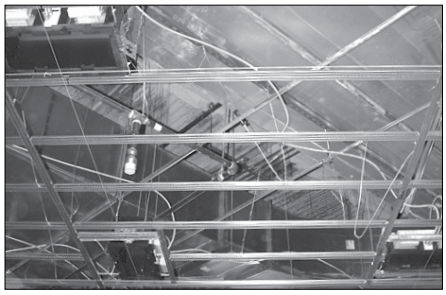
6' DGS CROSS TEE

Recycled Content: 30%

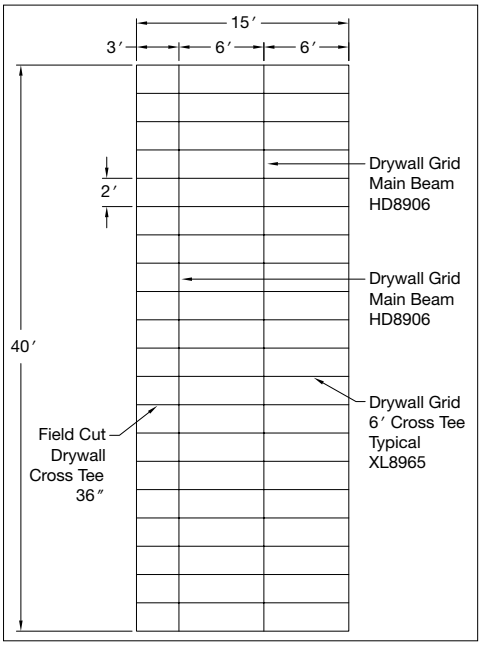
Key Selection Attributes

6' DGS Cross Tee: Speeds installation and reduces material costs.

- 6' spacing on main beams results in cost savings of 10-15% by reducing material, hanger wire, and the time to install
- Supports up to 2 layers of gypsum board (see load chart for tee and wire spacing)
- Extra route holes to accommodate F-Type light fixtures
- Rotary stitching on double web adds strength and stability
- Deep knurled surface for easy screw insertion
- G40, .018" metal thickness meets ASTM C645
- UL Fire Rated

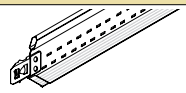
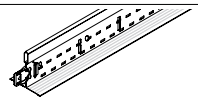
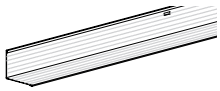
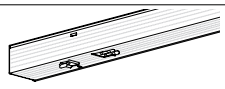


Wider span helps to fit around and allows easier access to mechanical in plenum



Ideal for 15' wide Bedrooms in Condos and Hotels

Need only two rows of main beams 6' on center. Then cut border tee in half (no waste).

Item #	Length/ Item Description	Face Dimensions	Profile Height	Simple Span Uniform Load at L/240 (lbs./LF)	Perspective
XL8965	6' Drywall Grid Cross Tee	1-1/2"	1-1/2"	6 ft. Span – 6.4	
HD8906	12' Tee (Knockouts 8" O.C.)	1-1/2"	1-1/2"	2" Span – 143 3" Span – 57.3 4" Span – 28.14	
KAM10 KAM12/ KAM12HRC NEW KAM1510 NEW KAM1512 KAM21020 KAM21025	10' Knurled Angle Molding 12' Knurled Angle Molding 10' Knurled Angle Molding 12' Knurled Angle Molding 10' Knurled Angle Molding 12' Knurled Angle Molding	1-1/4" x 1-1/4" 1-1/4" x 1-1/4" 1-1/2" x 1-1/2" 1-1/2" x 1-1/2" 2" x 2" 2" x 2"	—	—	
LAM12/ LAM12HRC	12" Locking Angle Molding (Locking tabs 8" O.C.)	1-1/4" x 1-1/4"	—	—	

Membrane Load Values

Component Combination	Max Load in lbs/SF (L/240)	Max Load in lbs/SF (L/240)	Max Load in lbs/SF (L/240)	Max Load in lbs/SF (L/240)
	Wires 48" O.C. / Tees 24" O.C.	Wires 48" O.C. / Tees 16" O.C.	Wires 42" O.C. / Tees 16" O.C.	Wires 48" O.C. on Main Beams/ Wires mid-span on Tees/Tees 24" O.C.
HD8906/XL8965 (Main Beams 6' O.C.)	3.20	4.66	4.8	9.38

NOTE: 5/8" drywall weighs 2.4 lbs/SF or less (tees installed 16" or 24" on center)
1/2" drywall weighs 2.0 lbs/SF or less (tees installed 16" on center only)
*For other combinations, consult TechLine at 1 877 Armstrong

Armstrong® CEILING SOLUTIONS

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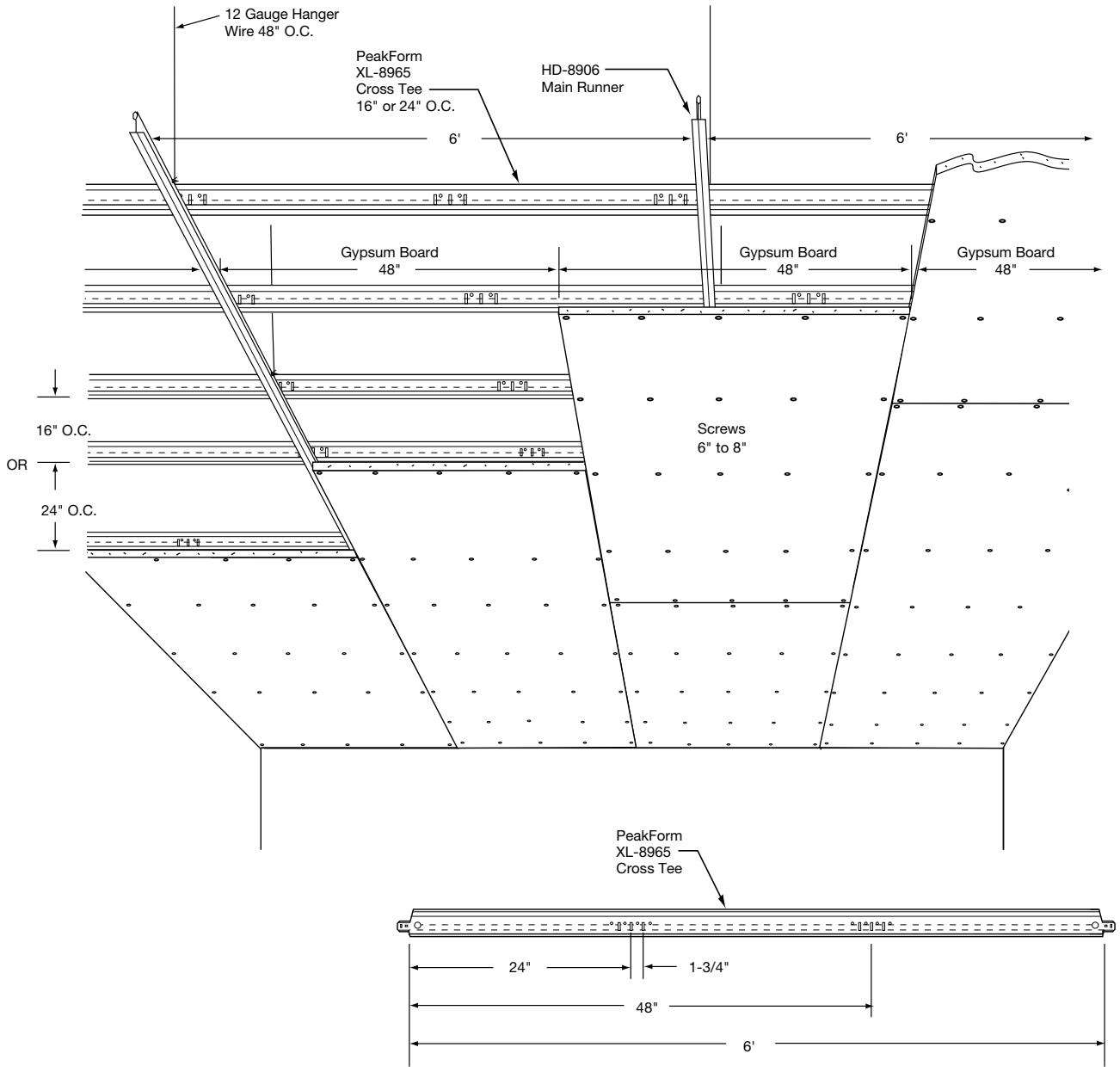

1. Main beam 6' O.C.
2. Hanger wire 2', 3', or 4' O.C.
3. Route holes for Type F light fixture
4. Reduction in hanger wire and main beam
5. UL Fire Rated: Fire Guard™ components meet UL Design Listings D501, D502, G523, G524, G526, G527, G528, G529, G531, J502, L502, L508, L513, L515, L525, L526, L529, L564, P501, P506, P507, P508, P509, P510, P513, P514.
6. Faster installation
7. Tees 16" O.C. support two layers of 5/8" gypsum board (with hanger wire 42" O.C. along main beams)
8. Tees 24" O.C. support one layer of 5/8" gypsum board (with hanger wire 48" O.C. along main beams)
9. Gypsum board attached to cross tees
10. Bridging on cross tees requires extra wire for weight of light fixtures, diffusers, and other mechanical

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