

QUIKSTIX™ Drywall Soffit Framing System

*A FrameAll®
Drywall Grid Solution*



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

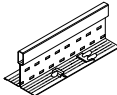
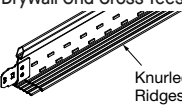
- Faster, easier, better way to frame Drywall Soffits of all types
- QuikStix™ Drywall System is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- Knockouts at 6" and 8" centers reduce cutting time
- Alignment holes make screw installation 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
- **LAM** for soffits available to speed up soffit installation
- 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

	Item No.	Height	Length
QuickStix Tees 	QS612 QS612G90	1-1/2"	144"
	QS812 QS812G90	1-1/2"	144"
Drywall Grid Cross Tees 	XL8965 XL8965HRC	1-1/2"	72"
	XL8947P	1-1/2"	50"
	XL8945P XL8945PHRC	1-1/2"	48"
	XL7936G90	1-1/2"	36"
	XL8926	1-1/2"	24"

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

PACKAGING

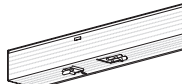
LF/Ctn	Pcs./Ctn
144	12
144	12
216	36
150	36
144	36
108	38
78	36

MAXIMUM LOAD (LBS/LF)

LOAD TOTAL DATA (LBS./LF) L/240
2.84 @ 4'
3.30 @ 4'
6.87 @ 6'
19.5 @ 50"
22.5 @ 4'
50.0 @ 3'
158.0 @ 2'

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

VISUAL SELECTION

	Item No.	Height	Length	Metal Thickness	Simple Span Uniform Load at L/240 (lbs./LF)
Locking Angle Molding 	7858	15/16"	144"	0.018"	N/A
	LAM12	1-1/4"	144"	0.018"	N/A
	LAM12HRC	1-1/4"	144"	0.018"	N/A
	LAM151220	1-1/2"	144"	0.028"	N/A

PACKAGING

Packaging Pcs.	LF/Ctn.
20	240
20	240
20	240
10	120

TechLine 877 276-7876
armstrongceilings.com/quikstix

Armstrong®
World Industries

QUIKSTIX™

Drywall Soffit Framing System



Declare.

RECYCLED
CONTENT

UP TO
61%

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health

Declare Label

HPD

3rd Party CDPH

Climate Health

EPD

Ecosystem Health

EPD

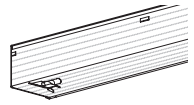
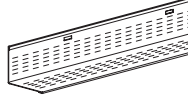
Circular Economy



Ecomedes Data

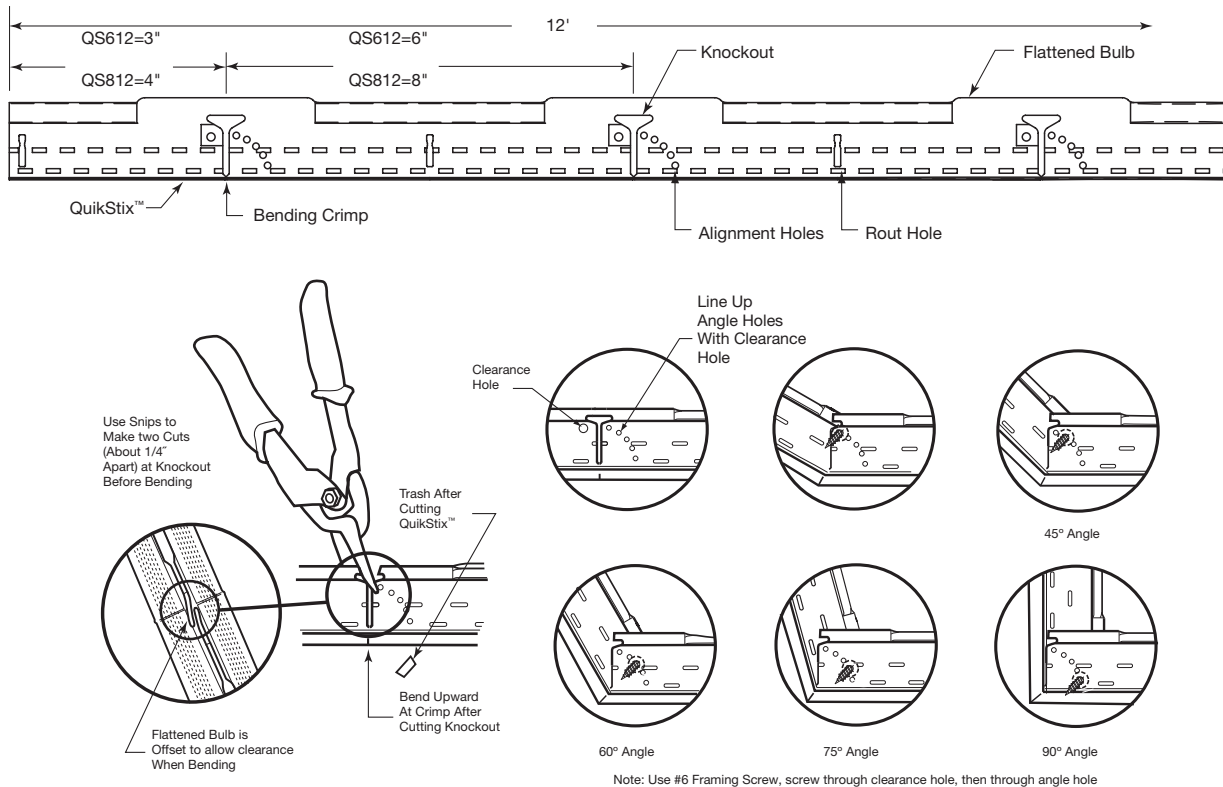
VISUAL SELECTION

PACKAGING

	Item No.	Height	Length	Metal Thickness	Simple Span Uniform Load at L/240 (lbs./LF)	Packaging Pcs.	LF/Ctn.
Locking Angle Molding for Soffits	 LAM151220ES	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



TechLine 877 276-7876
armstrongceilings.com/quikstix

Armstrong®
World Industries

FRAMEALL® DRYWALL GRID - Standard

QUIKSTIX™

Drywall Soffit Framing System



Declare.

RECYCLED
CONTENT

UP TO
61%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health

Declare Label

HPD

3rd Party CDPH

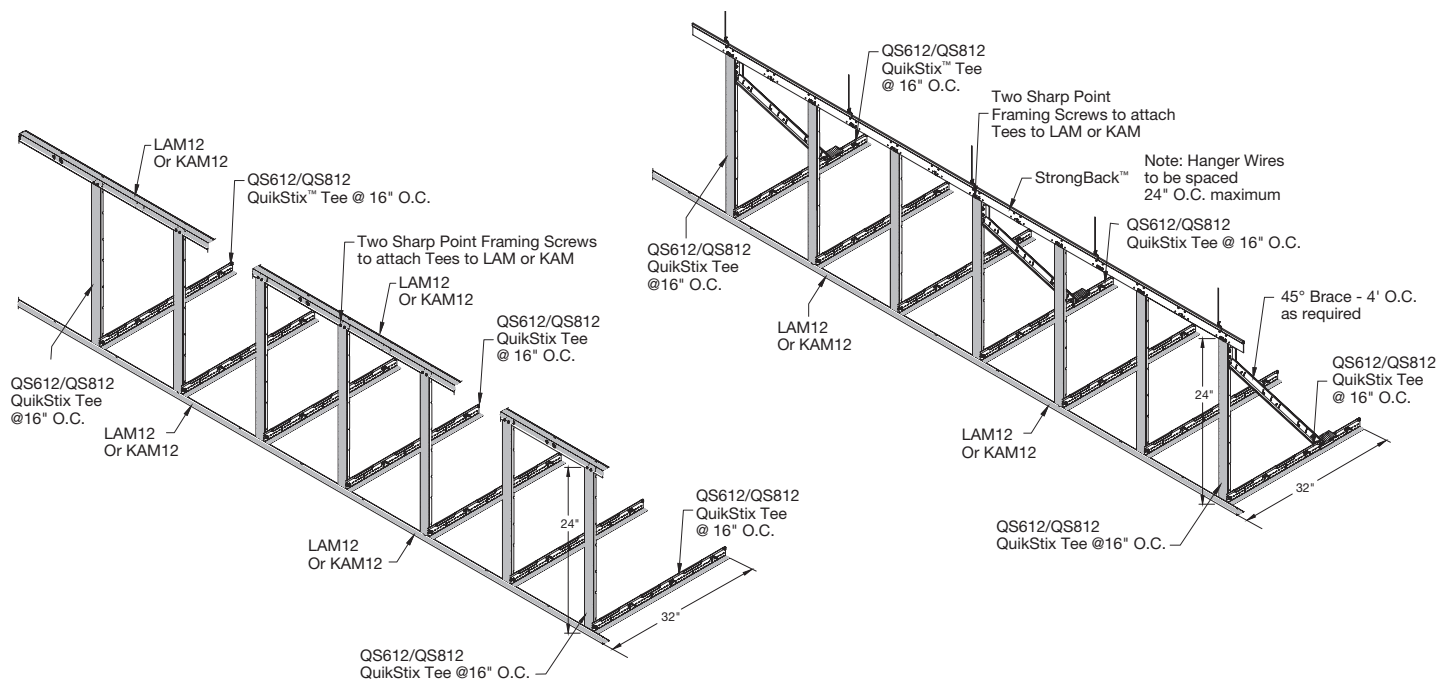
Climate Health

EPD

Ecosystem Health

EPD

Circular Economy



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
O.C. 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
O.C. 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.

TechLine 877 276-7876

armstrongceilings.com/drywall

Armstrong®
World Industries

FRAMEALL® DRYWALL GRID – Standard

QUIKSTIX™

Drywall Soffit Framing System



Declare.

RECYCLED
CONTENT

UP TO
61%

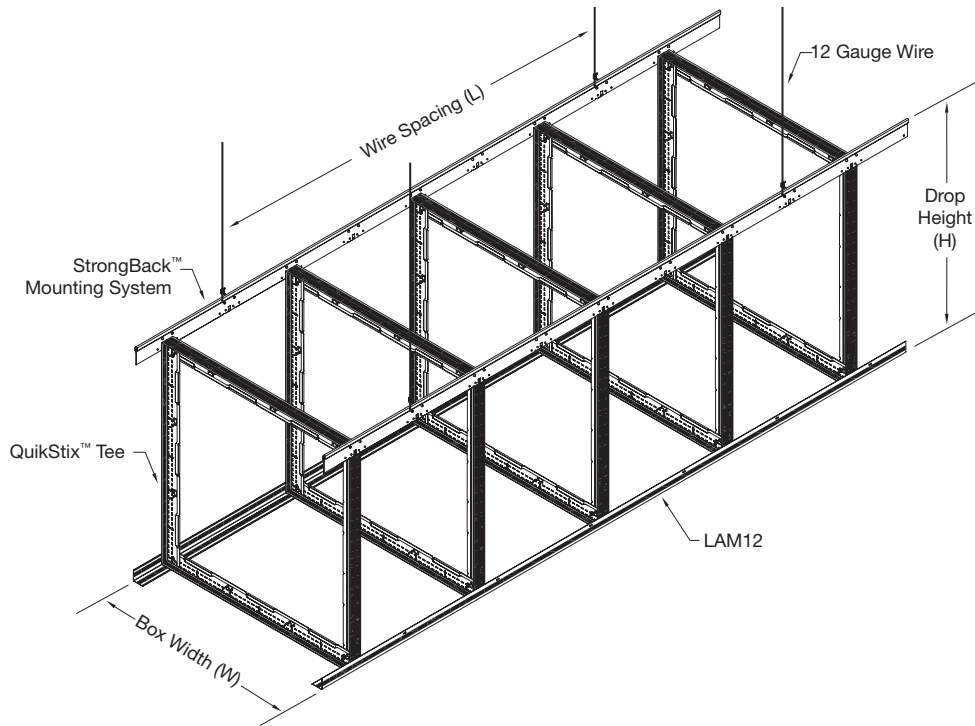
LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

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

INSTALLATION NOTES



QUIKSTIX BOX DROP HEIGHT LIMITATION TABLE

QuikStix Width (W)	StrongBack Wire Spacing (L)	32"	36"	40"	48"
QuikStix Box Drop Height (H)					
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.)

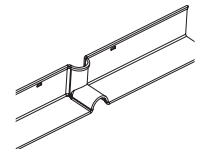
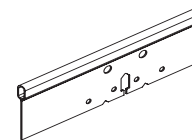
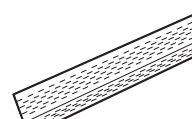
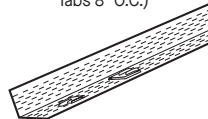
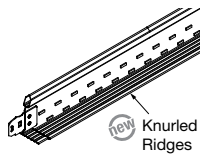
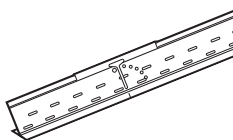
Drywall Cross Tees

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

KAM - Knurled Angle Molding

SB12 - 144" StrongBack™ Mounting System

SimpleCurve®



TechLine / 1 877 276-7876
armstrongceilings.com/quikstix
BPCS-3818-925

LEED® is a registered trademark of the U.S. Green Building Council; Declare® and Living Building Challenge® (LBC) are registered trademarks of the International Living Future Institute®; WELL™ and Well Building Standard are trademarks of the International WELL Building Institute; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2025 AWI Licensing LLC

Armstrong®
World Industries

FRAMEALL® DRYWALL GRID - Standard