



TECHNICAL DATA				
TYPE	SIZE	STANDARD	DURABILITY CLASS (GRADE)	DIMENSIONAL VARIATION (TYPE)
Face Brick	King	ASTM C652	SW	HBS
Face Brick	Queen	ASTM C652	SW	HBS
Face Brick	Modular	ASTM C216	SW	FBS
Face Brick	Utility	ASTM C216	SW	FBS
Brick Veneer	Thin Brick	ASTM C1088	Interior or Exterior	TBS

Modular and Architectural Sizes are manufactured to meet or exceed ASTM C216, Type FBS, Grade SW standards. Queen and King brick are manufactured to meet or exceed ASTM C652, Type HBS, Grade SW standards. All Thin Brick are manufactured to meet or exceed ASTM C1088, Grade Interior or Exterior, Type TBS.

**Additional sizes and specifications are available upon request. Email: [info@usbrick.com](mailto:info@usbrick.com)**

WEIGHT & DIMENSIONS				
SIZE	WIDTH	HEIGHT	LENGTH	WEIGHT (VARIES BY LOCATION)
King	2.75"	2.75"	9.625"	3.36-4.2 lbs
Queen	2.75"	2.75"	7.625"	2.7-3.65 lbs
Modular	3.625"	2.25"	7.625"	3.6 lbs
Utility	3.625"	3.625"	11.625"	8.8 lbs

THIN BRICK				
SIZE	WIDTH	HEIGHT	LENGTH	WEIGHT (VARIES BY LOCATION)
King Thin Brick	0.625"	2.75"	9.625"	1.3-1.4 lbs
Queen Thin Brick	0.625"	2.75"	7.625"	1.1-1.2 lbs
Modular Thin Brick	0.625"	3.625"	7.625"	1.0-1.05 lbs

Thin brick weight reflect flats. Thin brick produced in Bessemer have a thickness of .75" due to heavy texturing.

**Additional sizes and specifications are available upon request. Email: [info@usbrick.com](mailto:info@usbrick.com)**

**HEADQUARTERS**

701 EAST BAY STREET, SUITE 112  
CHARLESTON, SC 29403

**CONTACT**

P | (855) 473-2827  
E | [INFO@USBRICK.COM](mailto:INFO@USBRICK.COM)



## SECTION 7 - Handling and Storage

**Handling :** Avoid contact with eyes. Do not breathe dust. If you need to saw, use a wet saw.

**Storage :** Store on hard, compacted surface in well ventalated area.

## SECTION 8 - Exposure Controls / Personal Protection

**Exposure :** Aluminum Silicates - 15 mg/m<sup>3</sup> Quartz - .025 mg/m<sup>3</sup>  
Manganese Oxides - 0.2mg/m<sup>3</sup> Chromium Oxides - 0.05mg/m<sup>3</sup>

**Controls :** Use of wet sawing methods is recommeded anytime that brick must be cut.

**Ventilation :** Provide adequate ventilation to maintain exposure below listed levels.

**Personal Protection :** Safety glasses should be worn. If sawing, wear NIOSH approved dust mask.

## SECTION 9 - Physical and Chemical Properties

<b>Physical state:</b>	Solid	<b>Vapor point:</b>	NA
<b>Odor:</b>	Odorless	<b>Ignition Temp:</b>	NA
<b>Melting point:</b>	NA	<b>Specific Gravity:</b>	NA
<b>Boiling point:</b>	NA	<b>Solubility in Water:</b>	Insoluble
<b>Flammability:</b>	Not flammable		

## SECTION 10 - Stability and Reactivity

**Stability :** Stable under normal conditions      **Reactivity:** No know reactions.

## SECTION 11 - Toxicology Information

**Acute toxicity :** Not classified

**Quartz (14808-60-7) :**  
IARC Group - 1-Carcinogenic to humans  
National Toxicology Program - 2-Know Human Carcinogens

**Manganese Dioxide (1313-13-9) :**  
LD50 oral rat - >3478 mg/kg

**Chromium Oxide (Cr2O3) (1308-38-9) :**  
LD 50 oral rat - >15000 mg/kg  
LC50 inhalation rat - >5.41 mg/l/4h

## SECTION 12 - Ecological Information

**Ecology - general**      Long term effects in an aquatic environment are not known.

**Bioaccumulative Potential :** Not known

## SECTION 13 - Disposal Considerations

**Waste Disposal :** Brick as shipped is considered a non-hazardous waste. It should be disposed of according to local and state requirements.

## SECTION 14 - Transportation Information

**Proper name:** Brick  
**Hazard Class:** Brick as shipped are not hazardous per DOT regulations.

## SECTION 15 - Regulatory Information

**SARA 311/312 :** Brick as shipped are not a Section 311/312 reportable product.  
**SARA 313 :** Brick as shipped are not subject to Toxic Chemical Release Inventory requirements.

## SECTION 16 - Other Information

**Date of Issue :** Aug-24

US Brick Holdings, LLC considers our product an "article" as defined in 30 CFR 1200(b)(g)(iv) and 40 CFR 372.38. As an article, an SDS is not required and the product is exempt from all other requirements of the hazard communication standard. OSHA requires an SDS for brick because it is occasionally dry sawed. We recommend only wet sawing of brick.

This product contains Crystalline Silicia, Quartz and may also contain trace amounts of other chemicals known to cause cancer, birth defects or other reproductive harm

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, US Brick Holdings, LLC assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.