

USG MICORE® SB

MINERAL FIBER BOARD

DESCRIPTION

USG Micore® SB Mineral Fiber Board is a mineral fiber board designed for use in stove board applications. It meets the requirements of Type 1 and Type 2 stove boards in accordance to UL1618.

Greenguard Gold Certification; qualifies as a low VOC emitting material (meets CA 01350).

INTENDED FOR

- Use as a wall shield, floor protector and hearth extension around heat producing devices such as fireplaces, fireplace stoves and solid-fuel type room heaters

PRODUCT INFORMATION

See usg.com for the most up-to-date product information.

GREENGUARD INFORMATION

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

DANGER

May cause cancer or damage to lungs from presence of respirable crystalline silica through prolonged or repeated exposure by inhalation. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Cut and trim with a utility knife or hand saw to minimize dust levels. If a router is used, it must have a dust collection system. Wear protective gloves/protective clothing/eye protection. If exposed or concerned: Get medical attention. If eye contact occurs, flush thoroughly with water for 15 minutes. Remove contact lenses and continue rinsing. Dispose of in accordance with local, state, and federal regulations. For more information, call Product Safety: 1-800-507-8899 or see the SDS at usg.com.

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read applicable SDSs and literature before specification and installation.



PRODUCT DATA

Thickness ¹	1/2"
Size ²	4' x 4'
Boards per pallet	70
Weight	0.83 - 1.08 psf
Density	23 ± 3 pcf
Modulus of rupture ³	200 psi
Hardness (Janka ball test) ³	30 lbs.
Hygrometric expansion (50-70% RH)	0.10%
R-value ⁴	1.17
K Factor ⁴	0.43

Notes

1. Thickness tolerance ± 0.015"
2. Width and length tolerance ± 1/16"
3. Values shown are production averages
4. Determined per ASTM C518

NOTES/LIMITATIONS

1. Avoid exposure to excessive or continuous moisture. Installation and occupancy conditions should not exceed 85 °F/70% RH.
2. Not intended to be painted. Painting will impair the acoustical and fire performance and will void all manufacturer warranties.
3. Not intended for use with ceramic tile.
4. Do not stack higher than 3 pallets high.

STORAGE AND HANDLING

Store USG Micore SB Mineral Fiber Board in an enclosed shelter providing protection from damage and exposure to the elements. Do not stack higher than 3 pallets high. Shelf life is indefinite as long as material is protected against moisture and UV/sunlight.

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usg.com

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