

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
- 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
- LAM for Soffits available to speed up soffit installation
- 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



Declare.

RECYCLED
CONTENT

UP TO
61%

LEED V5

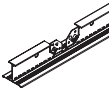
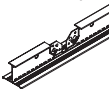
Ecomedes Data

COMMON MATERIALS FRAMEWORK

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

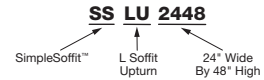
VISUAL SELECTION

PACKAGING

						LOAD TOTAL DATA* (LBS/LF)				Pcs./Ctn	LF/Ctn
						36"		48"			
	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
	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

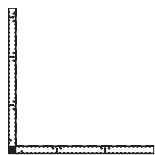
NOTE: All load test data based on flat installation per ASTM C635.

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



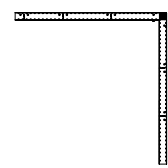
SSLU2424
L Soffit Upturn 24" x 24"



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"

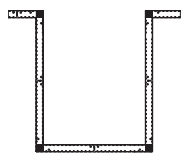


SSU123612
U Soffit Upturn 12" x 36" x 12"

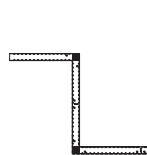


SSU182418
U Soffit Upturn 18" x 24" x 18"

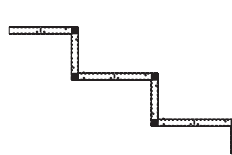
SELECT CUSTOM OPTIONS



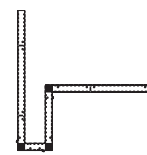
U-Shaped with Return



Z-Shaped



Multi-Step



Custom Shaped

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COMMON MATERIALS FRAMEWORK

Human Health

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Climate Health

EPD

HPD

Ecosystem Health

EPD

3rd Party CDPH

Circular Economy



VISUAL SELECTION

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

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

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

PACKAGING

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

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

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)

L/240 Simple Span	L/360 Simple Span
10.25 @ 72"	6.84 @ 72"
22.4 @ 48"	14.93 @ 48"
51.92 @ 36"	34.61 @ 36"
114.59 @ 24"	79.39 @ 24"

LOAD TEST DATA (KG./LM)

L/240 Simple Span	L/360 Simple Span
15.21 @ 1600mm	10.15 @ 1600mm
33.48 @ 1200mm	21.24 @ 1200mm
68.01 @ 900mm	46.62 @ 900mm
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"
	LAM151220ES	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	120
10	100
10	120
10	120
10	100
10	120
10	100
10	100
10	100
10	100
10	100
10	124
10	124
10	124
10	124

TechLine 877 276-7876

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COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**
HPD
3rd Party CDPH

Climate Health **EPD**
Ecosystem Health **EPD**
Circular Economy **✓**

Ecomedes Data

STRONGBACK™ SUPPORT HANGER

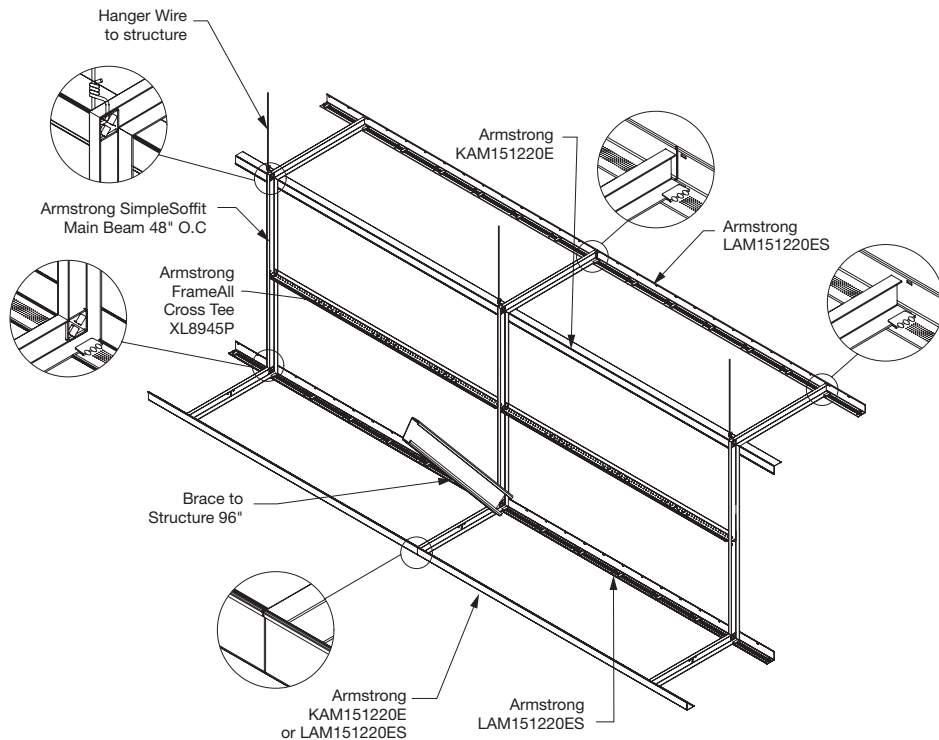
Item No.	Description	Dimensions (Inches)	Pcs./ Ctn	LF/ Ctn
SB12P SB12PG90	StrongBack	144" x 2"	12	144

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

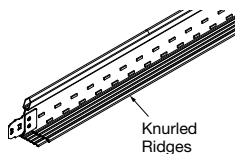
* CBS Hanger is limited for use in the New York City only. Contact your Armstrong representative or TechLine for more information.

INSTALLATION

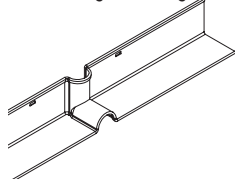


DETAILS

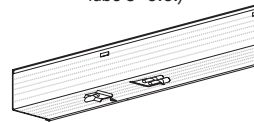
Drywall Cross Tees



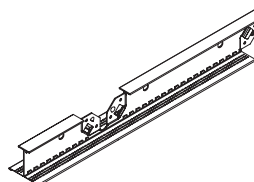
SimpleCurve® -
Knurled Angle Molding



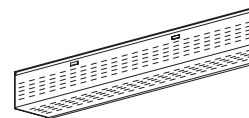
LAM12 - 12' Locking Angle
Molding (Locking
Tabs 8" O.C.)



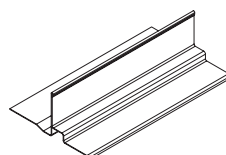
SimpleSoffit



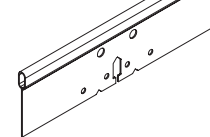
KAM - Knurled Angle Molding



Transition Molding



SB12 - 144" StrongBack™
Mounting System



BPCBS - Channel Beam Support
Hanger for SimpleSoffit



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