



QuikStix™ Drywall System for Soffits

A faster, easier, better way to frame drywall soffits; designed to significantly reduce time and labor associated with cutting and measuring.*

KEY SELECTION ATTRIBUTES

- Faster, easier, better way to frame Drywall Soffits of all types
- QuikStix™ is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- Knockouts at 6" and 8" centers reduce cutting time
- Alignment holes make screw installation simple
- Forms perfect 30°, 45°, 60°, 75° and 90° angles
- Flattened bulb is offset to allow true angles without interference
- Bending crimp prevents misalignment
- 90° angle fits locking angle molding (LAM-12)

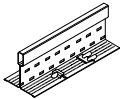
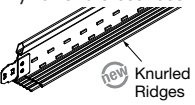
Locking Angle Molding

- Faster, more accurate solution
- 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 prevents screw spin-off and provides safer handling
- Crimp marks at locking tabs for fast, easy alignment
- 10-year limited warranty
- Sourced and manufactured in the USA

VISUAL SELECTION

PACKAGING

MAXIMUM LOAD (LBS./LIN. FT.)

	Item No.	Height	Length	Lin. Ft./Ctn	Pcs./Ctn	LOAD TOTAL DATA (LBS./LIN. FT.)
						L/240
QuickStix Tees 	QS612 QS612G90	1-1/2"	144"	144	12	2.84 @ 4'
	QS812 QS812G90	1-1/2"	144"	144	12	3.30 @ 4'
Drywall Grid Cross Tees 	XL8965 XL8965HRC	1-1/2"	72"	216	36	6.87 @ 6'
	XL8947P	1-1/2"	50"	150	36	19.5 @ 50"
	XL8945P XL8945PHRC	1-1/2"	48"	144	36	22.5 @ 4'
	XL7936G90	1-1/2"	36"	108	38	50.0 @ 3'
	XL8926	1-1/2"	24"	78	36	158.0 @ 2'

NOTE: All load test data based on flat installation per ASTM C635.

ASTM Class
 HD - Heavy-duty
 ID - Intermediate-duty
 LD - Light-duty

QUIKSTIX™

Drywall Soffit Framing System



LEED WELL LBC

UP TO 61% RECYCLED CONTENT

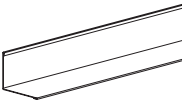
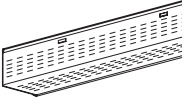
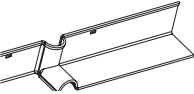
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate sustainability with Green Genie™ armstrongceilings.com/greengenie

LOCATION DEPENDENT

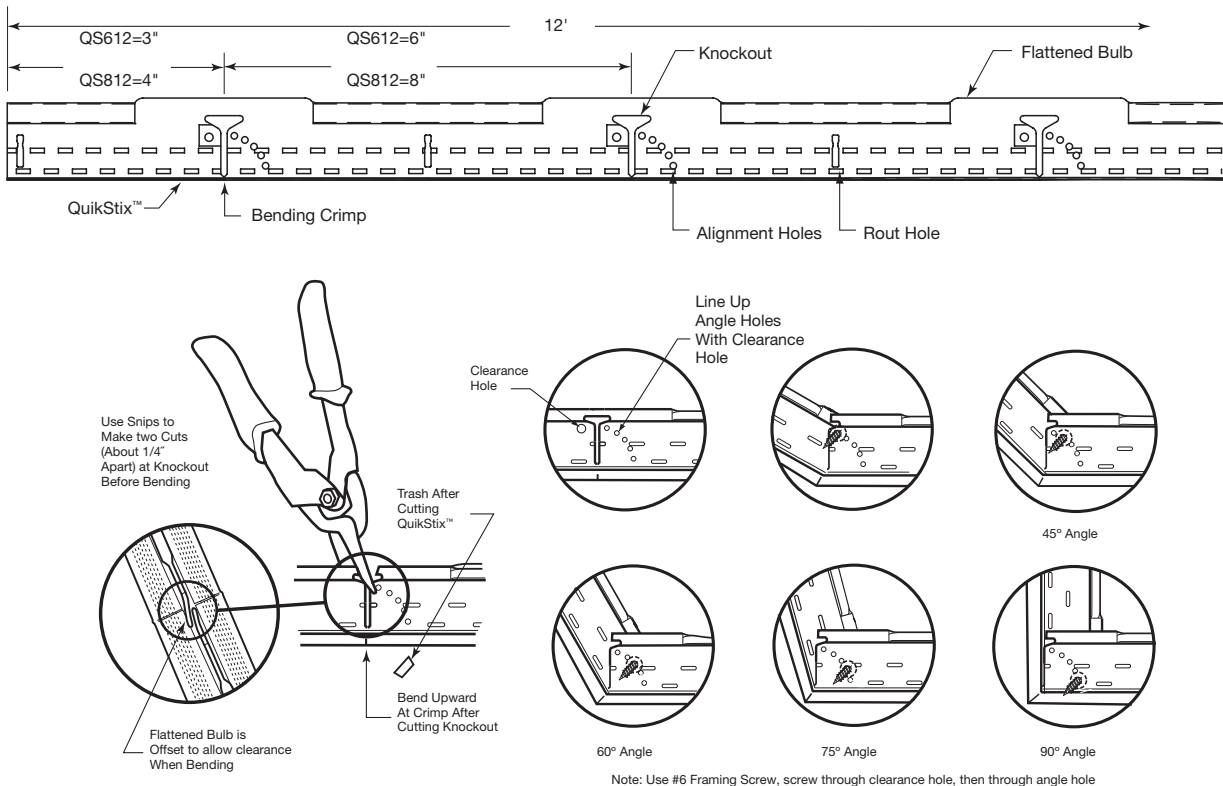
VISUAL SELECTION

PACKAGING

	Item No.	Height	Length	Metal Thickness	Simple Span Uniform Load at L/240 (lbs./LF)	Packaging Pcs.	Lin. Ft.	
 Locking Angle Molding	7858	15/16"	144"	0.018"	N/A	20	240	
	LAM12	1-1/4"	144"	0.018"	N/A	10	240	
	LAM12HRC	1-1/4"	144"	0.018"	N/A	10	240	
	LAM151220	1-1/2"	144"	0.028"	N/A	10	120	
 Knurled Angle Molding	KAM10	1-1/4"	120"	0.018"	N/A	10	100	
	KAM12	1-1/4"	144"	0.018"	N/A	10	120	
	KAM12G90	1-1/4"	144"	0.018"	N/A	10	120	
	KAM1510	1-1/2"	120"	0.018"	N/A	10	100	
	KAM1512	1-1/2"	144"	0.018"	N/A	10	120	
	KAM151020E	1-1/2"	120"	0.028"	N/A	10	100	
	KAM151020	1-1/2"	120"	0.033"	N/A	10	120	
	KAM21025	2"	120"	0.018"	N/A	10	100	
	KAM21020EQ	2"	120"	0.028"	N/A	10	100	
	KAM21020	2"	120"	0.033"	N/A	10	100	
	 SimpleCurve® KAM	SC151220EQ (37" Radius)	1-1/2"	148"	0.028"	N/A	10	124
		SC151225 (32" Radius)	1-1/2"	148"	0.018"	N/A	10	124
SC21220EQ (55" Radius)		2"	148"	0.028"	N/A	10	124	
SC21225 (40" Radius)		2"	148"	0.018"	N/A	10	124	

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

INSTALLATION NOTES: CUTTING AND CREATING ANGLES WITH QUIKSTIX MAIN BEAMS



QUIKSTIX™

Drywall Soffit Framing System



Declare.

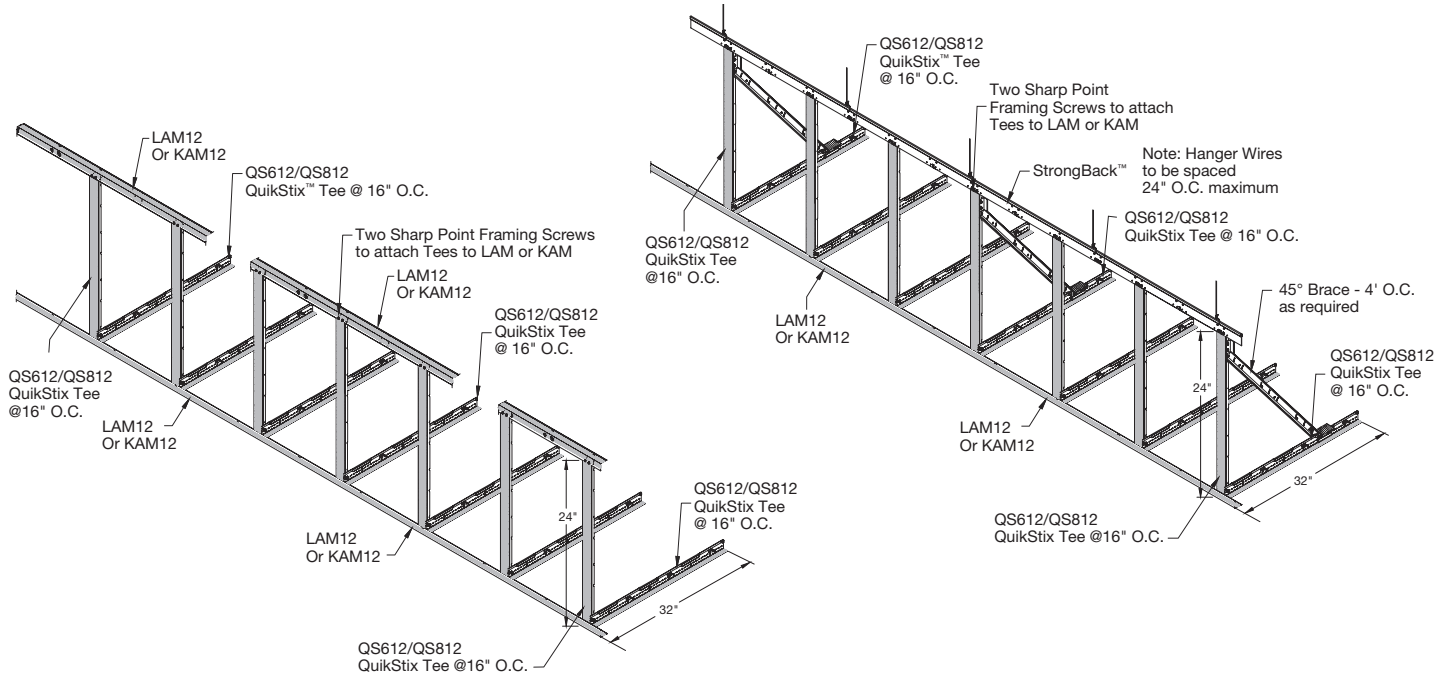
LEED WELL | LBC

UP TO 61% RECYCLED CONTENT

energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recyclable/extended producer resp.
biobased materials
recycled content
sourcing of raw materials
material ingredient reporting
low emitting materials
lighting quality
acoustics

LOCATION DEPENDENT

Calculate sustainability with Green Genie™
armstrongceilings.com/greengenie



QUIKSTIX AT 16" OR 24" O.C. (NO CROSS TEES)

Horizontal Soffit Span	16	24	32	36	48
Allowable Vertical Soffit Drop (in)*	32	24	16	12	0
On-Center Spacing	Allowable Load (lb/ft²)				
QS612 @ 16" O.C.	15.98	11.87	8.19	5.3	2.84
QS612 @ 24" O.C.	10.65	7.92	5.46	3.53	

* If vertical drop exceeds the allowable distance for an associated horizontal span, a hanger wire must be added.

QUIKSTIX WITH CROSS TEES

Horizontal Soffit Span	16	24	32	36
Allowable Vertical Soffit Drop (in)*	32	24	16	12
On-Center Spacing	Allowable Load (lb/ft²)			
24	10.65	7.92	5.46	3.53
26	9.83	7.31	5.04	3.26
36	7.1	5.28	3.64	
48	5.33	3.96	2.73	
50	5.11	3.8	2.61	
60	4.26	3.17		
72	3.55	2.64		

* If vertical drop exceeds the allowable distance for an associated horizontal span, a hanger wire must be installed.
This chart is generated from load capacities of QS612.
On-Center Spacing is the same as Cross Tee Length.
Example: If spanning 36" horizontally, the vertical drop must not exceed 12" unless a hanger wire is installed.
Example: Never span 48" horizontally with QuikStix unless framed at 16" on center.

FRAMEALL™ DRYWALL GRID – Standard

QUIKSTIX™

Drywall Soffit Framing System



Declare

LEED® WELL | LBC

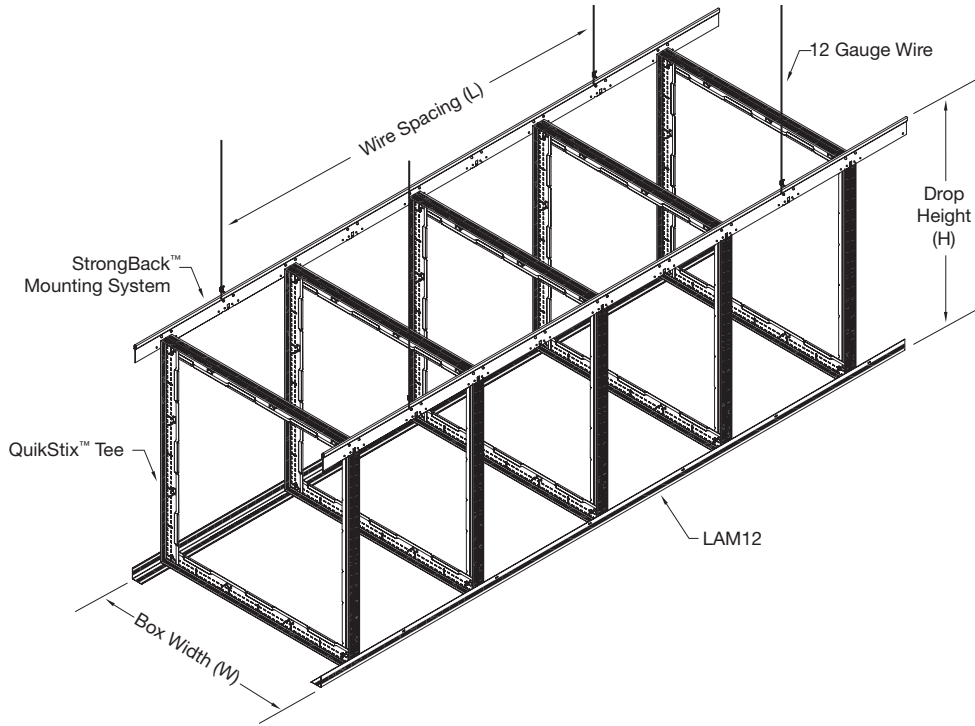
UP TO 61% RECYCLED CONTENT

energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/producer resp., biobased materials, recycled content, sourcing of raw materials, material ingredient reporting, low emitting materials, lighting quality, acoustics

Calculate sustainability with Green Genie™ armstrongceilings.com/greengenie

LOCATION DEPENDENT

INSTALLATION NOTES



QUIKSTIX BOX DROP HEIGHT LIMITATION TABLE

QuikStix Width (W)	StrongBack™ Wire Spacing (L)	QuikStix Box Drop Height (H)			
		32"	36"	40"	48"
1'		9' - 9"	8' - 6"	7'	4' - 6"
2'		9' - 3"	8'	6' - 6"	4'
3'		8' - 9"	7' - 6"	6'	3' - 6"
4'		8' - 3"	7'	5' - 6"	3'

MAXIMUM PER COMPONENT LOAD IN LBS/SF (L/240 PER ASTM C645)

Item	Wires 48" O.C./Tees 16" O.C.		Wires 36" O.C./Tees 16" O.C.	
	QS612	2.84 (Lbs/SF) (1 Layer of 5/8" Drywall)		5.25 (Lbs/SF) (2 Layers of 5/8" Drywall)
QS812	3.30 (Lbs/SF) (1 Layer of 5/8" Drywall)		5.58 (Lbs/SF) (2 Layers of 5/8" Drywall)	

Note: 5/8" drywall weighs 2.4 lbs/SF or less. 1/2" drywall weighs 2.0 lbs/SF or less.
 Fixtures should be independently supported. For other combinations, consult TechLine at 1 877 276 7876.
 Note: Additional bracing may be required if ladders will be placed on vertical face of soffit.

DETAILS

QS612 - 12' Tee - (Knockouts 6" O.C.)
 QS812 - 12' Tee - (Knockouts 8" O.C.)

Drywall Cross Tees

LAM12 - 12' Locking Angle Molding (Locking Tabs 8" O.C.)

KAM - Knurled Angle Molding

SB12 - 144" StrongBack™ Mounting System

SimpleCurve™

