

BENNER ALUMINUM CEILINGS



Lay-In

Clip-In

Alu-Baffle

Linear Panels





BENNER BAC LAY-IN



BENNER BAC CLIP-IN



BENNER BAC C-SHAPE



BENNER BAC G-SHAPE



BENNER BAC C-85



BENNER ALU-Baffle

Our exceptional selection includes a wide range of innovative and environmentally friendly acoustic ceiling solutions. All our models offer a unique combination of functional and aesthetic features designed to accommodate a wide range of architectural needs.

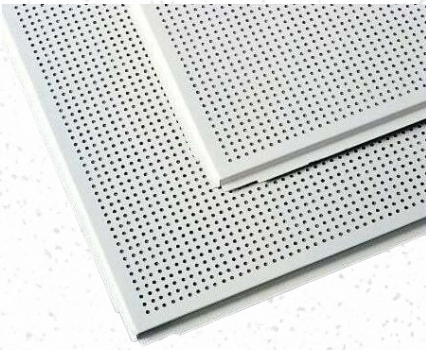
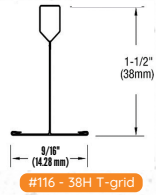
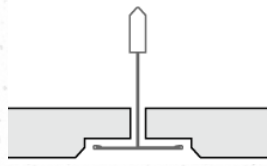
We achieve the highest performance:



These products have the following features:



BENNER BAC LAY-IN

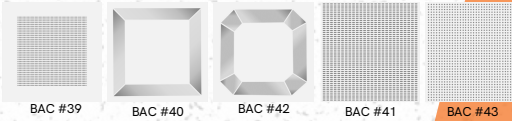


Beveled Tegral Edge

ITEM	Qty / Box	Width	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundex Tissue	Perforated	Suspension System
6110	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	T-Grid 15/16"
6111	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	T-Grid 15/16"
6112	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	T-Grid 15/16"
6113	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	T-Grid 15/16"
6114	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	T-Grid 15/16"
6115	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	T-Grid 15/16"
6116	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	T-Grid 15/16"
6117	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	T-Grid 15/16"
6118	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	T-Grid 15/16"
6119	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	T-Grid 15/16"

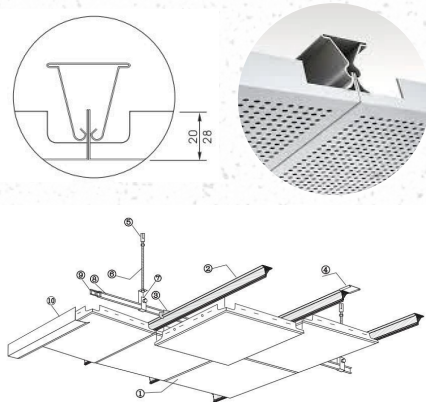
MOQ: 25 BOXES (500 PIECES)

TILE PATTERNS



Code	Type	Dimension
#116-38H T-grid (15/16 SYSTEM)	Main T	1 1/2" x 15/16" x 144"
	Cross T	1 1/2" x 15/16" x 24" 1 1/2" x 15/16" x 48"
#116-38H T-grid (9/16 SYSTEM)	Main T	1 1/2" x 9/16" x 144"
	Cross T	1 1/2" x 9/16" x 24" 1 1/2" x 9/16" x 48"
Wall Molding	L shape	25/32" x 25/32" x 142"

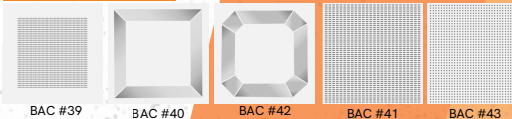
BENNER BAC CLIP-IN



ITEM	Qty / Box	Width	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundex Tissue	Perforated	Suspension System
6210	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6211	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	Clip-In
6212	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6213	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	Clip-In
6214	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6215	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	Clip-In
6216	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6217	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	Clip-In
6218	20	24"	24"	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6219	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	Clip-In
6220	20	24"	24"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In
6221	20	24"	72"	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	Clip-In

MOQ: 25 BOXES (500 PIECES)

TILE PATTERNS

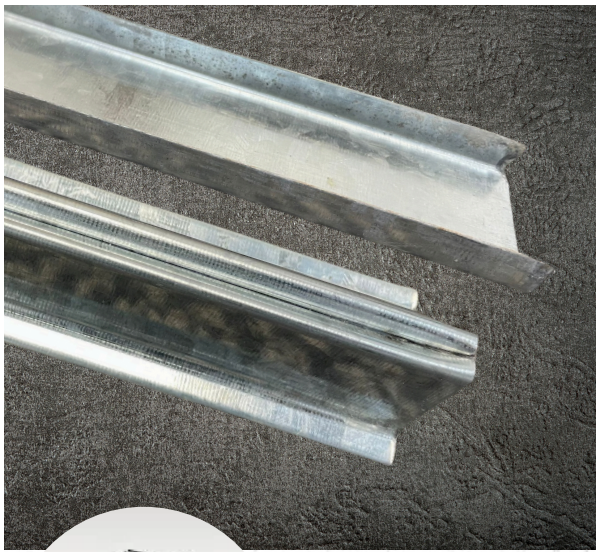
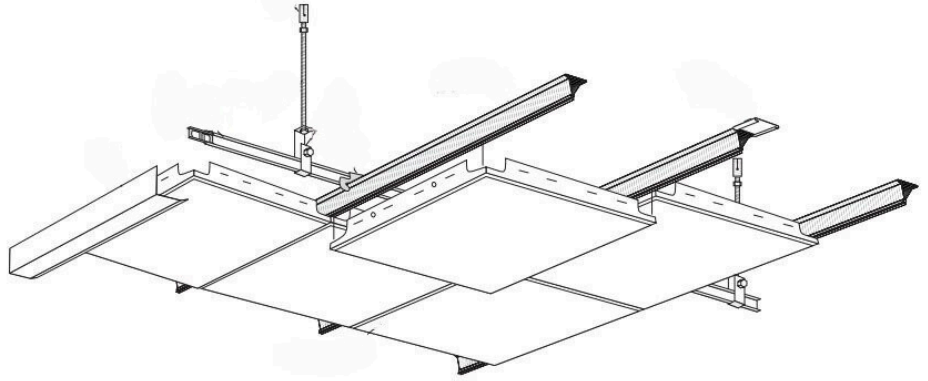
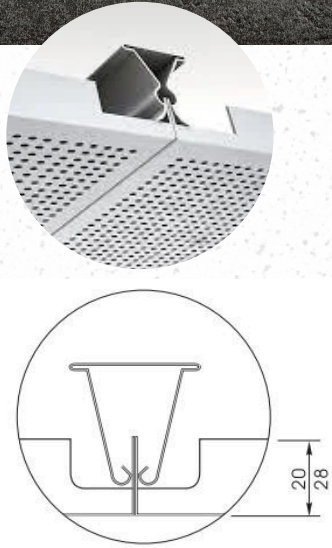


Code	Type	Dimension
BAC 45	38# GA.20 Rolled Channel	1 1/2" x 144"
	Tee Carrier	1 1/2" x 120"
Wall Molding	L shape	7/8" x 7/8" x 142"

References:

- Noise Reduction Coefficient (NRC) - ASTM C423 / Classified with UL label
- Ceiling Attenuation Class (CAC) - ASTM E1414 / Classified with UL label
- Fire resistance - ASTM E84 / Flame Spread - ASTM E1264
- Light Reflectance - ASTM E1477
- Humidity Resistance (HR) - ASTM C367
- Microbial Resistance (MR) - ASTM D6329
- Air Quality Standards - ASTM D5116

CLIP-IN



Profile	ITEM	Qty / Box	Thickness	Width	Length	Heavy Duty category (ASTM C635)	Compression / Tension	Galvanised steel	Expose System	Recycled Content
Clip In - BAC 45 - Panel Carrier	5310	20	7/8"	1- 1/2"	120"	Yes	N/A	Yes	No	Yes
Clip-In Hanger	5331	100	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
38# GA20 Rolled Channel	5317	20	3/8"	1- 1/2"	144"	Yes	N/A	Yes	No	Yes
Panel Carrier Connector	5326	100	1/4"	1- 1/2"	2- 1/4"	Yes	N/A	Yes	No	Yes

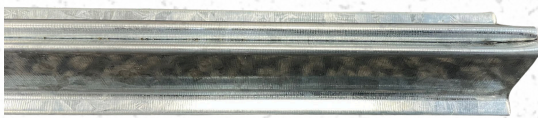
*Included with the ceiling purchase

Components

Rolled Channel



Clip-In Panel Carrier

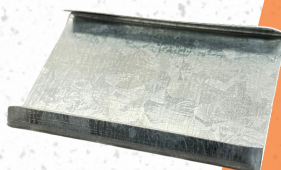
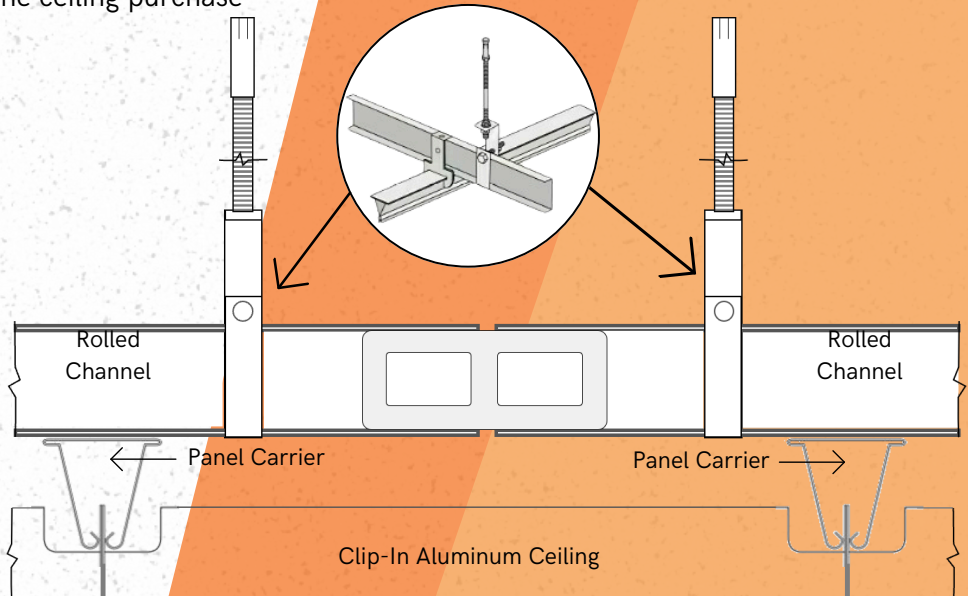
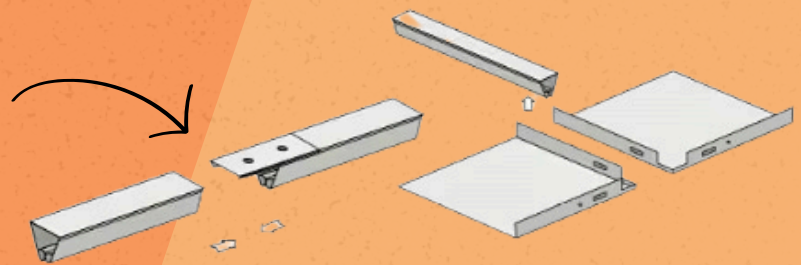


Accessories

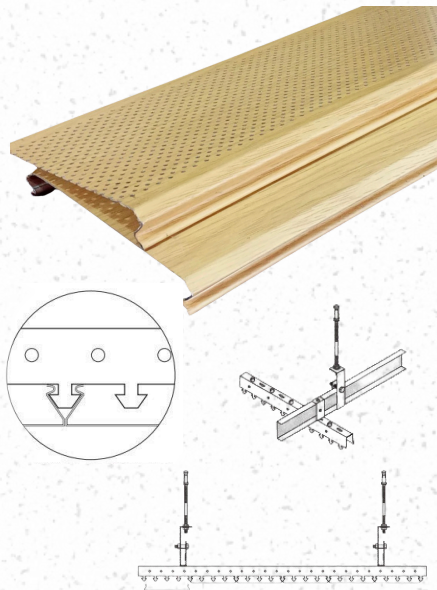
Clip-In Hanger



Panel Carrier Connector



BENNER BAC C-SHAPE



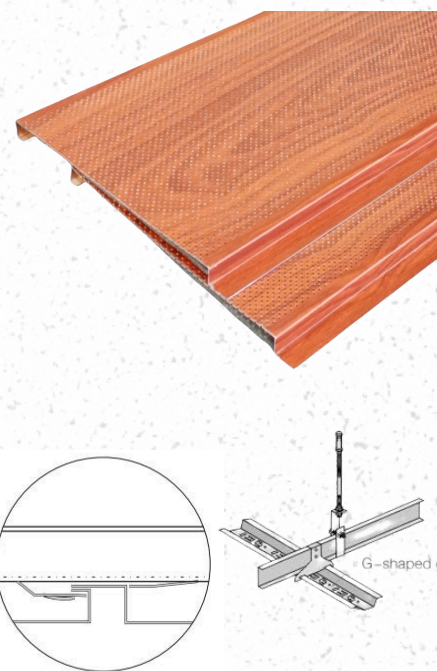
ITEM	Qty / Box	Width	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundtex Tissue	Perforated	Suspension System
6310	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C-shape
6311	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C-shape
6316	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C-shape
6317	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C-shape
6318	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C-shape
6319	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C-shape

MOQ: 25 BOXES (500 PIECES)

Code	Type	Dimension
BAC 48	38# GA.20 Rolled Channel	1 1/2" x 144"
	CS Panel Carrier	1 1/2" x 120"
Wall Molding	L shape	7/8" x 7/8" x 142"



BENNER BAC G-SHAPE



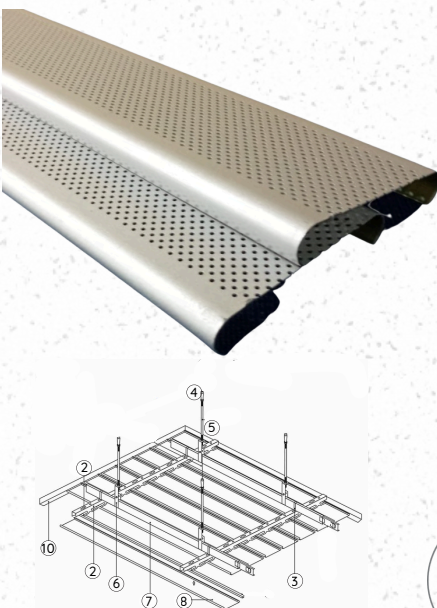
ITEM	Qty / Box	Width	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundtex Tissue	Perforated	Suspension System
6410	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	G-shape
6416	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	G-shape
6417	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	G-shape
6418	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	G-shape
6419	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	G-shape

MOQ: 25 BOXES (500 PIECES)

Code	Type	Dimension
BAC 50	38# GA.20 Rolled Channel	1 1/2" x 144"
	GS Panel Carrier	1 1/2" x 120"
Wall Molding	L shape	7/8" x 7/8" x 142"



BENNER BAC C-85



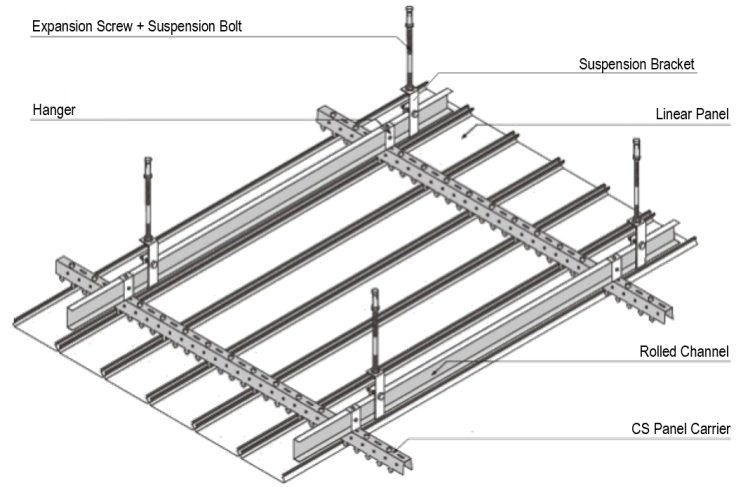
ITEM	Qty / Box	Width	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundtex Tissue	Perforated	Suspension System
6510	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C85
6511	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C85
6512	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C85
6513	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C85
6514	20	4"	12'	Type III	0.75	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	Yes	C85
6515	20	4"	12'	Type III	0.10	40	Class A	0.83	Very High	Very High	Yes	Very High	Yes	No	C85

MOQ: 25 BOXES (500 PIECES)

Code	Type	Dimension
C-85	38# GA.20 Rolled Channel	1 1/2" x 144"
	G85 Panel Carrier	1 1/2" x 120"
Wall Molding	L shape	7/8" x 7/8" x 142"



LINEAR PANELS



All linear panel systems use the same rolled channel and fastening elements. They only differ in the type of main carrier, which is the profile that carries the decorative panel.

Components

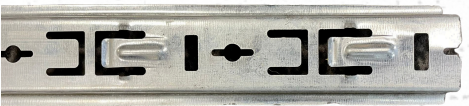
Rolled Channel



C-Shape Panel Carrier



G-Shape Panel Carrier

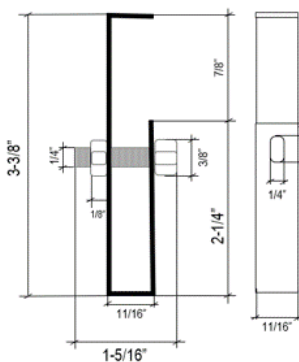


C-85 / V-85 Panel Carrier

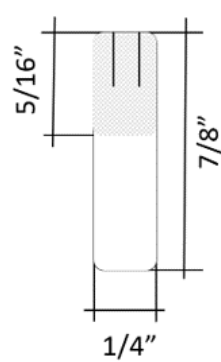


Profile	ITEM	Qty / Box	Thickness	Width	Length	Heavy Duty category (ASTM C635)	Compression / Tension	Galvanised steel	Expose System	Recycled Content
Linear C-Shape - BAC 48 - Panel Carrier	5313	20	7/8"	1-1/2"	120"	Yes	N/A	Yes	No	Yes
Linear G-Shape - BAC 50 - Panel Carrier	5314	20	7/8"	1-1/2"	120"	Yes	N/A	Yes	No	Yes
Linear C85 Panel Carrier	5315	20	7/8"	1-1/2"	120"	Yes	N/A	Yes	No	Yes
Linear V85 Panel Carrier	5316	20	7/8"	1-1/2"	120"	Yes	N/A	Yes	No	Yes
38# GA20 Rolled Channel	5317	20	3/8"	1-1/2"	144"	Yes	N/A	Yes	No	Yes
Accessories										
Expansion Screw	5320	100	--	3/8"	--	Yes	N/A	Yes	No	Yes
Suspension Bolt	5321	100	--	3/8"	1-5/16"	Yes	N/A	Yes	No	Yes
T-Grid Hanger	5322	100	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
C-Shape Hanger	5332	100	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
G-Shape Hanger	5333	100	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
C-58/V-85 Hanger	5334	100	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
38# Main Carrier Suspension Bracket	5323	50	--	7/8"	3-7/8"	Yes	N/A	Yes	No	Yes
Main Carrier Connector	5326	20	--	1-7/16"	4-1/8"	Yes	N/A	Yes	No	Yes
Anchor	5329	20	--	3/8"	7/8"	Yes	N/A	Yes	No	Yes
Linear Panel coupling unit	5330	100	3/8"	3-3/4"	4"	Yes	N/A	Yes	No	Yes

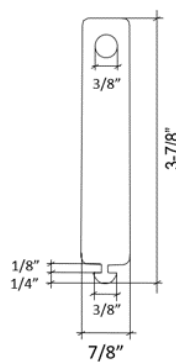
*Included with the ceiling purchase



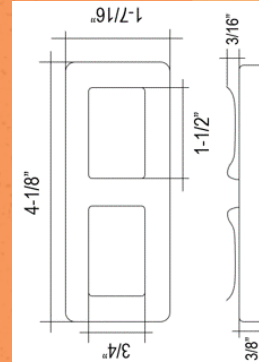
Suspension Bracket



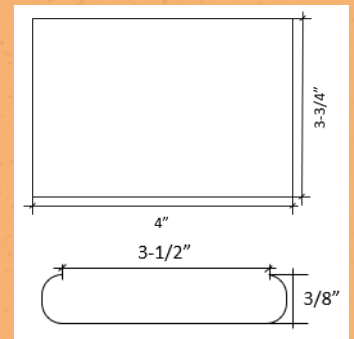
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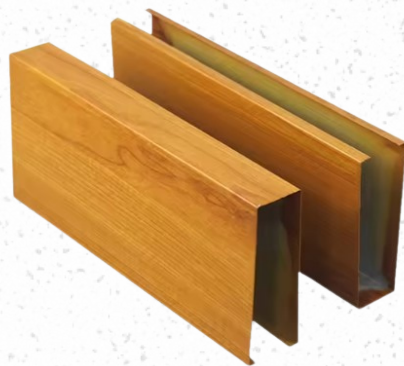
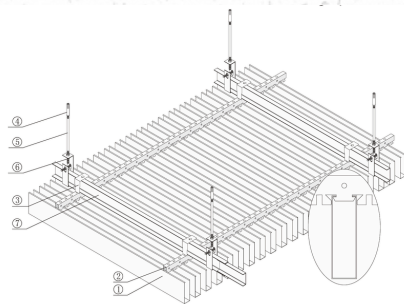
Hanger



Main Carrier Connector



Linear Panel Coupling Unit



ITEM	Qty / Box	Width	Heights	Length	ASTM Classification	NRC	CAC	Fire Performance	Light Reflectance Value (LRV)	Humidity Resistance	Microbial Resistance	Recycled Content	Air Quality	Soundex Tissue	Perforated	Suspension System
6601	20	25 mm (0.98")	50 mm (1.97")	1000 mm (3.28') 3000 mm (9.84')	Shape	NP - 0.10	40	Class A	0.83	Very High	Very High	Very High	Yes	Yes	No	38 HD AB
6602	20	30 mm (1.18")	39 mm (1.54")	1000 mm (3.28') 3000 mm (9.84')	Shape	NP - 0.10	40	Class A	0.83	Very High	Very High	Very High	Yes	Yes	No	38 HD AB
6603	20	40 mm (1.57")	50 mm (1.97")	1000 mm (3.28') 3000 mm (9.84')	Shape	NP - 0.10	40	Class A	0.83	Very High	Very High	Very High	Yes	Yes	No	38 HD AB
6604	20	50 mm (1.97")	50 mm (1.97")	1000 mm (3.28') 3000 mm (9.84')	Shape	NP - 0.10	40	Class A	0.83	Very High	Very High	Very High	Yes	Yes	No	38 HD AB
6605	20	100 mm (3.94")	100 mm (3.94")	1000 mm (3.28') 3000 mm (9.84')	Shape	NP - 0.10	40	Class A	0.83	Very High	Very High	Very High	Yes	Yes	No	38 HD AB

Color

MOQ: 25 BOXES (500 PIECES)

Code	Type	Dimension
BAC 48	38# GA.20 Rolled Channel	1 1/2" x 144"
	CS Panel Carrier	1 1/2" x 120"
Wall Molding	L shape	7/8" x 7/8" x 142"

Aluminum Baffle Linear Panels available heights options:	
6601 - Alu-Baffle 25	60 mm (2.36")
	70 mm (2.76")
	80 mm (3.15")
	90 mm (3.54")
6602 - Alu-Baffle 30	45 mm (1.77")
	60 mm (2.36")
	80 mm (3.15")
	90 mm (3.54")
6603 - Alu-Baffle 40	60 mm (2.36")
	70 mm (2.76")
	80 mm (3.15")
	90 mm (3.54")
6604 - Alu-Baffle 50	60 mm (2.36")
	70 mm (2.76")
	80 mm (3.15")
	90 mm (3.54")
6605 - Alu-Baffle 100	60 mm (2.36")
	70 mm (2.76")
	80 mm (3.15")
	90 mm (3.54")

COLOR OPTIONS:

Standard colors:



Specialty colors:



Specialty colors are subject to a minimum order of 5,000 square feet.

COLOR CHART - ALUMINUM TILES

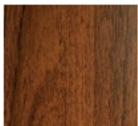
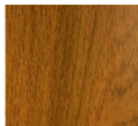
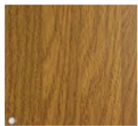
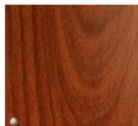
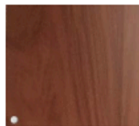
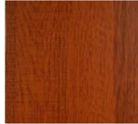
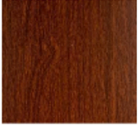
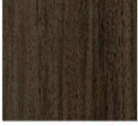
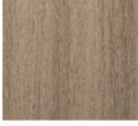
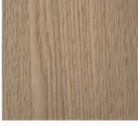
Specialty colors:

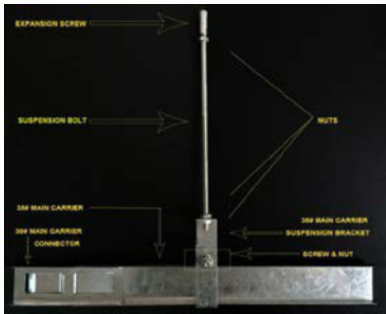
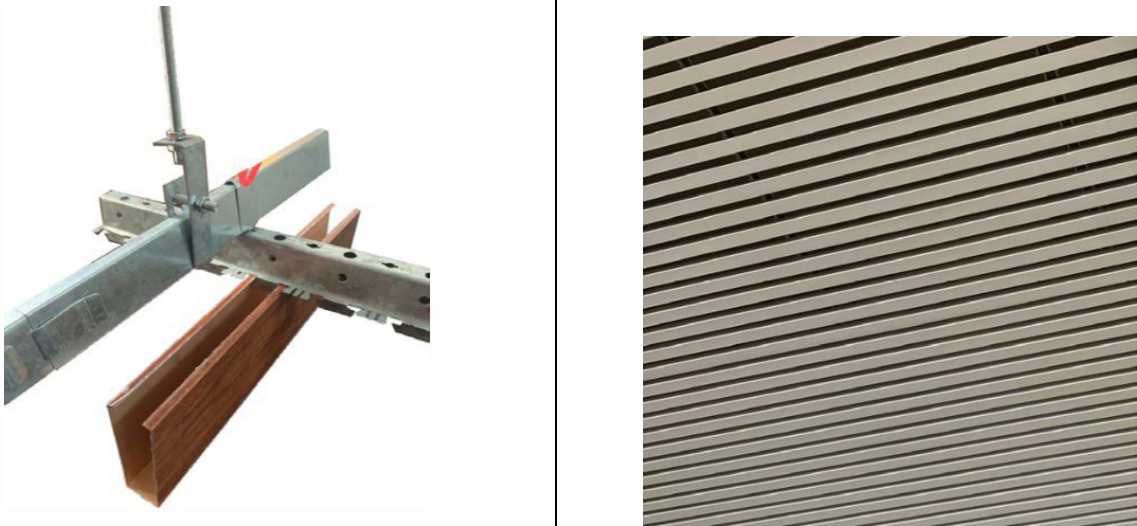
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White #BAC 9003	White #BAC 0065	Violet #BAC 914	Pink Violet #BAC 9002	Blue #BAC JH 103	Silver Grey #BAC JH201	White #BAC JL2001	White #BAC JL1101
Lite Grey #BAC 7189	Grey #BAC 7143	Grass Green #BAC 480	Lake Blue #BAC 365	Dark Red #BAC JH106	Dark Blue #BAC JH107	White #BAC JL3317	White #BAC 1102
Sky Blue #BAC 8813	Black #BAC 108	Spec #BAC 800	Spec Gold #BAC 790-20	Brushed Yellow #BAC JH207	Pearl Black #BAC JH108	Wood #BAC JL707	Wood #BAC JL731

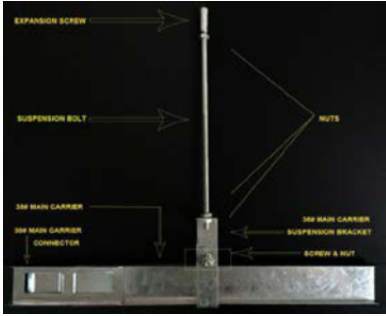
COLOR CHART - ALUMINUM TILES

Specialty colors:

SPECIALTY COLORS

 JL573-702	 JL573-703	 JL573-705	 JL57-704	 JL57-705	 JL57-706	 JL57-707	 JL57-708
 JL57-710	 JL57-711	 JL57-713	 JL57-715	 JL57-731	 JL57-732	 JL57-733	 JL57-734
 JL57-735	 JL57-736	 JL57-745	 JL57-747	 JL57-751	 JL57-755	 JL57-766	 JL57-767
 JL57-768	 JL57-769	 JL57-780	 JL57-781	 JL57-782	 JL57-783	 JL57-784	 JL57-788
 JL57-789	 JL57-790	 JL57-791	 JL57-798	 JL57-799	 JL57-752	 JL57-753	 JL57-800
 JL57-0818	 JL57-0819	 JL77-0820	 JL57-0821	 JL57-0822	 JL57-0823	 JL57-0825	 JL57-8765
 JL77-0758	 JL77-0759	 JL77-0760	 JL77-0761	 JL77-0762	 JL77-0763	 JL77-0765	 JL77-0766

(1) No.	Name of Commodity and Specifications	Photos
A	Cold-rolled aluminum baffle ceiling, plain, non-perforated, no caps, standard, 2.9M/PC or 3m/pc, panel only	
a	25 mm width,100 mm height, powder coating white color finished thickness 0.9 mm, plain	
b	25mm width,100 mm height, prepainted wood color finished thickness 0.8 mm, plain, with film	
c	25mm width,100 mm height, powder coating white color finished thickness 0.9 mm, side perforated dia 1.8mm in diagonal or straight line, no tissue	
d	25mm width,100 mm height, prepainte wood color finished thickness 0.8 mm, side-perforated, 1.8 mm in diameter in a diagonal or straight-line pattern, no tissue, with film	
2	accessories	
a	Strip Panel carrier, 1.2m / sqm, 3m / pc, in metal color	
b	Strip Panel Suspension bracket, 2pcs / sqm	
c	Ø6 mm suspension bolt, 1m / pc, 1m / sqm	
d	Ø6 mm expansion screw, 1pc / sqm	
e	Ø6 mm nut, 3pcs / sqm	
f	Ø6mm screw and nut, 1set/sqm	
g	38 # main carrier suspension bracket,1pc / sqm	
h	38 # main carrier connector, 0.4pc / sqm	
i	38 # main carrier, 1m / sqm, 3m / pc	

(1) No.	Name of Commodity and Specifications	Photos
A	Cold-rolled aluminum baffle ceiling, plain, non-perforated, no caps, standard 2.9M/PC or 3m/pc, panel only	
a	25 mm width,150 mm height, powder coating white color finished thickness 0.9 mm, plain	
b	25 mm width,150 mm height, prepainted wood color finished thickness 0.8 mm, plain. with film	
c	25mm width,150 mm height, powder coating white color finished thickness 0.9 mm, side perforated dia 1.8 mm in diagonal or straight line, no tissue	
d	25mm width,150 mm height, prepainted wood color finished thickness 0.8 mm, side-perforated, 1.8 mm in diameter in a diagonal or straight-line pattern, no tissue. with film	
2	accessories	
a	Strip Panel carrier, 1.2m / sqm, 3m / pc, in metal color	
b	Strip Panel Suspension bracket, 2pcs / sqm	
c	Ø6 mm suspension bolt, 1m / pc, 1m/sqm	
d	Ø6 mm expansion screw, 1pc /sqm	
e	Ø6 mm nut, 3pcs / sqm	
f	Ø6 mm screw and nut, 1set / sqm	
g	38 # main carrier suspension bracket, 1pc / sqm	
h	38 # main carrier connector, 0.4 pc / sqm	
i	38 # main carrier, 1m/sqm, 3m/pc	
	