

PRODUCT INFORMATION

CHEMICAL RESISTANT HEAVY DUTY FLOOR BRICK

Belden Chemical Resistant Floor Brick, backed by more than 115 years of brick making experience, are manufactured of specialty selected American shales and fire clays. These are fine-ground and specifically formulated for density and strength and fired at over 2000F.

Chemical Resistant Belden Brick floors successfully combine the qualities of low maintenance cost, long service life, resistance to impact and abrasion, cleanliness, and efficient appearance, all while providing exceptional chemical and abrasion resistance.

Belden Heavy Duty Industrial Floor Brick/Paving Tile are manufactured to conform to the specification requirements of both ASTM C-279, Type II and C-410, Type H (Industrial Floor Brick). The dimensions of the units will be within 1/16" (1.6 mm) of the specified dimensions when tested in accordance with ASTM test method C-67. (Refer to most recent edition of ASTM standard listed).

FIRE RATINGS:

Fire Hazard Classification:

When tested under ASTM E84 Chemically Resistant Industrial Floor Brick/Paving Tile have the following ratings:

Fuel Contribution – 0	Flame Spread – 0	Smoke Developed – 0
Toxic Fumes – 0	Irritating Gases – 0	

Material Safety Data Sheet (MSDS) is available from the manufacturer upon request. The Belden Brick Company considers our product an "article" as defined in 29 CFR Part 1200 (b)(5)(iv) and 40 CFR Part 372.38. As an article, an MSDS is not required and the product is exempt from all other requirements of the hazardous communication standard.

OSHA requires an MSDS for brick since it is occasionally dry sawed.

CLEANING:

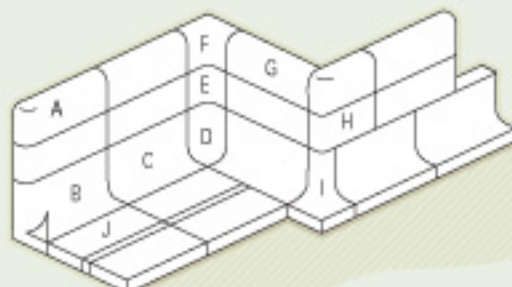
Chemically Resistant Industrial Floor Brick/Paving Tile are available with a factory applied film of melted paraffin wax. Care in handling pre-waxed floor units must be taken to avoid stacking units at the job with a waxed surface contacting an un-waxed surface. After all joints have hardened, steam cleaning is used to melt the wax and remove any grout/mortar residue from the finished flooring surface.

STATIC COEFFICIENT OF FRICTION VALUES OF BELDEN INDUSTRIAL FLOOR BRICK/PAVING TILE

SMOOTH FINISH	DRY: 0.67 TO 0.69	WET: 0.67 TO 0.70
ABRASIVE FINISH	DRY: 0.72 TO 0.87	WET: 0.68 TO 0.87
VERTICAL FIBRE FINISH	DRY: 1.05 TO 1.06	WET: 0.84 TO 0.85

Testing was performed in general accordance with ASTM C-1028-96, "Standard Test Method for Determining the static coefficient of ceramic tile and other like surfaces by the horizontal dynamometer pull-meter method."

FLOOR/TRIM UNIT LAYOUT



- A #9 (RIGHT) BULLNOSE CORNER CAP
- B #2 (RIGHT) SQUARE TOP COVE STOP BULLNOSE
- C #1 SQUARE TOP COVE BASE
- D #3 SQUARE TOP COVE INTERNAL CORNER
- E #5 COVE INTERNAL CORNER
- F #7 BULLNOSE INTERNAL ROUND TOP CORNER
- G #8 BULLNOSE STRETCHER
- H #6 BULLNOSE HEADER
- I #7 SQUARE TOP COVE EXTERNAL CORNER
- J FLOOR BRICK