Inside Plant Decision Matrix

CORNING

	CENTRIX™ SYSTEM	EDGE™ SOLUTIONS	ECLIPSE® HARDWARE	CLOSET CONNECTOR HOUSING (CCH)	LIGHTGUIDE DISTRIBUTION CENTER (LDC)
	High Density		Medium Density		Low Density
New Installation	Ideal	Applicable	Ideal	Applicable	Legacy Applications
Frame Configuration	• GR-449 front and rear access frame. • Front-only access version for small footprint requirements.	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	2,880 SC/4,320 LC (3,840 WITH PON splitters)	5,760	1,440 (864 with PON splitters)	SC = 1,440 LC = 2,880 with 24 port cassettes	1,440
Wall-Mountable 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	• Scalable in features and function • Adaptable to any application (FTTx, central office, headend, data center, point of presence) • 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	• Variety of field-termination options • Platinum interior color maximizes visibility • Splice cassette for in-frame splicing in an easy-to-manage, compact footprint	• LGX compatible • Legacy mounting options