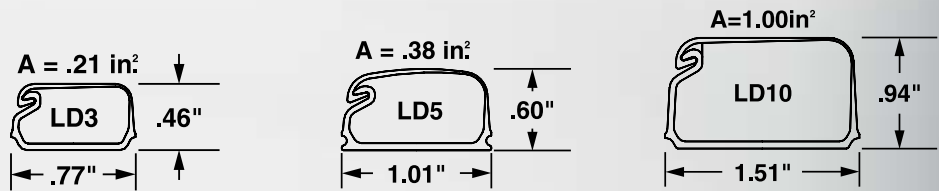
LD/LDPH/LDS/LD2P



Pan-Way® LD Profile Raceway



LD



Part Number	Description
LD3IW6-A	LD Raceway is a single channel, one-piece hinged design ideal for low voltage applications.
LD5IW6-A	
LD10IW6-A	



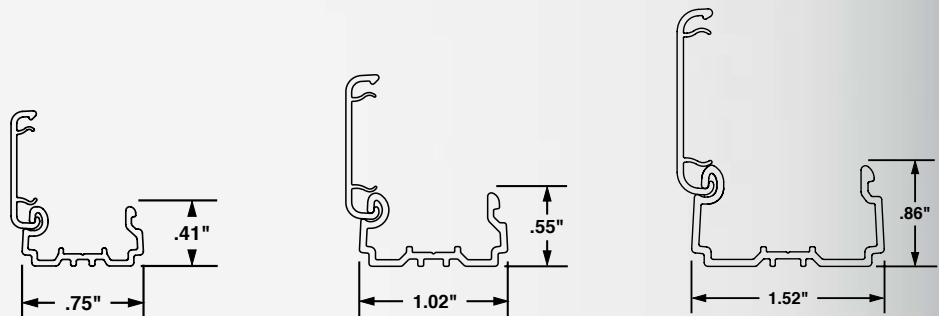
LDS



Part Number	Description
LDS3IW10-A	LDS Raceway is a single channel, solid design raceway ideal for data and power rated applications and requires the use of mounting straps.
LDS5IW10-A	



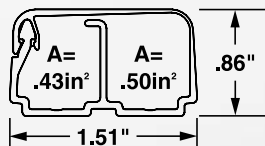
LDPH



Part Number	Description
LDPH3IW6-A	LDPH Raceway is a single channel, two-piece hinged design raceway ideal for data or power rated applications. It is UL and CSA rated up to 600V.
LDPH5IW6-A	
LDPH10IW6-A	



LD2P10



Part Number	Description
LD2P10IW8-A	LD2PH Raceway is a tamper resistant multi-channel one-piece hinged design raceway ideal for data and power applications. It is UL and CSA rated up to 600V.

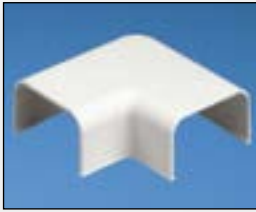
All raceway listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

LD and LDPH Raceway available in 6, 8 and 10ft. lengths. LDS Raceway available in 10 foot lengths only. LD2P10 Raceway is available in 8 and 10 foot lengths.

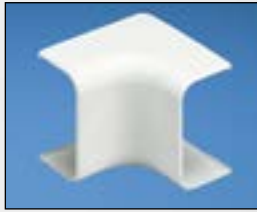
Standard LD Fittings for Low Voltage Applications



Coupler
CF3IW-E
CF5IW-E
CF10IW-X



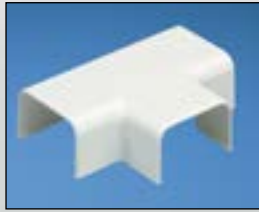
Right Angle
RAF3IW-E
RAF5IW-E
RAF10IW-X



Inside Corner
ICF3IW-E
ICF5IW-E
ICF10IW-X



Outside Corner
OCF3IW-E
OCF5IW-E
OCF10IW-X



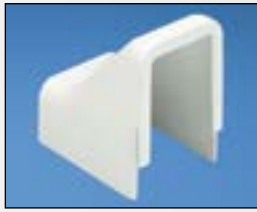
Tee
TF3IW-E
TF5IW-E
TF10IW-X



End Cap
ECF3IW-E
ECF5IW-E
ECF10IW-X



4-Way Cross
CRFC5IW-X



Drop Ceiling/Entrance End
DCF3IW-E
DCF5IW-E
DCF10IW-X



Fire Box Adapter
FBA5IW-X
FBA10IW-X



Reducer
RF5X3IW-E From size 5 to 3
RF10X3IW-X From size 10 to 3
RF10X5IW-X From size 10 to 5

One Inch Bend Radius Fittings for TIA Compliance



Inside Corner
ICF3IW-X
ICF5IW-X
ICF10IW-X



Outside Corner
OCFX3IW-X
OCFX5IW-X
OCFX10IW-X



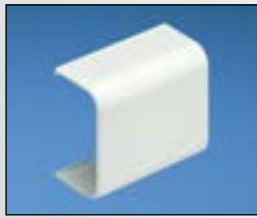
Right Angle
RAF3IW-E
RAF5IW-E
RAF10IW-X



Tee
TFC3IW-E
TFC5IW-E
TFC10IW-X

All LD Profile Raceway fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory). All items highlighted in **bold blue** comply with TIA bend radius requirements.

Standard LD Fittings for Power Rated Applications



Coupler
CFX3IW-X
CFX5IW-X
CFX10IW-X



Right Angle
RAFX3IW-X
RAFX5IW-X
RAFX10IW-X



Inside Corner
ICFX3IW-X
ICFXIW-X
ICFXIW-X



Outside Corner
OCFC3IW-X
OCFC5IW-X
OCFC10IW-X



Tee
TFX3IW-X
TFX5IW-X
TFX10IW-X



Tee for LD2P10
TFXD10IW-X



End Cap
ECFX3IW-x
ECFX5IW-x
ECFX10IW-X



Reducer
RFX53IW-X
RFX103IW-X
RFX105IW-X



**Drop Ceiling/
Entrance End**
DCEFXIW-X



Entrance End
EEFXIW



4-Way Cross
CRFX5IW-X



Conduit Entrance End
CEFXIW-X



**Right Angle/
Entrance End**
RAEFXIW-X



**Adapter for LD3 and
LD5 Size Raceway**
CA3IW-X
CA5IW-X

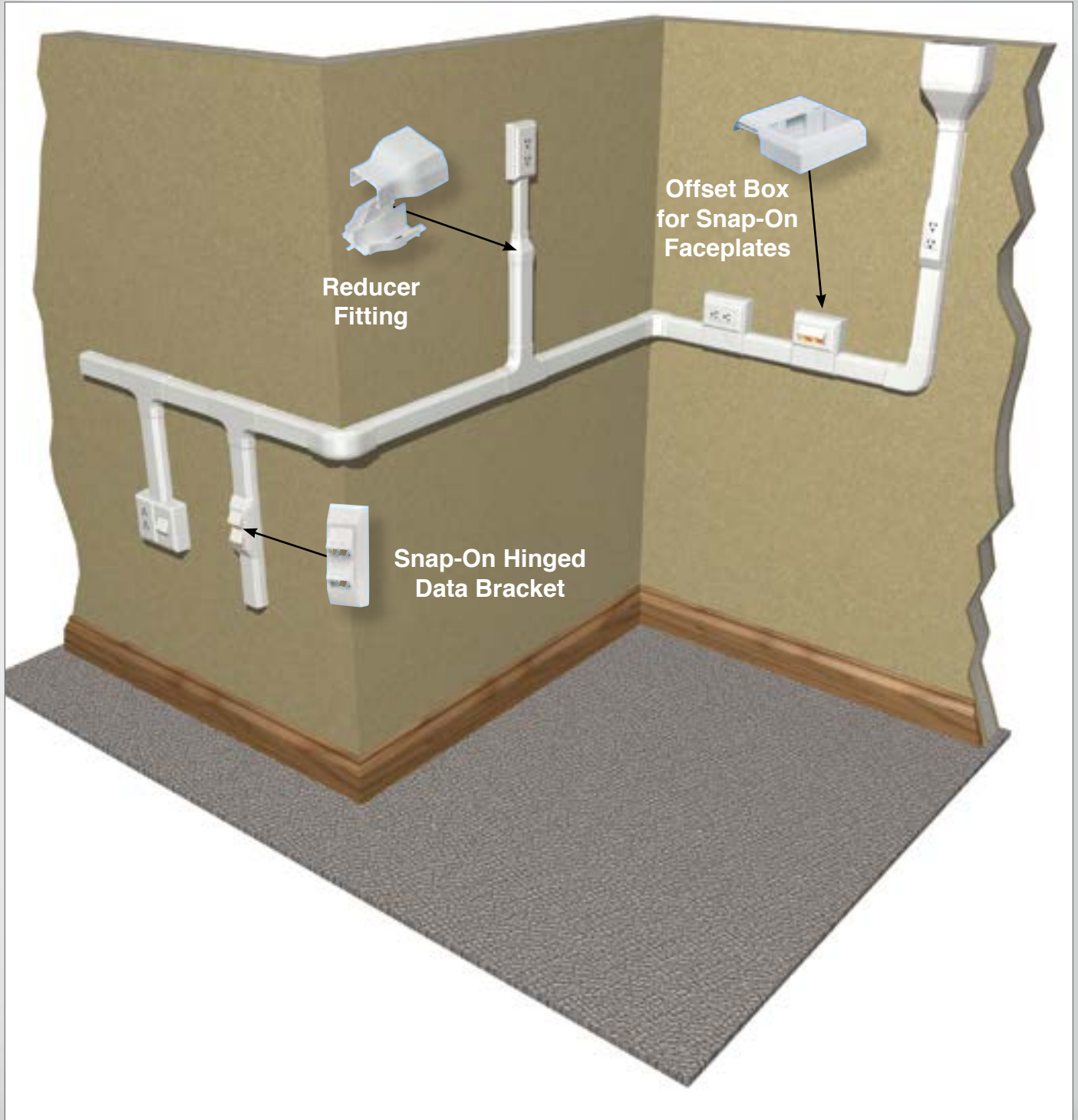


**LD Raceway
Cutting Tool**
SRT

All LD Profile Raceway fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory). All items highlighted in **bold blue** comply with TIA bend radius requirements.

Pan-Way[®] T-45 Surface Raceway

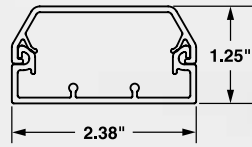
T-45 Raceway Roadmap



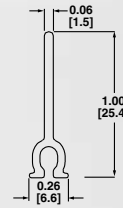
Pan-Way® T-45 Surface Raceway



T-45



T-45
Internal Area = 2.12 Sq. In.



Part Number		Description
Base	T45BIW8	T-45 Raceway is a non-metallic multi-channel, two-piece, hinged cover design raceway ideal for routing data, voice, video, fiber optic and power cabling. It is UL and CSA rated up to 600V. T-45 Raceway is available in 8 foot and 10 foot lengths.
	T45BIW10	
Cover	T45CIW8	
	T45CIW10	
Divider Wall	T45DW8	
	T45DW10	

T-45 Raceway Fittings



Cover Coupler
T45CCIW-X



Right Angle
T45RAIW



Inside Corner
T45ICIW



Outside Corner
T45OCIW



Entrance End
T45EEIW



Reducer Fitting
T45RLDIW



End Cap
T45ECIW



Tee Fitting
T45TIW



Tee Fitting Insert
T45TD

T-45 Raceway Accessories



Wire Retainer
T45WR-X



Transition Insert
T45TRI



Electrical Bracket and Box for Rectangular Outlets
T45HEGBIW



Electrical Bracket and Box for 106 Duplex Outlets
T45HEBIW



Snap-On Hinged Data Bracket
T45HDBIW



Workstation Outlet Center for Screw-On Faceplates
T45WC1W

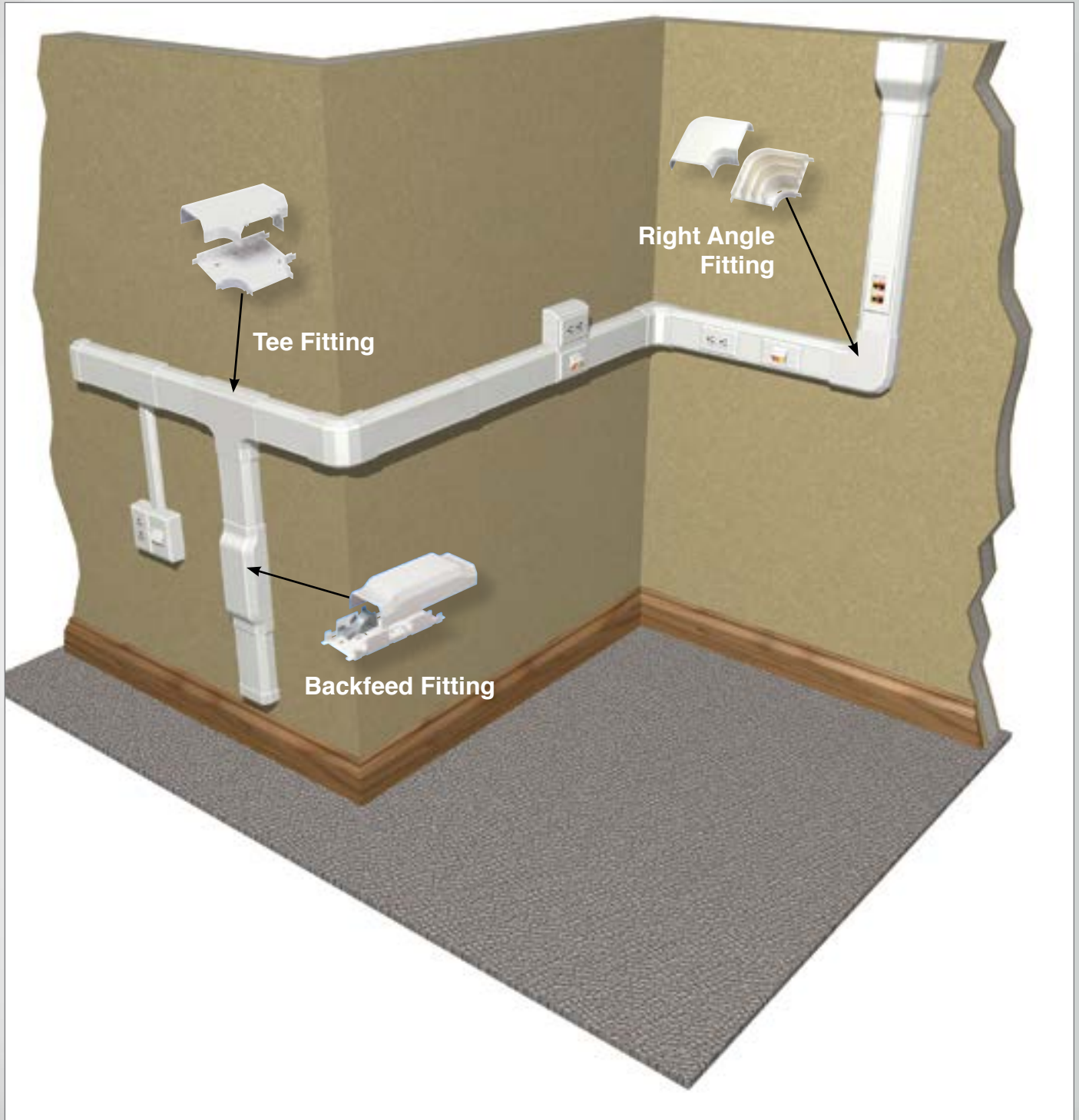


Workstation Outlet Center for Snap-On Faceplates
T45WC2IW

T-45 Raceway is available with adhesive backing. Add "-A" at end of part number. Example: T45BIW8-A.
T-45 Raceway and fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

Pan-Way[®] T-70 Surface Raceway

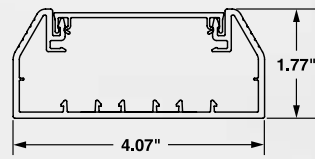
T-70 Raceway Roadmap



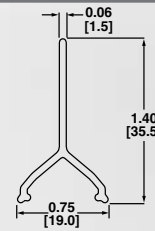
T-70 Surface Raceway



T-70



T-70
Internal Area = 5.15 Sq. In.



Part Number		Description
Base	T70BIW8	T-70 Raceway is a non-metallic large capacity, tamper resistant and multi-channel two-piece raceway. It is UL and CSA rated up to 600V and is ideal for routing data, voice, video, fiber optic and power cabling. T-70 Raceway transitions to T-45 and LD profile raceway for specific applications. T-70 Raceway is available in 8 foot and 10 foot lengths.
	T70BIW10	
Cover	T70CIW8	
	T70CIW10	
Divider Wall	T70DW8	
	T70DW10	

T-70 Raceway Fittings



Base Coupler
T70BCIW-X



Cover Coupler
T70CCIW-X



Outside Corner
T70OCIW



Inside Corner
T70ICIW



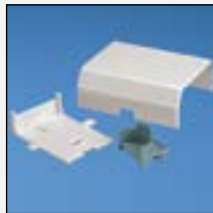
Right Angle
T70RAIW



End Cap
T70ECIW



Entrance End
T70EEIW



Transition
T70TRIW
T70TRCIW



Tee
T70TIW



Tee Divider
T70TD



Backfeed Fitting
T70BFIW

T-70 Raceway Accessories



Device Bracket
Screw-On and Snap-On
T70DB-X



Standard Faceplate
Bracket (Screw-On)
T70SDB-X



3-Sided Hanging Box
for GFCI
T70HB3GFCI-X



Offset Box
(Screw-On Faceplates)
T70WC1W



Offset Box
(Snap-On Faceplates)
T70WC2IW



3-Sided Hanging Box
(Screw-On and Snap-On)
T70HB3-X



Hanging Box
T70HB-X



Wire Retainers
T70WR-X



Transition Fitting
Insert
T70TRI

T-70 Raceway and fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

Snap-On Faceplates

Low Voltage – Classic Style without Labeling

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in horizontal and vertical orientation with two and four ports



T70FV2IW



T70FH2IW

Ultimate ID® Classic Style Faceplates

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Supplied with clear station and port label covers
- Available in horizontal and vertical orientation with two and four ports



UIT70FV2IW



UIT70FH2IW

Classic Faceplate Frame Faceplates (Compatible with CHS2**-X and CHS2S**-X)

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Single gang vertical or horizontal faceplates accept Mlni-Com® Inserts
- Available in horizontal and vertical orientation with two and four ports



T70B1IW



T70BH1IW

Low Voltage Faceplates – Standard NEMA Style

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in 106 duplex or rectangular for communication applications



T70PSIW



T70PGSIW



T70PNIW

Power Rated Faceplates – Standard NEMA Style

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in 106 duplex or rectangular for electrical/communication applications



T70PIW



T70PGIW

Faceplates are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory). Please visit www.panduit.com for additional faceplate styles.

Screw-On Faceplates

Low Voltage – Classic Style with Labeling

- Accepts Mini-Com® Modules
- Includes label/label covers for easy port identification



CFPSL2IWY



CFPSL6IWY

Classic Faceplate Frame System (Compatible with 1/2 or 1/3 Inserts)

- Accepts inserts (CHS2**-x) which snap in and out
- Available in single gang and double gang
- CHS2IW-X and CHS2SIW-X (sloped) are compatible with CBIW, CBIW-2G, FP2DCIW and FP2RCIW



CBIW



CBIW-2G



CHS2IW-X

Power Rated – Duplex Style

- Screw-on single gang or double gang accepts 106 duplex outlet for electrical applications
- Available in stainless steel
- FP2DC** accepts Mini-Com® Inserts for communication applications



CP106IW



WPS-20



FP2DCIW



EDU20IW-X

Power Rated – Rectangular Style

- Screw-on single gang or double gang accepts rectangular outlet for electrical applications
- FP2RC** accepts Mini-Com® inserts for communication applications



CPGIW



CPNIW-X



FP2RCIW



ERU20IW-X

Junction Boxes

Fast-Snap™ Junction Boxes

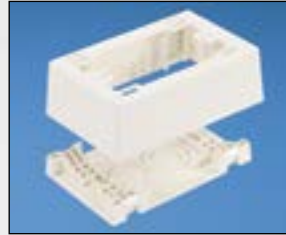
- Assembles without the use of screws
- Compatible with snap-on faceplates
- Available in low voltage and power rated



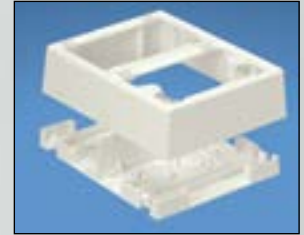
JB1FSIW-A
(D= 1.62")



JB1FSDIW
(D= 2.75")



JBP1FSIW
(D= 1.62")



JBP2FSIW
(D= 1.62")

Low Voltage Junction Boxes

- Compatible with standard NEMA screw-on faceplates



JBX3510IW-A
(D= 1.62")



JB1IW-A
(D =1.75")



JB1DIW-A
(D= 2.75")



-A indicates product includes adhesive backing.
Boxes are listed in IW (Off White). Other colors include: WH (White).

Power Rated Junction Boxes

- Screw together junction boxes accept standard NEMA screw-on faceplates
- Accept standard NEMA screw-on faceplates

Single Gang Boxes



JBP1IW
(D= 1.75")



JBP1DIW
(D= 2.75")



JBP1EIW
(D= 1.00")



JBP1IIW
(D= 2.27")

Double Gang Boxes



JBP2IW
(D= 1.62")



JBP2DIW
(D= 2.75")



JBP2SIW
(D=1.62")

Round Outlet Box



RJBX3510IW
(Diameter = 5.48")
(Depth = 1.14")

Accessories



JBD1IW
Single gang pass-through



JBD2IW
Double gang pass-through



PSJBXIW
(D=1.31")



JBP1MR20IW
(D=1.20")



JBP1MD20IW
(D=1.22")



JBA-X

-A indicates product includes adhesive backing.
Boxes are listed in IW (Off White). Other colors include: WH (White).



PANDUIT[®]

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