INSIDE PLANT
DECISION MATRIX

CORNING

	High Density		Medium Density		Low Density
New Installation	Ideal	Applicable	Ideal	Applicable	Legacy applications
Frame Configuration	High-density/19-in/23-in/front and rear cable access configurations	19-in or 23-in	19-in or 23-in	19-in or 23-in	19-in or 23-in
Capacity in 7-ft Frame	2880 SC/4320 LC (3840 with PON splitters)	5,760	1440 (864 with PON splitters)	SC = 1440 LC = 2880 with 24 port cassettes	1440
Wall-Mount Option			√	√	
Cable Type	ALTOS® dielectric gel-free LT, ribbon riser, SST-Ribbon™, FREEDM® ribbon riser, FREEDM IN/OUT LT, MiniXtend® standard LT, ALTOS riser LT cable	LSZH™, plenum, I/O, distribution, FREEDM ribbon, and LT	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable
Connector Type	SC, LC, MTP	LC, MTP®	SC, FC, LC	SC, FC, LC, MTP, ST® compatible	SC, FC, LC, ST compatible
Devices, CWDM, Triplexers, and Quadplexers	√		√		√
Accommodate Splitters	√		√	√	
On-Frame Splicing	√	√	√	√	Separate housing
Removable Housing Cover		1U and 2U		√	√
Spec Sheet	230_NAFTA_AEN	0165_NAFTA_AEN	0168_NAFTA_AEN	0164_NAFTA_AEN	0185_NAFTA_AEN, 0182 _NAFTA_AEN, 0186_NAFTA_AEN
Quick Facts	• GR-449 issue 3 compliant • Scalable in features and function • Adaptable to any application (FTTx, central office, headend, data center) • Industry-leading cable and jumper management	• Tip-to-tip solution for data centers and storage area networks (SANs) • Ideal for structured cabling in a data center • Housings, modules, panels, trunks, harnesses, and jumpers	• Integrated fiber management • Front-to-back jumper access • Splitter compatible with OptiTect® GEN III and LS series	• Flexible internal and external strain-relief for simple moves, adds, and changes • Variety of field-termination options • Platinum interior color maximizes visibility	• LGX compatible • Legacy mounting options
	CENTRIX™ PLATFORM	**EDGE™ SOLUTIONS**	**ECLIPSE® HARDWARE**	**CLOSET CONNECTOR HOUSING (CCH)**	**LIGHTGUIDE DISTRIBUTION CENTER (LDC)**

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