

USG HERADESIGN™ WOOD WOOL PANELS

DIRECT MOUNT WALL & CEILING PANELS



USG Heradesign™ Wood Wool
Direct Mount Panels/
USG Drywall Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLOR



Beige

CUSTOM COLOR¹



Panels can
be field
painted

FEATURES AND BENEFITS

- Available in two textures to meet design needs.
- Can be field painted for an almost unlimited range of colors.
- Excellent noise absorption - NRC up to 0.90 (C-40 Mounting).
- Durable and sustainable option for retrofits to improve acoustical performance.
- Can be applied to common surfaces such as wood, drywall, masonry or steel.

APPLICATIONS

- Offices and conference rooms
- Gymnasiums and recreational areas
- Education
- Auditoriums
- Retrofits
- Restaurants
- Retail Spaces

SUBSTRATE

- Magnesite-bonded wood wool

HERADESIGN 1

HERADESIGN 2

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HERADESIGN 1
(Super Fine)



HERADESIGN 2
(Fine)



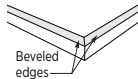
Edge	Panel Size	Fire Rating	Item No.	Color
				
BEV/BEV	2'x4'x1"	Class A	HDMSF124B	Beige
	2'x8'x1"	Class A	HDMSF128B	Beige
BEV/SQ	2'x8'x5/8"	Class A	HDMSF5828	Beige
	2'x4'x1"	Class A	HDMSF124	Beige
	2'x8'x1"	Class A	HDMSF128	Beige
BEV/BEV	2'x4'x1"	Class A	HDMF124B	Beige
	2'x8'x1"	Class A	HDMF128B	Beige
BEV/SQ	2'x4'x1"	Class A	HDMF124	Beige
	2'x8'x1"	Class A	HDMF128	Beige

HERADESIGN 1
(Super Fine Texture)

HERADESIGN 2
(Fine Texture)

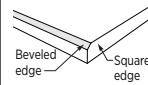
EDGE DETAILS

BEV/BEV



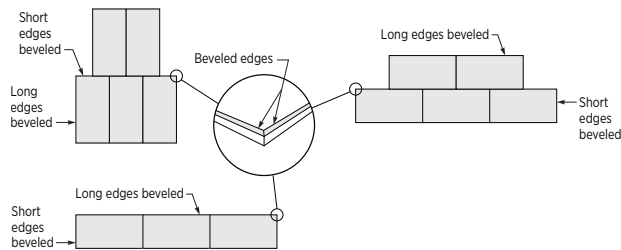
Note: The BEV/BEV edge panels are recommended for installations with adjoining panels.

BEV/SQ



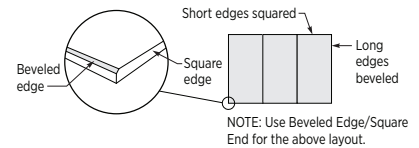
RECOMMENDED EDGE DETAILS

BEV/BEV Edge Patterns



NOTE: Use Beveled Edge/Beveled End panels for all adjoining panel installations.

BEV/SQ Edge Patterns



NOTE: Use Beveled Edge/Square End for the above layout.

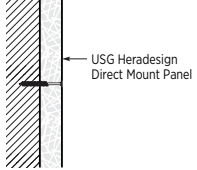
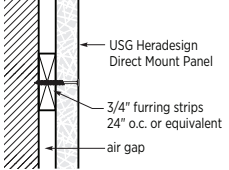
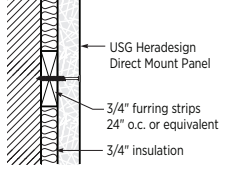
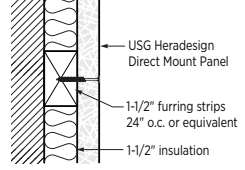
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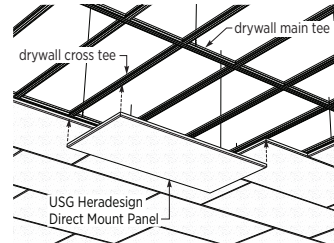
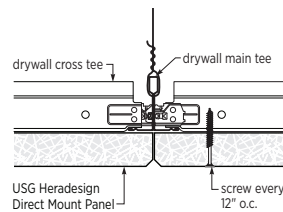
ACOUSTICAL PERFORMANCE²

NRC as per ASTM C423	Mounting A	Mounting D-20	Mounting C-20	Mounting C-40
HERADESIGN 1	0.55	0.55	0.80	0.90
HERADESIGN 2	0.50	0.55	0.75	0.85

MOUNTING METHODS

Mounting A	Mounting D-20	Mounting C-20	Mounting C-40
 <p>USG Heradesign Direct Mount Panel</p> <p>Installed Directly on a Wall or Ceiling Surface</p>	 <p>USG Heradesign Direct Mount Panel</p> <p>3/4" furring strips 24" o.c. or equivalent</p> <p>air gap</p> <p>Installed on 3/4" Furring Strips</p>	 <p>USG Heradesign Direct Mount Panel</p> <p>3/4" furring strips 24" o.c. or equivalent</p> <p>3/4" insulation</p> <p>Installed on 3/4" Furring Strips</p>	 <p>USG Heradesign Direct Mount Panel</p> <p>1-1/2" furring strips 24" o.c. or equivalent</p> <p>1-1/2" insulation</p> <p>Installed on 1-1/2" Furring Strips</p>

Mounting DWSS



PHYSICAL DATA

Product literature

Data sheet: SC3260
 Installation Guide: SC3261

ASTM E1264 classification

ASTM E1264-22 Type XIV, Pattern L
 ASTM E1264-23 Type E, Pattern L

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A
 Flame spread: 25 or less
 Smoke developed: 50 or less

Online tools

usgdesignstudio.com or
 cgcdesignstudio.com

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Field Painting

Field painting multiple times is acceptable with Heradesign. For more detail please see USG Heradesign Installation Guide SC3261.

Weight

HERADESIGN 1
 1.60 lb. / sq. ft. (5/8")
 2.31 lb. / sq. ft. (1")

HERADESIGN 2
 1.68 lb. / sq. ft. (5/8")
 2.53 lb. / sq. ft. (1")

Installation Considerations

Ensure panels are mechanically fastened to approved surface/substrate. Panels are to be installed in an ashlar pattern (staggered end joints). Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing USG Heradesign panels. Refer to USG Heradesign Installation Guide SC3261 for more details. Heradesign panels are not suitable for pools or exterior applications.

Design Considerations

For walls that may experience condensation or moisture, such as uninsulated exterior walls, D or C mounting is required to create a gap between the structure and the panel.

Visual Consideration

Color and pattern variation is common across panels due to the natural characteristics of wood.

Notes

- Given the potential variation of the wood fibers used in Heradesign panels, USG Standard, Advantage or Premium colors will coordinate only and exact matches are not possible. Please compare samples with USG color chips to find best coordinating color.
- Acoustical performance is representative of 1" thick product.

Notice

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.