SIMPLESOFFIT®

Drywall Soffit Framing System

A FrameAll® Drywall Grid Solution

SUSTAIN™
High Performance
Sustainable
Ceiling Systems

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.

MADE IN THE USA

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
- new 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.

FRAMEALL® DRYWALL GRID – Standard

TechLine 877 276-7876
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LEED® | WELL™ | LBC

UP TO 61% RECYCLED CONTENT

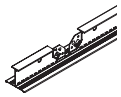
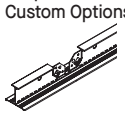
Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes

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

VISUAL SELECTION

PACKAGING

	Item No.	Description	Dimensions (Inches)	Length	Rout Spacing	LOAD TOTAL DATA* (LBS/LF) 36" L/240	36" L/360	48" L/240	48" L/360	Pcs./Ctn	LF/Ctn
SimpleSoffit® Standard Options 	**SSLU2424**	L Soffit Upturn 24" × 24"	1-1/2" × 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" × 24"	1-1/2" × 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" × 36"	1-1/2" × 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" × 24"	1-1/2" × 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" × 36"	1-1/2" × 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" × 72"	1-1/2" × 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" × 24" × 18"	1-1/2" × 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" × 36" × 12"	1-1/2" × 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" × 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" × 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" × 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" × 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.

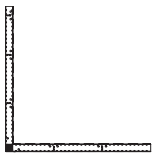
EXAMPLE:

SS LU 2448

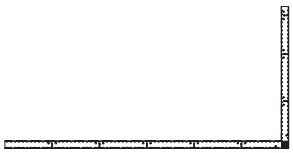
SimpleSoffit™ | L Soffit Upturn | 24" Wide By 48" High

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.

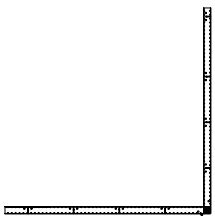
STANDARD OPTIONS



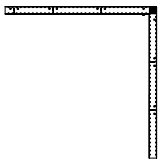
SSLU2424
L Soffit Upturn 24" × 24"



SSLU4824
L Soffit Upturn 48" × 24"

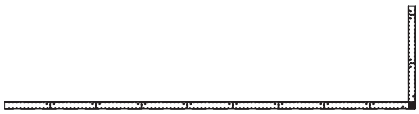


SSLU3636
L Soffit Upturn 36" × 36"

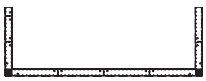


SSLD2424
L Soffit Downturn 24" × 24"

SSLU1836
L Soffit Upturn 18" × 36"



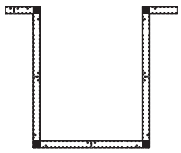
SSLU1872
L Soffit Upturn 18" × 72"



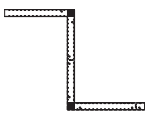
SSU123612
U Soffit Upturn 12 × 36 × 12"

SSU182418
U Soffit Upturn 18 × 24 × 18"

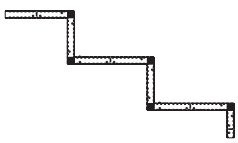
SELECT CUSTOM OPTIONS



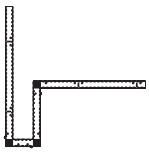
U-Shaped with Return



Z-Shaped



Multi-Step



Custom Shaped

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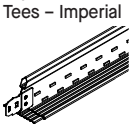
energy management | construction waste mgmt | regional materials | design for flexibility | EPD | recyclable/ extended producer resp. | biobased materials | recycled content | sourcing of raw materials | material ingredient reporting | low emitting/ materials | lighting quality | acoustics

LOCATION DEPENDENT

FRAMEALL® DRYWALL GRID – Standard

VISUAL SELECTION

PACKAGING

	Item No.	Length	Height	Pcs./ Ctn.	LF/ Ctn.	LOAD TEST DATA (LBS./LF) L/240 Simple Span	L/360 Simple Span
Drywall Cross Tees – Imperial 	XL8965 XL8965HRC XL8965G90	72"	1-1/2"	36	216	6.87 @ 72"	4.58 @ 72"
	XL8947P XL8947PG90	50"	1-1/2"	36	150	19.5 @ 50"	12.79 @ 50"
	XL8945P XL8945PHRC XL8945PG90	48"	1-1/2"	36	144	22.5 @ 48"	14.27 @ 48"
	XL8940	40"	1-1/2"	36	119	36.22 @ 40"	24.15 @ 40"
	XL7936G90*	36"	1-1/2"	36	108	45.7 @ 36"	31.33 @ 36"
	XL8926 XL8926G90	24"	1-1/2"	36	72	119.0 @ 24"	90.25 @ 24"

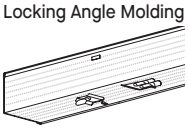
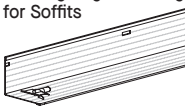
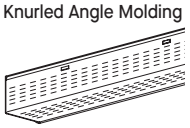
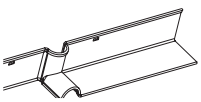
	Item No.	Length	Height	Pcs./ Ctn.	LF/ Ctn.	LOAD TEST DATA (LBS./LF) L/240 Simple Span	L/360 Simple Span	LOAD TEST DATA (KG./LM) L/240 Simple Span	L/360 Simple Span
Drywall Cross Tees – Metric	XL7961*	1600mm	38mm	36	188.90	10.25 @ 72"	6.84 @ 72"	15.21 @ 1600mm	10.15 @ 1600mm
	XL7930*	1200mm	38mm	36	138.80	22.4 @ 48"	14.93 @ 48"	33.48 @ 1200mm	21.24 @ 1200 mm
	XL7925*	900mm	38mm	36	108	51.92 @ 36"	34.61 @ 36"	68.01 @ 900 mm	46.62 @ 900mm
	XL7920*	600mm	38mm	36	69.40	114.59 @ 24"	79.39 @ 24"	177.15 @ 600mm	134.31 @ 600mm

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

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

VISUAL SELECTION

PACKAGING

	Item No.	Length	Height	Metal Thickness	Pcs./ Ctn.	LF/ Ctn.
Locking Angle Molding 	7858	144"	15/16"	0.018"	20	240
	LAM12	144"	1-1/4"	0.018"	20	240
	LAM12HRC	144"	1-1/4"	0.018"	20	240
	LAM151220E	144"	1-1/2"	0.028"	10	120
Locking Angle Molding for Soffits 	new LAM151220ES	144"	1-1/2"	0.028"	10	120
Knurled Angle Molding 	KAM10	120"	1-1/4"	0.018"	10	100
	KAM12	144"	1-1/4"	0.018"	10	120
	KAM12G90	144"	1-1/4"	0.018"	10	120
	KAM1510	120"	1-1/2"	0.018"	10	100
	KAM1512	144"	1-1/2"	0.018"	10	120
	KAM151020E	120"	1-1/2"	0.028"	10	100
	KAM151220E	144"	1-1/2"	0.028"	10	120
	KAM151020	120"	1-1/2"	0.033"	10	100
	KAM1525G90	120"	1-1/2"	0.018"	10	100
	KAM1520G90	120"	1-1/2"	0.033"	10	100
	KAM21025	120"	2"	0.018"	10	100
	KAM21020EQ	120"	2"	0.028"	10	100
	KAM21020	120"	2"	0.033"	10	100
SimpleCurve® KAM 	SC151220EQ (37" Radius)	148"	1-1/2"	0.028"	10	124
	SC151225 (32" Radius)	148"	1-1/2"	0.018"	10	124
	SC21220EQ (55" Radius)	148"	2"	0.028"	10	124
	SC21225 (40" Radius)	148"	2"	0.018"	10	124

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

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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

STRONGBACK™ SUPPORT HANGER

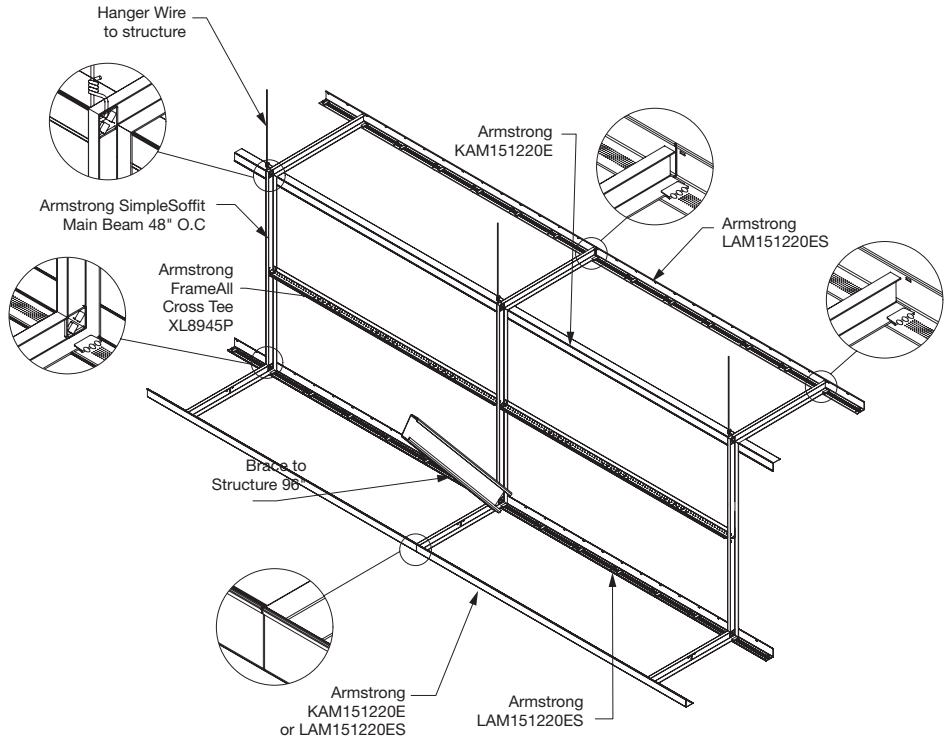
Item No.	Description	Dimensions (Inches)	Pcs./ Ctn	LF/ Ctn
SB12P **SB12PG90**	StrongBack	144" × 2"	12	144

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

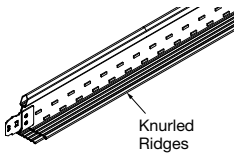
* CBS Hanger is limited for use in the New York City only. Contact your Armstrong representative or TechLine for more information.

INSTALLATION

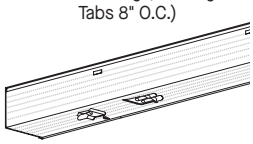


DETAILS

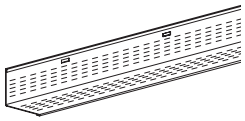
Drywall Cross Tees



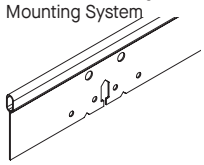
LAM12 – 12' Locking Angle Molding (Locking Tabs 8" O.C.)



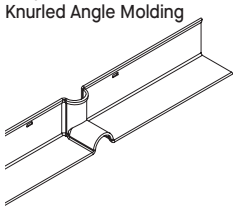
KAM – Knurled Angle Molding



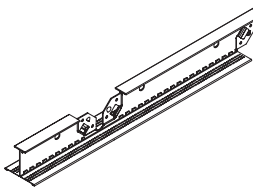
SB12 – 144" StrongBack™ Mounting System



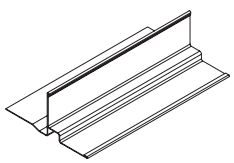
SimpleCurve® – Knurled Angle Molding



SimpleSoffit



Transition Molding



BPCBS – Channel Beam Support Hanger for SimpleSoffit

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