HB2 | chill

2″ nominal width non-illuminated acoustic baffle

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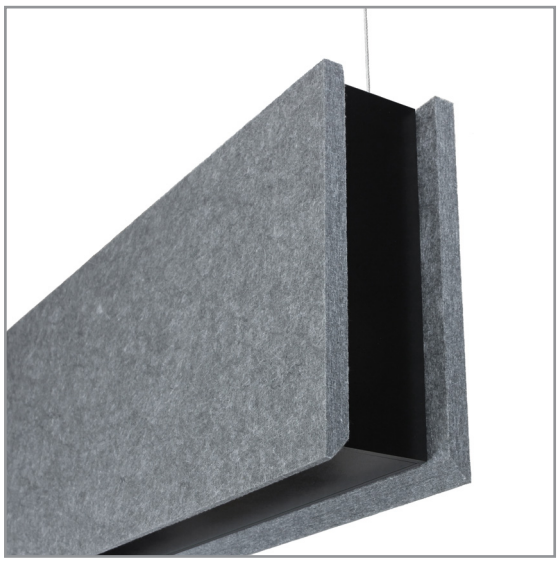
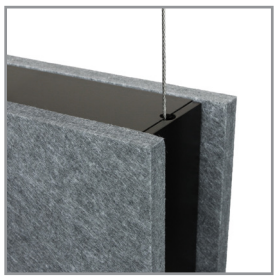
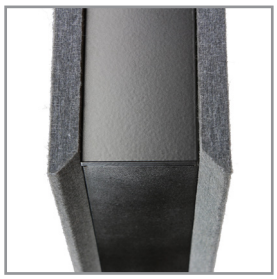
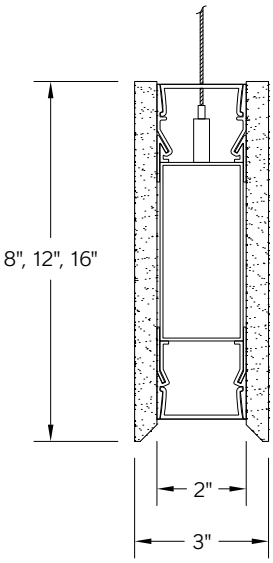
Project: _____ Type: _____







SECTION



FEATURES

The Chill® HB2 acoustic baffle compliments the HL2 luminaire, enhancing interior spaces with subtle to bold colors, while damping sound reflections. The 2″ wide frame is clad with ½″ thick felt acoustic panels in 8″, 12″ or 16″ heights and twenty standard colors. The fixture housing is available in several architectural finishes, as well as optional RAL finishes to coordinate with panel colors. Fixture end treatments include matching acoustic material, machined aluminum end caps with powder coat or printed imagery options or solid wood end caps in a variety of finishes.

SPECIFICATIONS

Fixture constructed of heavy gauge sheet formed steel and aluminum and PET acoustic felt panels.

Model variations offered for cable suspended and wall mount applications as 2′–8′ nominal single fixtures and continuous runs up to 50′.

The ½″ thick, 100% PET (>75% recycled), fire rated (ASTM E84 Class B) 0.98 NRC acoustic felt panels feature a bottom beveled edge, extended ends and are available in twenty standard colors.

Fixture end treatment options available in matching acoustic material or machined aluminum end caps with standard powder coat, optional RAL finishes, high resolution digital imagery or solid wood end caps.

Fixture housing available in standard powder coat finishes and optional RAL finishes coordinated to the panel colors.

Limited five year warranty.

Made in USA

BAA Compliant

HB2 –

HEIGHT	RUN LENGTH*	BOTTOM EDGE TREATMENT	END TREATMENT	END FINISH	HOUSING FINISH	MOUNT	PANEL FINISH
8: 8″ 12: 12″ 16: 16″	Specify run from 2′–50′ to the nearest foot	DB: drop beveled edge CF: consult factory for custom edge	1: extended panels 2: acoustic CF: consult factory for custom end treatment	code from color key: _____ CF: consult factory for custom end finish	code from color key: _____ CF: consult factory for custom housing finish	C4: cable mount 4′ cable length C8: cable mount 8′ cable length WM: wall mount CF: consult factory for custom mounting	code from color key: _____ CF: consult factory for custom finish

* Specify run length to the nearest one foot. Factory will configure using the least quantity of fixtures *as close to the desired run length as possible without exceeding the length.* Run to be confirmed with a shop drawing.

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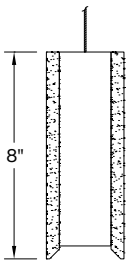
HEIGHT

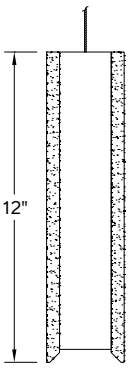
ORDER CODE

8



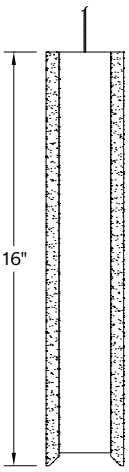
ORDER CODE

12

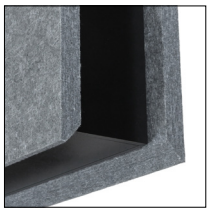


ORDER CODE

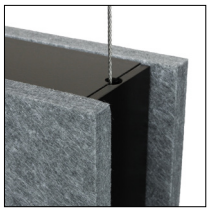
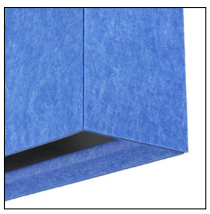
16



BOTTOM EDGE TREATMENT

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	DB	DROP BEVEL EDGE	Bottom edge of panels extends ½" below the underside, finished with a 45 degree bevel.

END TREATMENT

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	1	EXTENDED PANELS	Panel ends extend ½" beyond the housing length. Includes machined aluminum end cap.
	2	ACOUSTIC	Acoustic material end cap, bottom edge finished with 45 degree bevel.

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END FINISH COLOR KEY

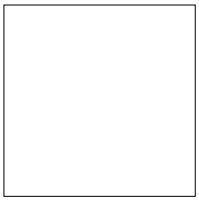
NOTE: For End Treatment 2 (acoustic), the end finish will be the same as the specified panel finish.

POWDER COAT FINISH OPTIONS
Applies to End Treatment 1 (extended panels).
Finish applied to machined aluminum end cap.

AW

Architectural White

WH



White (semi-gloss)

BL

Black (semi-matte)

MB

Matte Black

ESS

Environmental
Satin Silver

BZ

Bronze

RAL

Select from options on
the Panel Color Key

CF

Custom Finish
Consult Factory

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END FINISH COLOR KEY (CONTINUED)

WOOD END CAP OPTIONS

Applies to End Treatment 1 (extended panels).
Furniture grade caps are ½" thick and hand finished in clear shellac with a liquid wax sealer.

WN

Solid Walnut

EB

Solid European Beech

MH

Solid Mahogany

WO

Solid White Oak

BB

Bamboo Ply

P01

Baltic Birch Ply
Natural Maple

P02

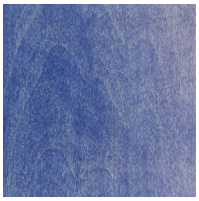
Baltic Birch Ply
Red Stained Maple

P03

Baltic Birch Ply
Orange Stained Maple

P04

Baltic Birch Ply
Green Stained Maple

P05

Baltic Birch Ply
Blue Stained Maple

FAUX FINISH OPTIONS

Applies to End Treatment 1 (extended panels).
Finish comprised of a multi-stage application process that produces durable, high resolution imagery.

FXW

Faux Walnut

FXP

Faux Pine

FXWO

Faux White Oak

FXC

Faux Cherry

FCF

Custom Faux Finish
Consult Factory

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HOUSING FINISH

POWDER COAT FINISH OPTIONS
Note : Housing finish can be different than the end cap finish (End Treatment 1). An upcharge may apply.

AW
Architectural White

WH
White (semi-gloss)

BL
Black (semi-matte)

MB
Matte Black

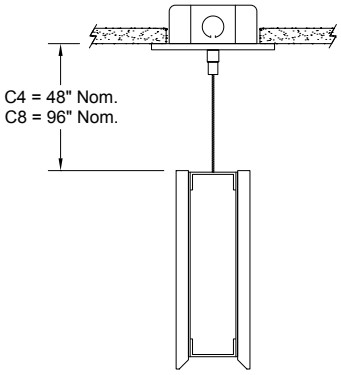
ESS
Environmental Satin Silver

BZ
Bronze

RAL
Select from options on the Panel Color Key

CF
Custom Finish Consult Factory

MOUNTING

	ORDERING CODE	DESCRIPTION
	C4 and C8	CABLE MOUNT Mounting option includes: • Ø 1⁄16"x 48" (C4) or 96" (C8) aircraft cables • Ø 5" white canopies • Ceiling couplers, cable grippers and hardware

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ACOUSTIC PANEL COLOR KEY

Chill acoustic panels are made from 100% PET (>75% recycled) colored felt fibers. The ½" thick, cohesive material construction traps sound waves and aids in reducing sound reflections within interior spaces (0.98 NRC). Lightweight and durable, the panels are also fire rated (ASTM E84 Class B). The twenty standard colors can be paired with matching acoustic ends, wood end caps or metal end caps in six standard powder coat finishes, optional coordinating RAL colors or Faux finishes.

Note: Ordering Code shown above color image.
Optional coordinating RAL finish for end cap and fixture housing shown in parenthesis.

01

White
(RAL 9003)

02

Granite
(RAL 7047)

03

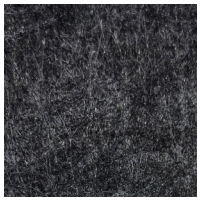
Overcast
(RAL 7004)

04

Slate
(RAL 7039)

05

Lava Rock
(RAL 7016)

06

Black Sand
(RAL 7022)

07

Black
(RAL 9004)

08

Light Sand
(RAL 1013)

09

Dark Sand
(RAL 1019)

10

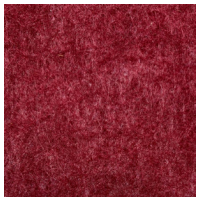
Mango
(RAL 1017)

11

Poppy
(RAL 2011)

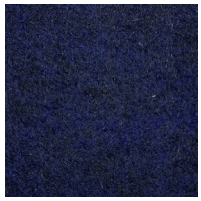
12

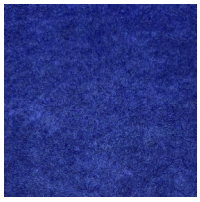
Hibiscus
(RAL 3031)

13

Burgundy
(RAL 4002)

14

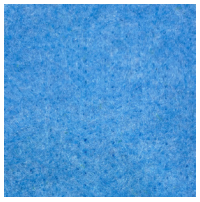
Violet
(RAL 4005)

15

Marine Blue
(RAL 5011)

16

Deep Sea
(RAL 5002)

17

Sky Blue
(RAL 5007)

18

Laguna Blue
(RAL 5012)

19

Emerald
(RAL 6012)

20

Lime
(RAL 6011)

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RUN INFORMATION

Specify run length to the nearest one foot. Factory will configure using the least quantity of fixtures as close to the desired run length as possible without exceeding the length. Mounting points will be located to provide the most even appearance possible. Consult factory for other mounting options.

Runs to be confirmed with a shop drawing.

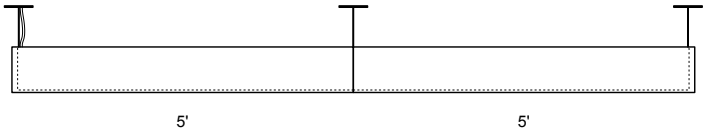
RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
2′	2′
3′	3′
4′	4′
5′	5′
6′	6′
7′	7′
8′	8′
9′	5′ + 4′
10′	5′ + 5′
11′	6′ + 5′
12′	6′ + 6′
13′	7′ + 6′
14′	7′ + 7′
15′	8′ + 7′
16′	8′ + 8′
17′	6′ + 5′ + 6′
18′	6′ + 6′ + 6′

RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
19′	6′ + 7′ + 6′
20′	7′ + 6′ + 7′
21′	7′ + 7′ + 7′
22′	7′ + 8′ + 7′
23′	8′ + 7′ + 8′
24′	8′ + 8′ + 8′
25′	6′ + 6′ + 6′ + 7′
26′	7′ + 6′ + 6′ + 7′
27′	7′ + 7′ + 7′ + 6′
28′	7′ + 7′ + 7′ + 7′
29′	7′ + 7′ + 7′ + 8′
30′	8′ + 7′ + 7′ + 8′
31′	8′ + 8′ + 8′ + 7′
32′	8′ + 8′ + 8′ + 8′
33′	6′ + 7′ + 7′ + 7′ + 6′
34′	7′ + 7′ + 6′ + 7′ + 7′

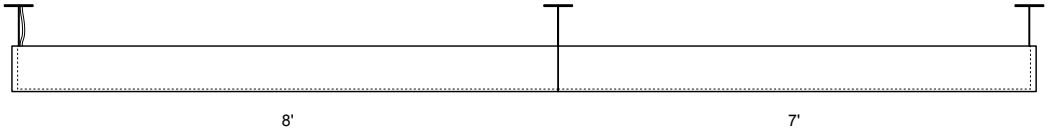
RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
35′	7′ + 7′ + 7′ + 7′ + 7′
36′	7′ + 7′ + 8′ + 7′ + 7′
37′	8′ + 7′ + 7′ + 7′ + 8′
38′	7′ + 8′ + 8′ + 8′ + 7′
39′	8′ + 8′ + 7′ + 8′ + 8′
40′	8′ + 8′ + 8′ + 8′ + 8′
41′	7′ + 7′ + 7′ + 7′ + 7′ + 6′
42′	7′ + 7′ + 7′ + 7′ + 7′ + 7′
43′	7′ + 7′ + 7′ + 7′ + 7′ + 8′
44′	8′ + 7′ + 7′ + 7′ + 7′ + 8′
45′	8′ + 8′ + 7′ + 7′ + 7′ + 8′
46′	7′ + 8′ + 8′ + 8′ + 8′ + 7′
47′	8′ + 8′ + 8′ + 8′ + 8′ + 7′
48′	8′ + 8′ + 8′ + 8′ + 8′ + 8′
49′	7′ + 7′ + 7′ + 7′ + 7′ + 7′ + 7′
50′	7′ + 7′ + 7′ + 8′ + 7′ + 7′ + 7′

ILLUSTRATED EXAMPLES

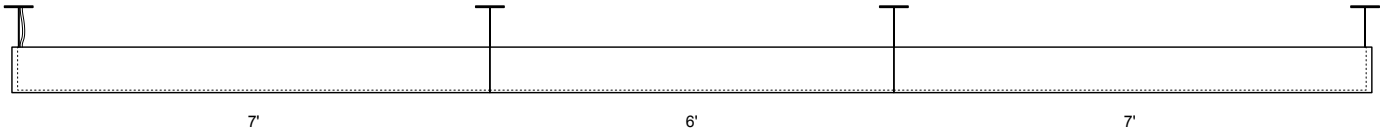
10′ RUN



15′ RUN



20′ RUN



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