



ShortSpan drywall framing system, now with beaded bulb and knurled ridges

The fastest and easiest way to frame flat drywall ceilings up to 14' wide.



KEY SELECTION ATTRIBUTES

- ShortSpan® is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today

ShortSpan Tee

- Eliminates hanger wires for spans up to 9'0" (tees every 16" O.C.)
- Easy, pre-engineered solution to support spans with no mid-span support (See ICC-ES ESR-1289)
- Select items available in High Recycled Content (HRC) (S7708, S7710, S7712, S7714): Total Recycled Content 61%, Post-consumer 53%, Pre-consumer 8%
- Knurled Ridges improve screw grab during board application
- Beaded bulb adds strength and load capacity
- **ScrewStop™** reverse hem prevents screw spin-off and provides safer handling
- Balanced profile stays flat during installation
- Rotary stitching on double web adds strength and stability
- G40, .018" metal thickness meets ASTM C645



Custom Length ShortSpan

- Made-to-order lengths from 5' to 14'
- Reduces waste and labor on the job site

ShortSpan Low Profile

- Lower 7/8" height provides a solution for crowded plenums

Locking Angle Molding (LAM)

- Pre-engineered locking tabs punched 8" on center:
 - Eliminate measuring 16" or 24" O.C.
 - Locking tabs prevent lateral and upward movement
 - Eliminate screws, pop rivets, or crimpers needed to attach cross tees to molding
- Knurled surface on both flanges
- **ScrewStop™** reverse hem
- Crimp marks at locking tabs for fast, easy alignment and layout
- 10-year limited warranty

TYPICAL APPLICATIONS

- Hospitals
- Projects with Post Tension Decks
- Condominiums
- Apartments
- Residences
- Dormitories
- Barracks
- Townhomes
- Restrooms
- Motels
- Hotels
- Villas
- Suites
- Corridors

VISUAL SELECTION

	Item No.	Length	Height
	S7708P S7708PHRC S7708PG90	96"	1-13/16"
	S7710P S7710PHRC S7710PG90	120"	1-13/16"
	S7712P S7712PHRC S7712PG90	144"	1-13/16"
	S7714P S7714PHRC S7714G90	168"	1-13/16"
	Custom	5'-14'	1-13/16"
	SLP7704	47-13/16"	7/8"
	SLP7705	59-13/16"	7/8"
	SLP7706	71-13/16"	7/8"
	QSLPM12 QSLPM12G90	144"	1-1/2"
	SB12P SB12PG90	144"	2"

PACKAGING

PCS/ CTN	LF/ CTN
12	96
12	120
12	144
12	168
Varies	Varies
12	48
12	60
12	72
12	144
12	144

LOAD TEST DATA (LBS./LF) L/240 Simple Span

36"	48"	60"	72"	84"	96"	102"	108"
N/A	36.7	19.1	11.2	7.2	4.8	N/A	N/A
N/A	36.7	19.1	11.2	7.2	4.8	4.0	3.3
N/A	36.7	19.1	11.2	7.2	4.8	4.0	3.3
N/A	36.7	19.1	11.2	7.2	4.8	4.0	3.3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	6.82	3.48	2.02	N/A	N/A	N/A	N/A
N/A	6.82	3.48	2.02	N/A	N/A	N/A	N/A
N/A	6.82	3.48	2.02	N/A	N/A	N/A	N/A
40.60	21.64	N/A	N/A	N/A	N/A	N/A	N/A
L/360 Simple Span							
27.53	17.76	N/A	N/A	N/A	N/A	N/A	N/A

Red Numbers are Fire Guard items.

Made-to-Order ShortSpan can be ordered in 5'-14' lengths to meet your projects needs in a 24-carton minimum. Lead time is 2-4 weeks order to ship.

SHORTSPAN®

Drywall Framing System



Declare.

RECYCLED
CONTENT

UP TO
61%

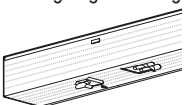
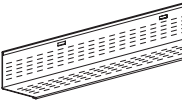
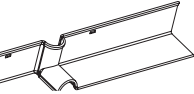
LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

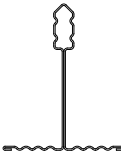
Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

VISUAL SELECTION

	Item No.	Length	Height	Metal Thickness
	7858	144"	15/16"	0.018"
	LAM12	144"	1-1/4"	0.018"
	LAM12HRC	144"	1-1/4"	0.018"
	LAM151220E	144"	1-1/2"	0.028"
	KAM10	120"	1-1/4"	0.018"
	KAM12	144"	1-1/4"	0.018"
	KAM12G90	144"	1-1/4"	0.018"
	KAM1510	120"	1-1/2"	0.018"
	KAM1512	144"	1-1/2"	0.018"
	KAM151020E	120"	1-1/2"	0.028"
	KAM151220E	144"	1-1/2"	0.028"
	KAM151020	120"	1-1/2"	0.033"
	KAM1525G90	120"	1-1/2"	0.018"
	KAM1520G90	120"	1-1/2"	0.033"
	KAM21025	120"	2"	0.018"
	KAM21020EQ	120"	2"	0.028"
	KAM21020	120"	2"	0.033"
	SC151220EQ (37" Radius)	148"	1-1/2"	0.028"
	SC151225 (32" Radius)	148"	1-1/2"	0.018"
	SC21220EQ (55" Radius)	148"	2"	0.028"
	SC21225 (40" Radius)	148"	2"	0.018"

NOTE: .018" metal thickness meets ASTM C645 for framing

MAXIMUM ALLOWABLE LOAD @ L/240 DEFLECTION, LBS/SF

	O.C. Spacing	48" Span LBS/SF	60" Span LBS/SF	72" Span LBS/SF	84" Span LBS/SF	96" Span LBS/SF	102" Span LBS/SF	108" Span LBS/SF	120" Span LBS/SF	144" Span LBS/SF	168" Span LBS/SF
	8"	N/A	28.6	16.8	10.8	7.2	6.0	4.9	28.6	16.8	10.8
	16"	27.5	14.3	8.4	5.4	3.6	3.0	2.4	14.3	8.4	5.4
	24"	18.3	9.5	5.6	3.6	2.4	2.0	1.6	9.5	5.6	3.6
	16"	5.12	2.61	1.52	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	24"	3.41	1.74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

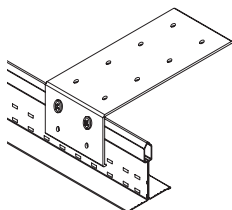
NOTE: Use of KAM or LAM is required to achieve load listed above

ACCESSORIES

QSUTC – QuikStix Uptight Clip – Saves time in tight plenum areas and is adjustable to uneven surfaces.

QSUTC – 100 PCS

FZQSUTC – 50 PCS



TechLine 877 276-7876

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Armstrong®
World Industries

FRAMEALL® DRYWALL GRID – Standard



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INSTALLATION NOTES

1. Must screw LAM and KAM to wall structure using #8 screw, minimum, and use the proper screw type and length for the application
 2. ShortSpan® tees must be cut within 1/4" of the vertical leg of the LAM and QSLPM.
 3. Slide StrongBack™ over the bulb of ShortSpan tee or engage by bending locking tabs back to original position.
 4. Support and level system to structure; attach vertical supports to StrongBack as required.
 5. The ShortSpan system was installed per these installation notes to produce the load data provided in the chart above.
- NOTE: For fire resistant installations, refer to UL® Directory and Designs for details.

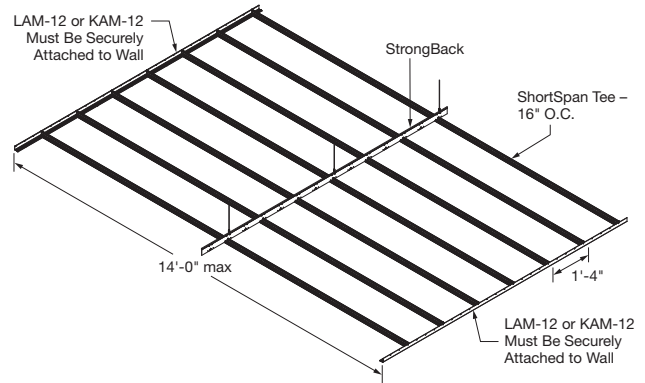
ShortSpan® Vertical Support Requirements

Tees installed 16" O.C. with 5/8" or 1/2" drywall (Seismic Design Categories A, B, C, D, E, F)

Up to 108" span	No vertical support required
108" to 168" span	Mid-span vertical support required

Tees installed 24" O.C. with 5/8" drywall (Seismic Design Categories A, B, C, D, E, F)

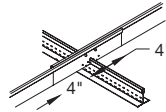
Up to 96" span	No vertical support required
96" to 168" span	Mid-span vertical support required



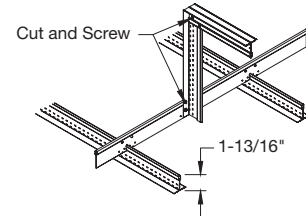
No Additional Screws Requirements For Seismic Areas



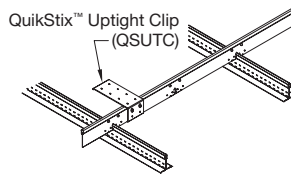
There's no need to screw ShortSpan Tees to Locking Angle Molding in Seismic Design Categories A-F (unless required by local code).



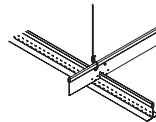
StrongBack Overlap Splice



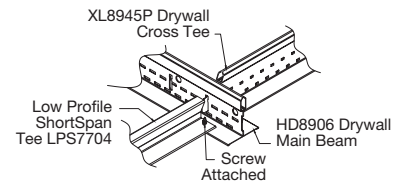
300 lbs. pullout strength on the StrongBack connection to ShortSpan Tee Bulb



StrongBack attached to structure using the QuikStix Uptight Clip



StrongBack attached to structure using Hanging Wire



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Drywall Framing System



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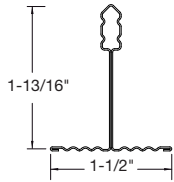
LEED V5

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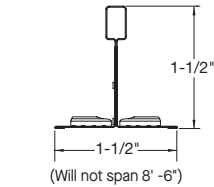
COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
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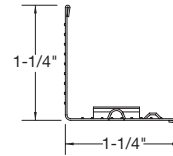
DETAILS



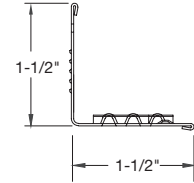
ShortSpan® Tee



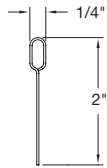
QuickStix™ Locking Pocket Main



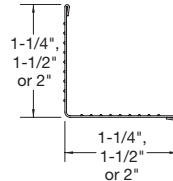
Locking Angle Molding
LAM12



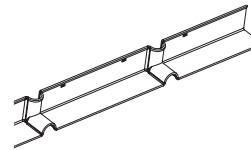
Locking Angle Molding
LAM22



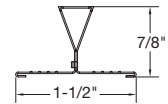
StrongBack™ Support Hanger



KAM



SimpleCurve® KAM



Low Profile ShortSpan

PHYSICAL DATA

Material
Hot-dipped galvanized steel

Surface Finish
Unpainted steel

Face Dimension
1-1/2" T-bar section

Fire Resistance
Resistive when used in applicable UL fire resistive designs D501, D502, G523, G524, G526, G527, G528, G529, G531, G553, J502, L502, L508, L513, L515, L525, L526, L529, L564, P501, P506, P507, P508, P509, P510, P513, P514. (QSUTC, QSLPM12 are not fire-rated.)

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FRAMEALL® DRYWALL GRID – Standard

