

SIMPLESOFFIT®

Drywall Soffit Framing System

*A FrameAll™
Drywall Grid Solution*



SimpleSoffit drywall soffit framing system, part of the FrameAll™ Drywall Grid family of products

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit

To get help with our SimpleSoffit
drywall framing system, visit
armstrongceilings.com/expertise

SimpleSoffit® drywall grid is a prefabricated soffit framing system that clicks into shape and installs rapidly to save time, money, and labor on the jobsite.



KEY SELECTION ATTRIBUTES

- Installs faster, and uses less material than traditional stud and track
- Aligns with construction industry dynamics:
 - Enhanced safety
 - Reduced need for skilled labor
 - Transition from stick-build to pre-fab/off-site construction
- Fast, easier to detail and specify
- Fold and click out of the box
- Clicks together in sections with no screws
- **new** Broader dimensional capabilities now allow notches as close as 3-5/8"
- Available for both standard and customized installations
- Easy integration with drywall grid tees, main beams, KAM, LAM, SimpleCurve® and more
- Reinforced cartons with project-specific labels for easy identification
- No jig time or fabrication required
- Precisely notched main beams arrive at job sites ready to click into shape and install
- **ScrewStop™** reverse hem prevents screw spin off and provides safer handling
- Hang 2', 4', or 6' on center
- Perfect for drywall or AcoustiBuilt installation
- Rotary-stitched during manufacture by a patented method
- Minimum G40 hot-dipped, galvanized coating (per ASTM C645); provides superior corrosion resistance
- FrameAll™ Drywall Grid is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- For added sound absorption, use AcoustiBuilt® for soffit applications
 - AcoustiBuilt is an acoustical ceiling, soffit, and wall system that looks like drywall but offers the performance of Total Acoustics®
- 10-year limited warranty
- Sourced and manufactured in the USA

TYPICAL APPLICATIONS

- Curved Soffits
- J Soffits
- L Soffits
- Z Soffits
- Box Soffits
- Multi Step Soffits
- Light Coves
- Perimeter Pockets

MATERIALS

Meets ASTM A653 for zinc-coated hot dipped galvanized steel. Surfaces are chemically cleansed, zinc-coated, and prefinished. Materials also conform to the performance standard ASTM C645 (Standard Specification for Rigid Furring Channels for Screw Applications of Gypsum Board) and ASTM C635 for Specification for manufacturing and performance of Metal Suspension systems.

SIMPLESOFFIT®

Drywall Soffit Framing System



LEED® WELL LBC

UP TO 61% RECYCLED CONTENT

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/ biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting/ materials

lighting quality

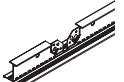
acoustics

Calculate sustainability with Ecomedes
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LOCATION DEPENDENT

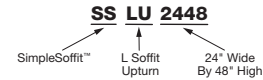
VISUAL SELECTION

PACKAGING

						LOAD TOTAL DATA* (LBS/LF)					
						36"		48"		Pcs./Ctn	LF/Ctn
						L/240	L/360	L/240	L/360		
SimpleSoffit® Standard Options 	Item No.	Description	Dimensions (Inches)	Length	Rout Spacing	L/240	L/360	L/240	L/360		
	SSLU2424	L Soffit Upturn 24" x 24"	1-1/2" x 1-1/4"	48"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	48
	SSLU4824	L Soffit Upturn 48" x 24"	1-1/2" x 1-1/4"	72"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	72
	SSLU3636	L Soffit Upturn 36" x 36"	1-1/2" x 1-1/4"	72"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	72
	SSLD2424	L Soffit Downturn 24" x 24"	1-1/2" x 1-1/4"	48"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	48
	 SSLU1836	L Soffit Upturn 18" x 36"	1-1/2" x 1-1/4"	54"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	54
	 SSLU1872	L Soffit Upturn 18" x 72"	1-1/2" x 1-1/4"	90"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	90
	 SSU182418	U Soffit 18" x 24" x 18"	1-1/2" x 1-1/4"	58-1/2"	Routs 8" O.C. beginning at bend	47.5	32.0	20.5	13.7	12	58-1/2
 SSU123612	U Soffit 12" x 36" x 12"	1-1/2" x 1-1/4"	58-1/2"	Routs 8" from center on width	47.5	32.0	20.5	13.7	12	58-1/2	
SimpleSoffit Custom Options 	SSLU_ _ _ _	L Soffit Upturn	1-1/2" x 1-1/4"	24" – 144"	Up to 6 routs and 1 notch	47.5	32.0	20.5	13.7	12	48
	SSLD_ _ _ _	L Soffit Downturn	1-1/2" x 1-1/4"	12" – 144"	Up to 6 routs and 1 notch	47.5	32.0	20.5	13.7	12	48
	SSB_ _ _ _	Box Soffit	1-1/2" x 1-1/4"	12" – 144"	Up to 6 routs and 3 notches	47.5	32.0	20.5	13.7	12	48
	SSMS_ _ _ _	Multi-Step Soffit	1-1/2" x 1-1/4"	12" – 144"	Up to 6 routs and 6 notches	47.5	32.0	20.5	13.7	12	48

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

EXAMPLE:



Choose your soffit type - L Upturn, L Downturn, Box, Multi Step. Custom options available, contact your local Armstrong sales rep for questions or a quote for custom applications.

STANDARD OPTIONS

SSLU2424
L Soffit Upturn 24" x 24"

SSLU4824
L Soffit Upturn 48" x 24"

SSLU3636
L Soffit Upturn 36" x 36"

SSLD2424
L Soffit Downturn 24" x 24"

SSLU1836
L Soffit Upturn 18" x 36"

SSLU1872
L Soffit Upturn 18" x 72"

SSU123612
U Soffit Upturn 12" x 36" x 12"

SSU182418
U Soffit Upturn 18" x 24" x 18"

SELECT CUSTOM OPTIONS

U-Shaped with Return

Z-Shaped

Multi-Step

Custom Shaped

SIMPLESOFFIT®

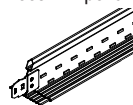
Drywall Soffit Framing System



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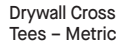
LOCATION DEPENDENT

VISUAL SELECTION

	Item No.	Length	Height
	XL8965 XL8965HRC XL8965G90	72"	1-1/2"
	XL8947P XL8947PG90	50"	1-1/2"
	XL8945P XL8945PHRC XL8945PG90	48"	1-1/2"
	XL8940	40"	1-1/2"
	XL7936G90*	36"	1-1/2"
	XL8926 XL8926G90	24"	1-1/2"

PACKAGING

Pcs./Ctn.	LF/Ctn.
36	216
36	150
36	144
36	119
36	108
36	72

	Item No.	Length	Height
	XL7961*	1600mm	38mm
	XL7930*	1200mm	38mm
	XL7925*	900mm	38mm
	XL7920*	600mm	38mm

Pcs./Ctn.	LF/Ctn.
36	188.90
36	138.80
36	108
36	69.40

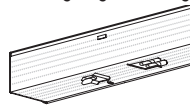
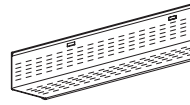
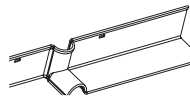
Red Numbers are Fire Guard items. For fire-rated assemblies, use Type C gypsum board as noted in the UL® fire-rated assembly designs.
NOTE: All load test data based on flat installation per ASTM C635.
* These items are NOT Type F fixture compatible

LOAD TEST DATA (LBS./LF)	
L/240 Simple Span	L/360 Simple Span
6.87 @ 72"	4.58 @ 72"
19.5 @ 50"	12.79 @ 50"
22.5 @ 48"	14.27 @ 48"
36.22 @ 40"	24.15 @ 40"
45.7 @ 36"	31.33 @ 36"
119.0 @ 24"	90.25 @ 24"

LOAD TEST DATA (LBS./LF)		LOAD TEST DATA (KG./LM)	
L/240 Simple Span	L/360 Simple Span	L/240 Simple Span	L/360 Simple Span
10.25 @ 72"	6.84 @ 72"	15.21 @ 1600mm	10.15 @ 1600mm
22.4 @ 48"	14.93 @ 48"	33.48 @ 1200mm	21.24 @ 1200 mm
51.92 @ 36"	34.61 @ 36"	68.01 @ 900 mm	46.62 @ 900mm
114.59 @ 24"	79.39 @ 24"	177.15 @ 600mm	134.31 @ 600mm

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

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

PACKAGING

Pcs./Ctn.	LF/Ctn.
20	240
20	240
20	240
10	120
10	100
10	120
10	120
10	100
10	120
10	100
10	120
10	100
10	100
10	100
10	124
10	124
10	124
10	124

SIMPLESOFFIT®

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LEED® WELL™ LBC

UP TO 61% RECYCLED CONTENT

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

STRONGBACK™ SUPPORT HANGER

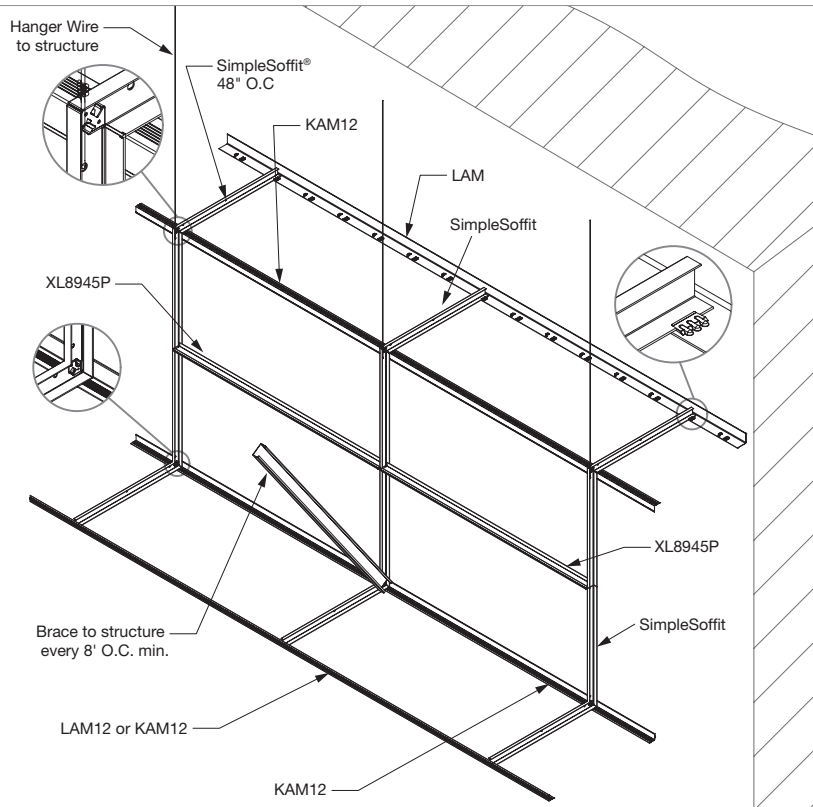
Item No.	Description	Dimensions (Inches)	Pcs./ Ctn	LF/ Ctn
SB12P SB12PG90	StrongBack	144" x 2"	12	144

CHANNEL BEAM SUPPORT HANGER*

Item No.	Description	Dimensions (Inches)	Pcs./ Ctn	LF/ Ctn
CBS4SS	4" Channel Beam Support (CBS) Hanger for SimpleSoffit	N/A	50	N/A
CBS6SS	6" Channel Beam Support (CBS) Hanger for SimpleSoffit	N/A	50	N/A
CBS8SS	8" Channel Beam Support (CBS) Hanger for SimpleSoffit	N/A	50	N/A
CBS10SS	10" Channel Beam Support (CBS) Hanger for SimpleSoffit	N/A	50	N/A
CBS12SS	12" Channel Beam Support (CBS) Hanger for SimpleSoffit	N/A	50	N/A

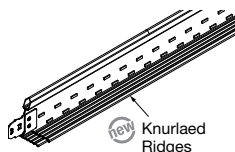
* CBS Hanger is limited for use in the New York City only. Contact your Armstrong representative or TechLine for more information.

INSTALLATION

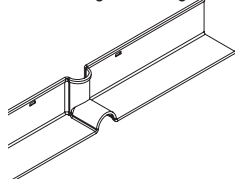


DETAILS

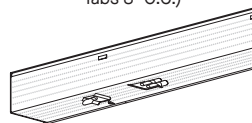
Drywall Cross Tees



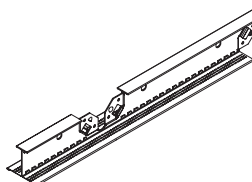
SimpleCurve® - Knurled Angle Molding



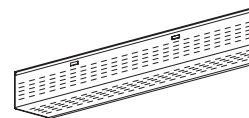
LAM12 - 12' Locking Angle Molding (Locking Tabs 8" O.C.)



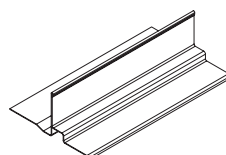
SimpleSoffit



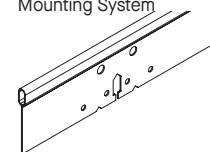
KAM - Knurled Angle Molding



Transition Molding



SB12 - 144" StrongBack™ Mounting System



BPCBS - Channel Beam Support Hanger for SimpleSoffit



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BPCS-6336-1024

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World Industries

FRAMEALL™ DRYWALL GRID - Standard