

	PRE1-(XX)-(XX)		PRE2-(XX)-(XX)		PRE3-(XX)-(XX)	
Internal Cross-Sectional Area	96.8mm ² (0.15 in ²)		225mm ² (0.35 in ²)		632mm ² (0.98 in ²)	
Cable Fill Capacity (see % fill below)	40%	Physical Max.	40%	Physical Max.	40%	Physical Max.
Typical 4-pair UTP Cable with a 5mm (.200 in) diameter	2	2	4	6	12	16

For other cables, it is recommended to use the following formula to calculate % fill based on the actual cable O.D. and internal cross-sectional area provided:

$$\% \text{ Fill} = \frac{(\# \text{ cables}) \times \text{Cross sectional area of (1) cable}}{\text{Internal cross sectional area (per above table)}}$$

Ref: Cable cross sectional area = πr^2
 r = cable radius (1/2 of cable O.D.), π = 3.14

PERIMETERS™ EXTRUSIONS

PATENTED

Part #	Description
PRE1-(XX)-(XX)-T	12 x 20mm (0.47 x 0.80 in.) extrusion
PRE2-(XX)-(XX)-T	16 x 25mm (0.63 x 1.0 in.) extrusion
PRE3-(XX)-(XX)-T	25 x 38mm (1.03 x 1.50 in.) extrusion



Use 1st (XX) to specify length: 24 = 2.4m (8 ft.), 30 = 3.0m (9 ft. 10 in.)
 Use 2nd (XX) to specify color: 02 = white, 80 = light ivory
 All extrusions include adhesive tape backing

PERIMETERS FITTINGS

PATENTED

PRF(X)-A-(XX) Outside corner fitting with base	PRF(X)-B-(XX) Inside corner fitting	PRF(X)-C-(XX) Equal tee fitting with backplate	PRF(X)-D-(XX) 90° elbow fitting with backplate	PRF(X)-E-(XX) Joint coupler fitting
PRF(X)-F-(XX) End cap fitting	PRF(X)-G-(XX) Interface adapter fitting, for use at outlet box, ceiling, and floor interfaces	PRF3-H-(XX) SM Adapter fitting, for use with PRE3 extrusions when interfacing with SM® series surface mount boxes	PRF(X)-J-(XX) Drop ceiling adapter fitting	PRF(X)-K-(XX) Right angle entrance fitting

Use 1st (X) to specify size: 1 = 20mm (0.80 in.), 2 = 25mm (1.00 in.), 3 = 38mm (1.50 in.)
 Use 2nd (XX) to specify color: 02 = white, 80 = light ivory

