



## Specifications

<b>CONSTRUCTION</b>	Panels are made from fiberglass and finished on the front surface and all sides with acoustically transparent membrane. The back of the panel is unfinished with an embedded metal extrusion.	<b>TEMPERATURE</b>	This product can be installed where the temperature is between 40°F (4°C) and 120°F (49°C). It cannot be used in exterior applications, where standing water is present, or where moisture can come in direct contact with the panel.
<b>DESIGN CONSIDERATION</b>	Product maintains a natural sag that may be noticeable when installed 6" or less apart. Minimal deflection may occur.	<b>FIRE PERFORMANCE</b>	Panels have a Class A fire rating. The panels as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.
<b>STORAGE &amp; HANDLING</b>	<p>The ceiling panel components must be stored in a dry interior location and must remain in the original cartons prior to installation to avoid damage and soiling. The cartons must be stored in a flat, horizontal position. Save the carton cardboard insert for potential use during installation as a guide for hanging panels.</p> <p>The panels should not be removed from their carton until the suspension system is ready. Proper care should be taken when handling panels to avoid damage and soiling, particularly with panel edges and the surface of color panels. Proper care should be taken to locate the hardware accessory kits shipped separately from the panels.</p>	<b>CLEANING &amp; CARE</b>	Use a melamine eraser sponge to wipe off any dirt or greasy fingerprints. For minor surface and edge scuffing, or scratches on colored panels, use matching Sherwin-Williams® paint that can be purchased from your local Sherwin-Williams® store.

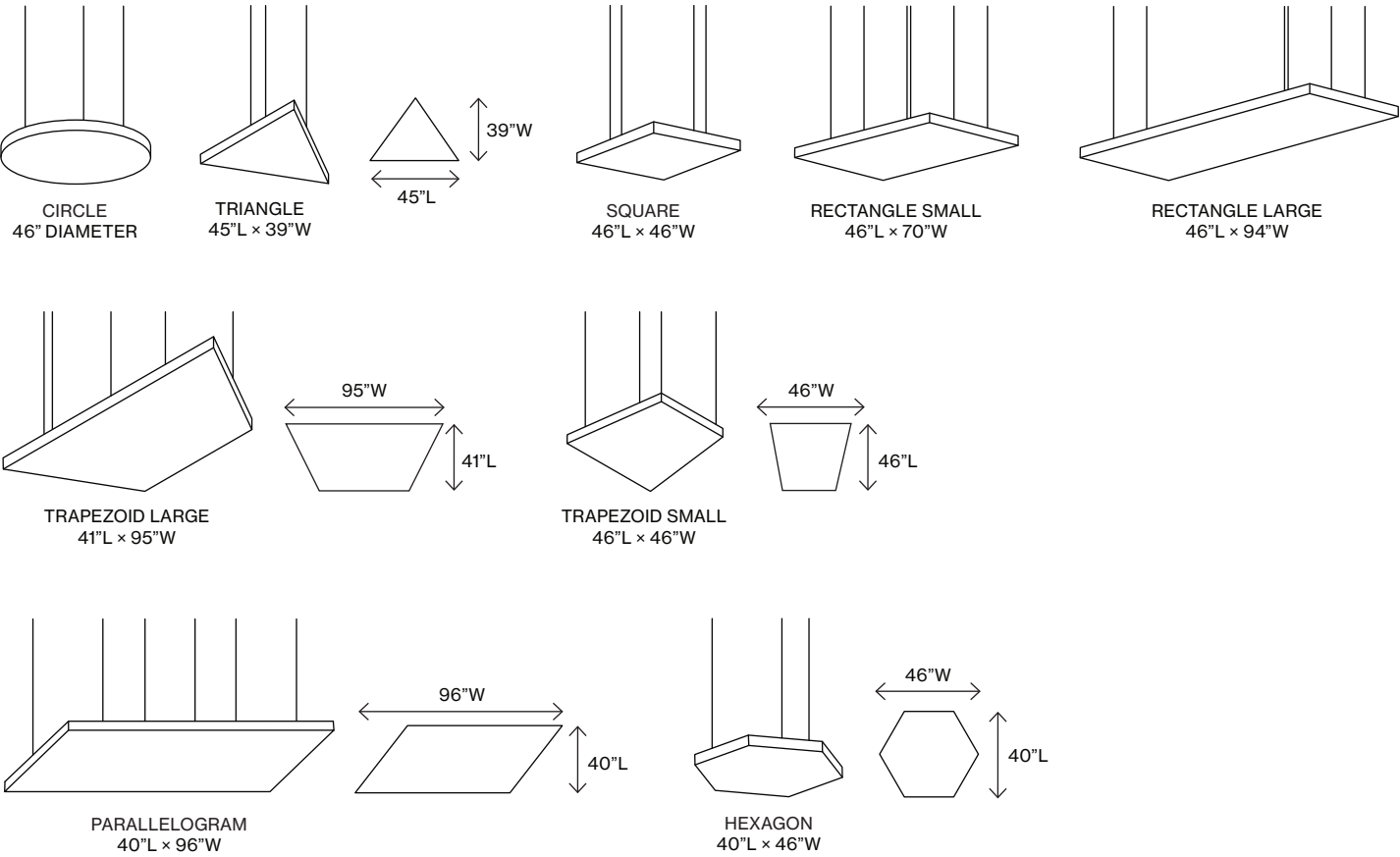


# Cloudform Tiles

## Fixture Options


CLOUDFORM COLLECTION

TILE DIMENSIONS 7/8" thick panels




TILE COLOR OPTIONS

PAINT COLOR OPTIONS




TRICORN  
BLACK



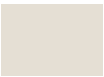
BLACK FOX



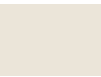
STUDIO  
CLAY




TONYTAUPE




SHOJI  
WHITE




IVORY LACE




CAYENNE




TIGEREYE




SOCKEYE




INVENTIVE  
ORANGE




SOFT  
APRICOT




AVID  
APRICOT




ALMOND  
ROCA




BEIGE  
INTENSO




MACADAMIA




TRES  
NATURALE




ICY  
LEMONADE




CHEERFUL




BROCCO-  
FLOWER




SUPREME  
GREEN




DUSTBLU



POWDER  
BLUE



LITTLE  
BOY BLU



OLYMPUS  
WHITE

WOOD PRINT OPTIONS



EARL GREY  
TEAK



TOFFEE  
CHESTNUT



VANILLA  
ASH



HONEY OAT



DARK  
MOCHA  
WALNUT



BROWN  
SUGAR  
WALNUT



BOURBON  
CHERRY

PAINT TOUCH UP AND COLOR MATCH

Panels should be removed from the suspension system prior to touch-up painting and be allowed to fully dry before being returned. All paints are interior flat latex paints

COLOR NAME	SHERWIN-WILLIAMS COLOR NUMBER
BLACK FOX	SW 7020
TONY TAUPE	SW 7038
DUSTBLU	SW 9161
OLYMPUS ROCA	SW 6253
ALMOND ROCA	SW 9105
BEIGE INTENSO	SW 9096
TRES NATURALE	SW 9101
TIGEREYE	SW 6362
SOFT APRICOT	SW 6352
INVENTIVE ORANGE	SW 6633
AVID APRICOT	SW 6639
CAYENNE	SW 6881

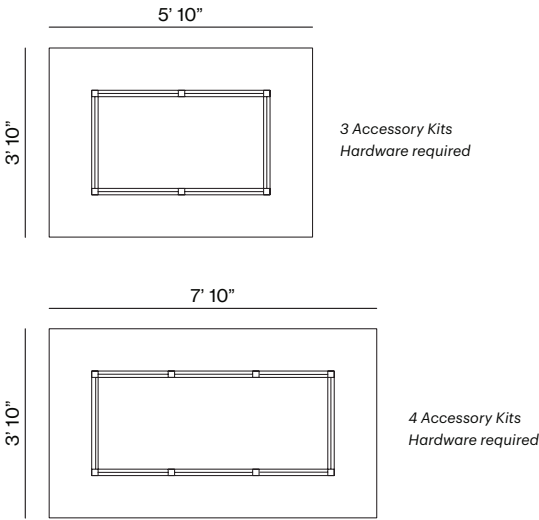
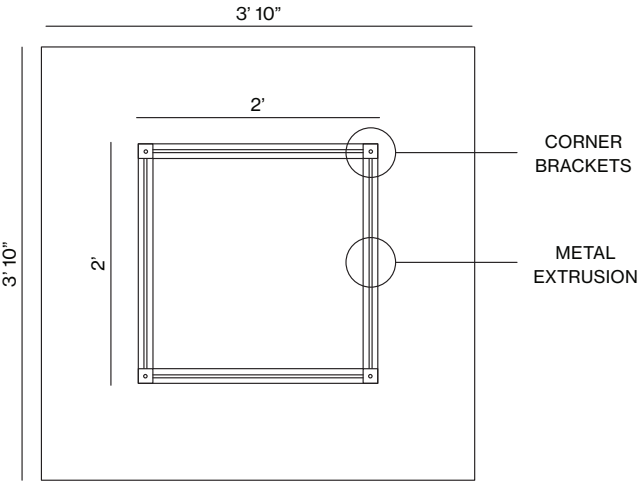
COLOR NAME	SHERWIN-WILLIAMS COLOR NUMBER
SOCKEYE	SW 6619
CHEERFUL	SW 6903
ICY LEMONADE	SW 1667
BROCCOFLOWER	SW 9039
SUPREME GREEN	SW 6442
POWDER BLUE	SW 2863
LITTLE BOY BLU	SW 9054
SHOJI WHITE	SW 7042
STUDIO CLAY	SW 9172
IVORY LAKE	SW 7013
TRICORN BLACK	SW 6258

CEILING CONNECTIONS

PANEL CONNECTIONS

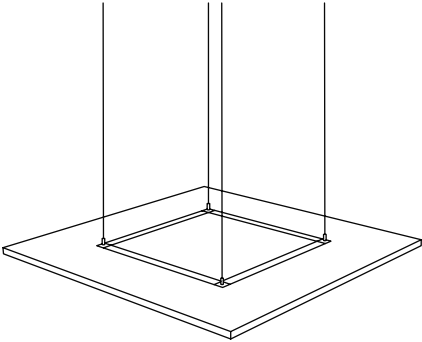
All panels are suspended whether individually or collectively in a grid suspension from the deck with aircraft cables. Accessory kit hardware are attached to panels via the metal extrusion or corner brackets on the back of each panel. Example shown identifies the locations of extrusions and corner brackets in the back of a nominal 4'x4' panel. Applications always require more than one kit.

NOTE: It is not recommended to install 4' X 8" panel as group from grouping frame; only independent suspension is recommended.



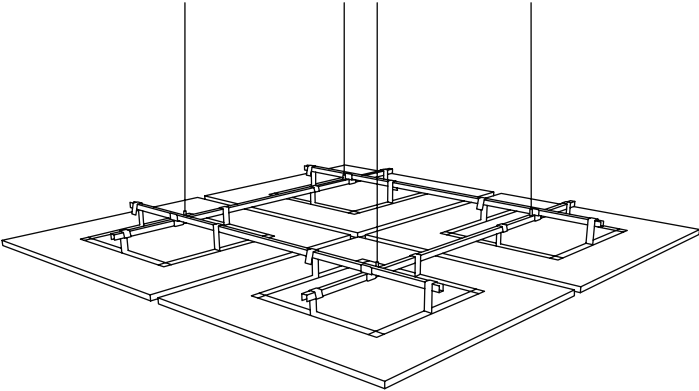
CABLE SUSPENSION

Panel can be installed with four suspension cables for individual suspension. Additional structural support may be required if cable anchor points are obstructed by HVAC, piping, or other components.



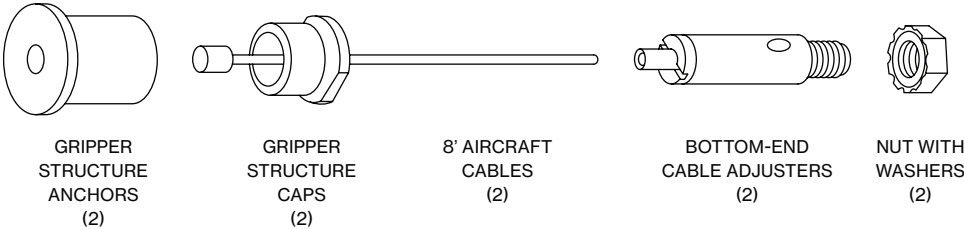
GROUP SUSPENSION

When suspending panels in a group configuration of more than two panels, grouping frames and suspension hooks provide support and systematic spacing.



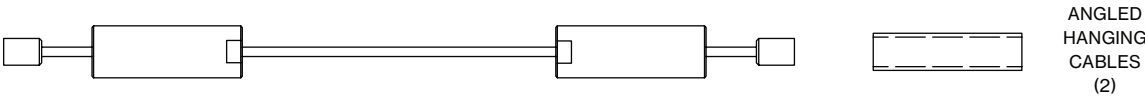
DECK HANGING KIT  
PART #

Allows for suspending individual shapes or grouping frames from deck and bottom-end adjustment of height at panel or frame level.



SAMPLE KITS

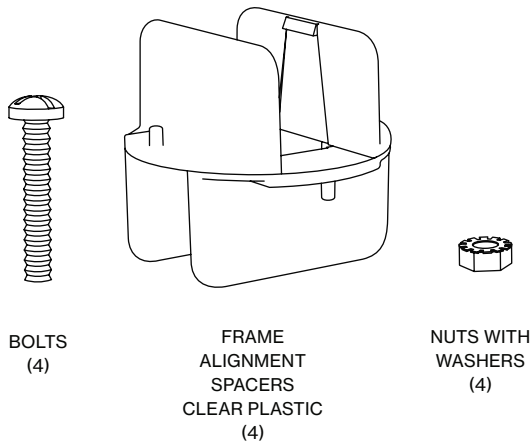
ANGLED HANGING KIT  
PART # *Only for up to 60° Angle. For use when hanging panels at different angles. Extends from the end of Deck Hanging Kit.*



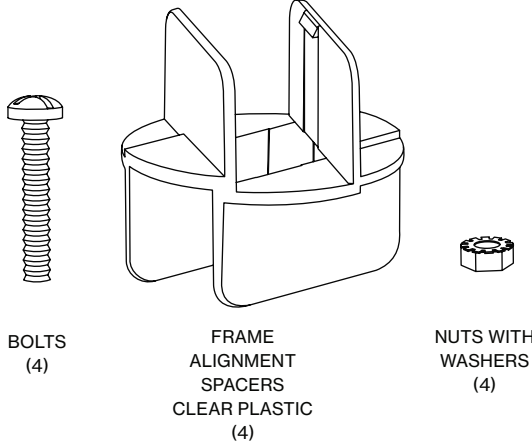
EXTENDED HANGING CABLES  
PART # *For use with Deck Hanging Kit when longer cables are needed.*



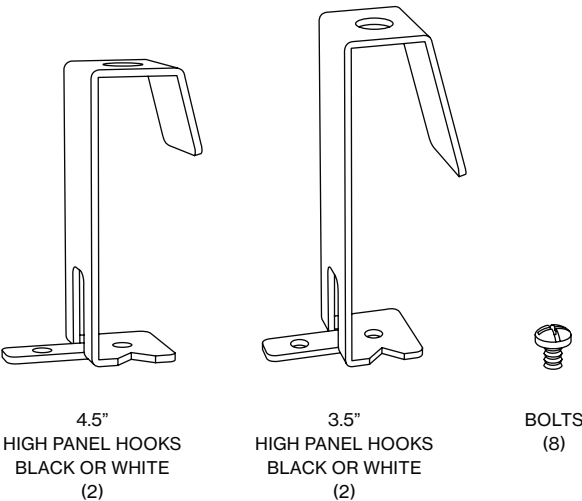
90° FRAME ALIGNMENT KIT  
PART # *For use with 90° group suspension frames.*



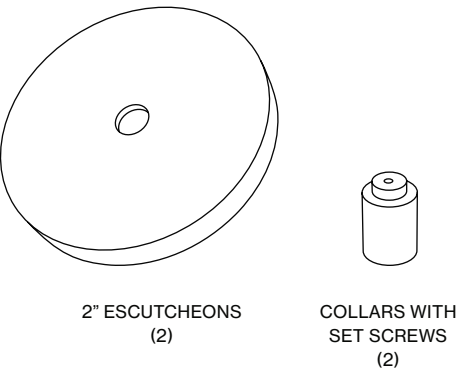
60° FRAME ALIGNMENT KIT  
PART # *For use with 60° group suspension frames.*



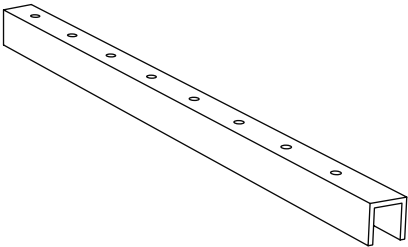
PANEL HOOK KIT  
PART # *For use with group frames. All panels require 1 kit, except for Large Rectangle and Large Trapezoid which requires two kits.*



ESCUTCHEON KIT  
PART # *Used when hanging panels below an existing ceiling.*

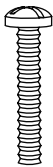


GROUPING FRAMES KIT      *Suspension frames used to group panels together.*  
PART #

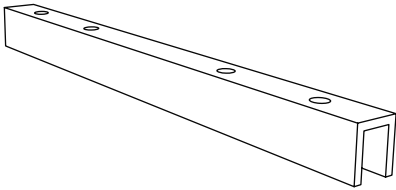


SUSPENSION FRAMES  
12' LONG  
BLACK OR WHITE  
(4)

FRAME SPLICE KIT      *Connects group suspension frames for longer runs greater than 12 feet.*  
PART #



BOLTS WITH  
WASHERS  
(4)

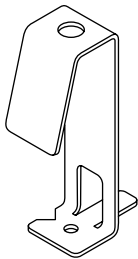


GROUP FRAME CONNECTORS  
10" LONG  
BLACK AND WHITE  
(2)

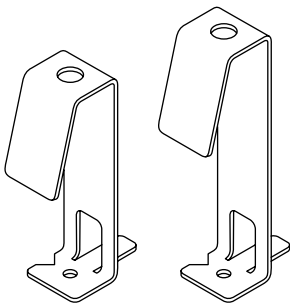


NUTS  
(4)

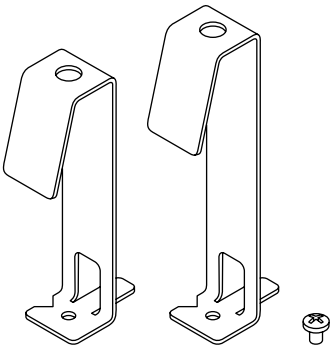
MULTI-PLANE HANGING KIT      *For use when hanging panels at heights below Panel Hook Kit.*  
PART #



1" DROP HOOK KIT  
4.5" HOOKS (2)  
4.5" HOOKS (2)  
SCREWS (8)

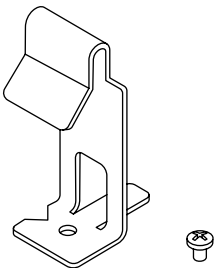


2" DROP HOOK KIT  
4.5" HOOKS (2)  
6.5" HOOKS (2)  
SCREWS (8)



3" DROP HOOK KIT  
6.5" HOOKS (2)  
7.5" HOOKS (2)  
SCREWS (8)

GRIP HOOK      *For hanging individual panels from a standard suspension system. Only available for shapes square, hexagon, circle, rectangle small, Trapezoid small."*



HOOKS (4)  
SCREWS (8)

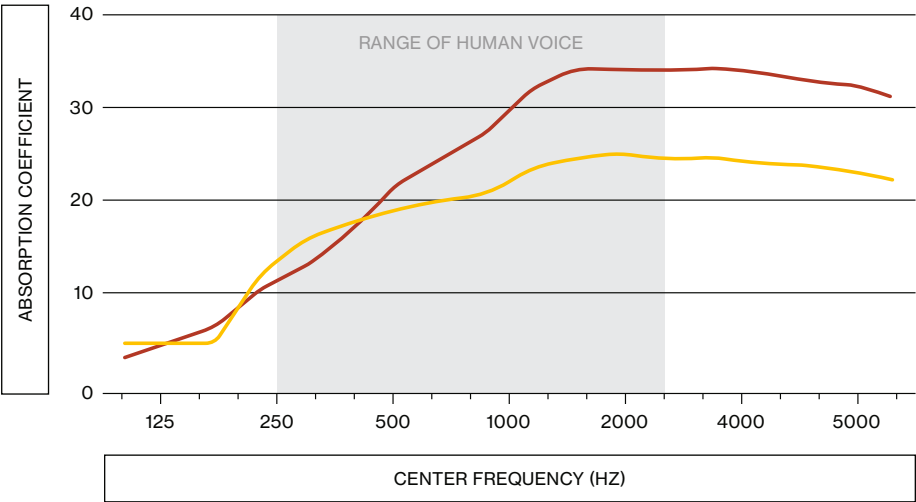
SABINS PER FIXTURE    *Equivalent square feet of perfect absorption*

CENTER FREQUENCY (HZ)	8" FROM HARD SURFACE	48" FROM HARD SURFACE
100	0.15	0.11
125	0.15	0.16
160	0.15	0.21
200	0.37	0.33
250	0.48	0.40
315	0.54	0.51
400	0.58	0.65
500	0.61	0.75
630	0.63	0.83
800	0.71	0.96
1000	0.74	1.03
1250	0.76	1.02
1600	0.74	1.02
2000	0.75	1.02
2500	0.73	1.02
3150	0.72	0.99
4000	0.70	0.98
5000	0.67	0.94
NRC PER FIXTURE (CIRCULAR FOOTPRINT)	0.65	0.80

Absorption

NRC per Fixture: 0.65-0.80  
Absorption per Fixture: 0.15-1.02 Sabins  
*Average of values taken at  
250, 500, 1000, and 2000 Hz*

- 8" FROM HARD SURFACE
- 48" FROM HARD SURFACE



SPECIFICATION CODE

Example: 2 QTY CLF-TILE-SQ-TOT-TGRD

QTY.

CLF-TILE-SHPE

1

2

3

Complete form to order Cloudform Tile fixture(s). For each number, make one selection and enter in the corresponding box above.  
\*Indicates modified choices; additional lead times and/or costs may apply.

1 SHAPE

☐ SQR

SQUARE

☐ CIR

CIRCLE

☐ HEX

HEXAGON

☐ TRI

TRIANGLE

☐ STRAP

TRAPEZOID SMALL

☐ LTRAP

TRAPEZOID LARGE

☐ SREC

RECTANGLE SMALL

☐ LREC

RECTANGLE LARGE

☐ PARA

PARALLELOGRAM

2 COLORS

PAINT COLOR OPTIONS

☐ TRB

TRICORN BLACK

☐ BLF

BLACK FOX

☐ STC

STUDIO CLAY

☐ TOT

TONY TAUPE

☐ SHW

SHOJI WHITE

☐ IVL

IVORY LACE

☐ SOC

SOCKEYE

☐ TIE

TIGEREYE

☐ CAY

CAYENNE

☐ INO

INVENTIVE ORANGE

☐ SOA

SOFT APRICOT

☐ AVA

AVID APRICOT

☐ ALR

ALMOND ROCA

☐ BEI

BEIGE INTENSO

☐ MAC

MACADAMIA

☐ TRN

TRES NATURALE

☐ ICL

ICY LEMONADE

☐ CHE

CHEERFUL

☐ BRO

BROCCOFLOWER

☐ SUG

SUPREME GREEN

☐ DUB

DUSTBLU

☐ POB

POWDER BLUE

☐ LBB

LITTLE BOY BLU

☐ OLW

OLYMPUS WHITE

WOOD PRINT OPTIONS

☐ EBS

BROWN SUGAR WALNUT

☐ WTC

TOFFEE CHESTNUT

☐ WVA

VANILLA ASH

☐ HNO

HONEY OAT

☐ WMW

DARK MOCHA WALNUT

☐ WGT

EARL GREY TEAK

☐ BCH

BOURBON CHERRY

3 MOUNTING

☐ DM

DECK MOUNT

☐ GFM

GROUP FRAME MOUNT

☐ TGRD

T-GRID MOUNT