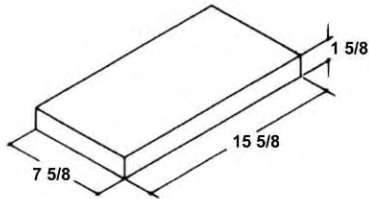
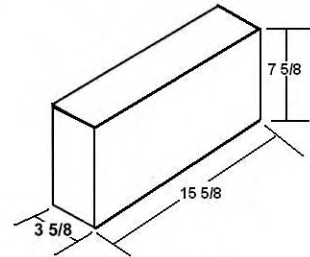


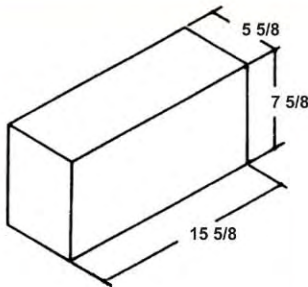
BRICK



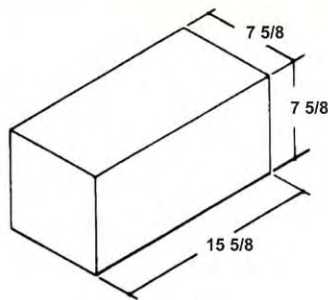
SOAP / PATIO



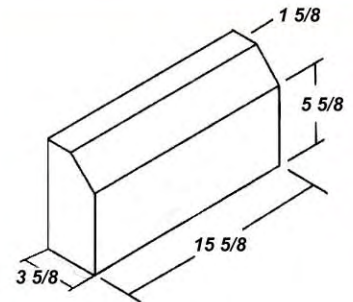
4" SOLID



6" SOLID



8" SOLID

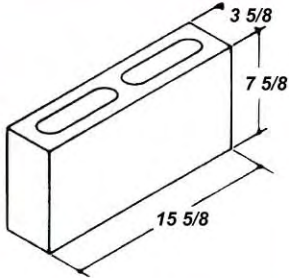


4" SILL

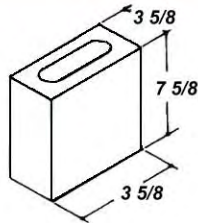
PAINTED SPLIT FACE BLOCK WITH SMOOTH BLOCK AND
GLASS BLOCK ACCENTS
RADIUS CORNER



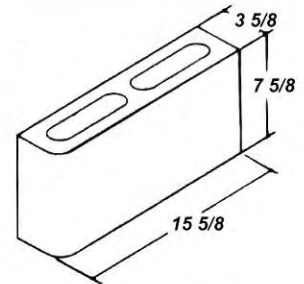
4" BLOCK



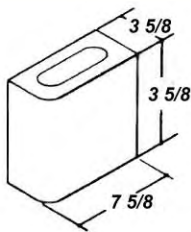
REGULAR



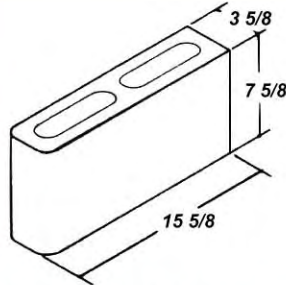
HALF



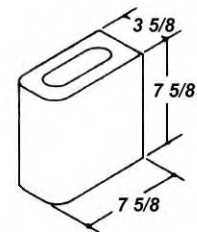
SINGLE BULLNOSE



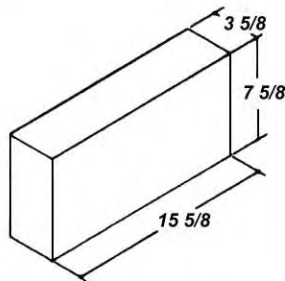
SINGLE BULLNOSE HALF



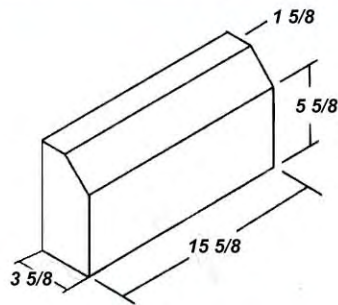
DOUBLE END BULLNOSE



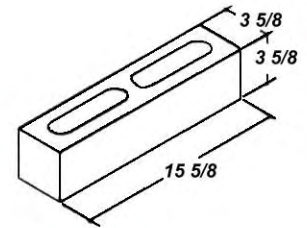
DOUBLE END BULLNOSE HALF



SOLID

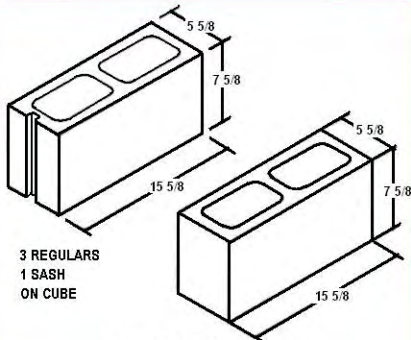


4" SILL

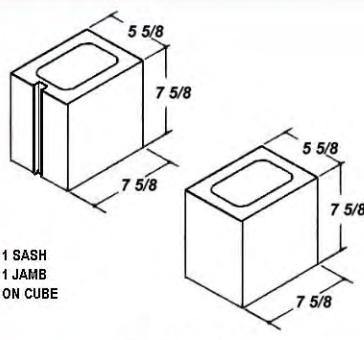


HALF HIGH

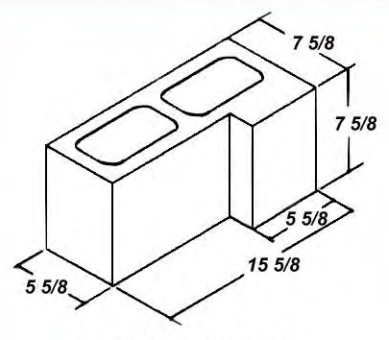




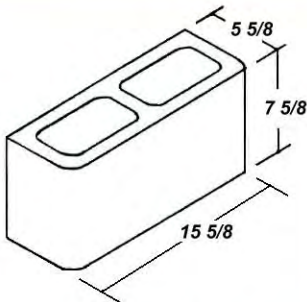
SASH / REGULAR



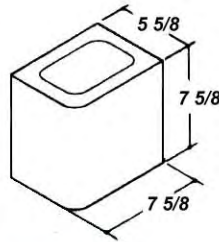
SASH / HALF



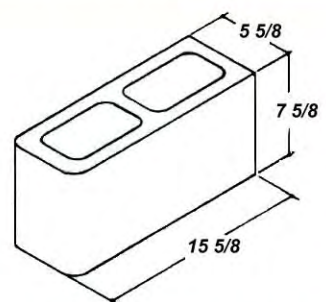
L-RETURN CORNER



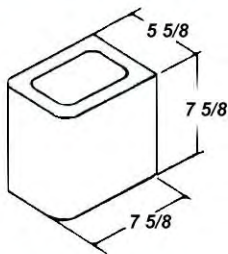
SINGLE BULLNOSE



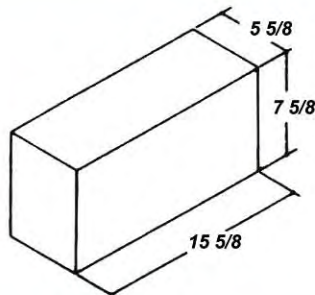
SINGLE BULLNOSE HALF



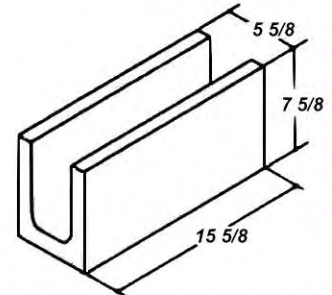
DOUBLE END BULLNOSE



DOUBLE END BULLNOSE HALF

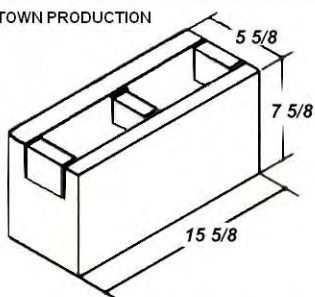


SOLID



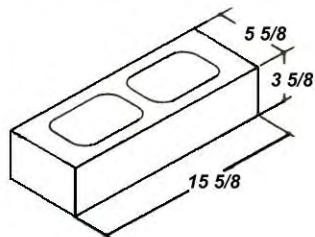
SOLID BOTTOM BOND BEAM

JAMESTOWN PRODUCTION

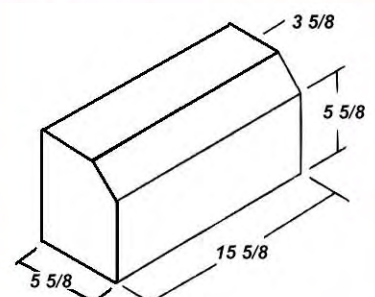


OPEN BOTTOM BOND BEAM

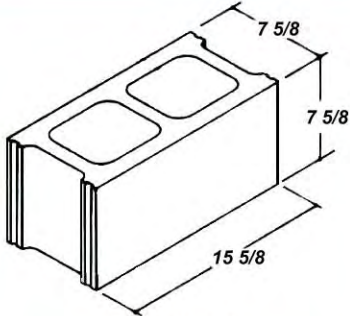
JAMESTOWN PRODUCTION



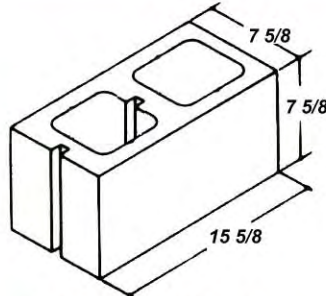
HALF HIGH



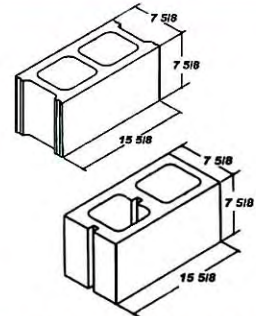
6" SOLID SILL



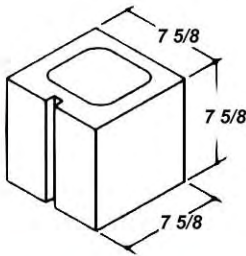
REGULAR



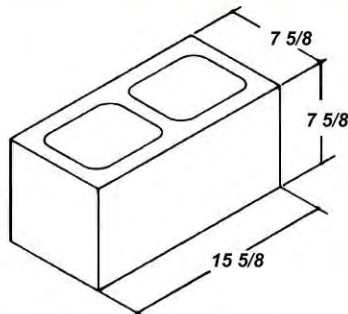
UTILITY / JAMB



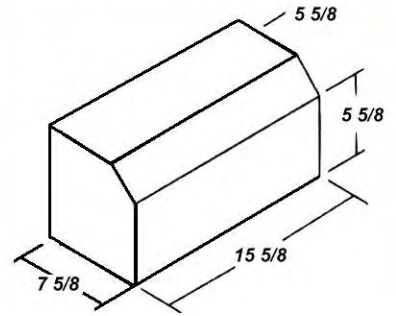
2/3 REGULAR - 1/3 UTILITY / JAMB



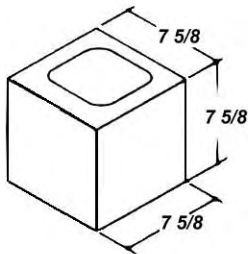
SASH HALF



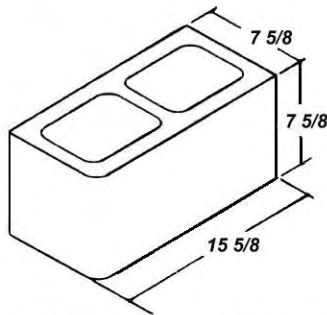
DOUBLE JAMB



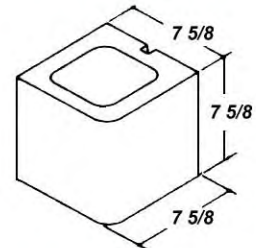
8" SOLID SILL



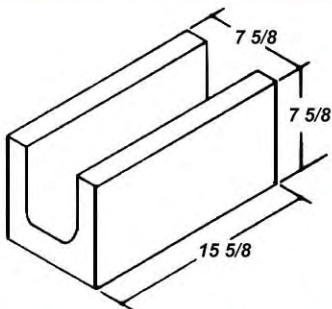
JAMB HALF



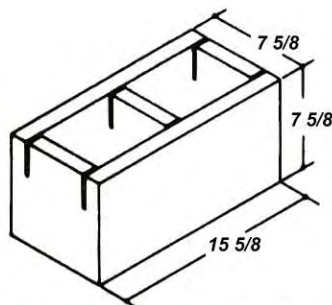
SINGLE BULLNOSE FULL



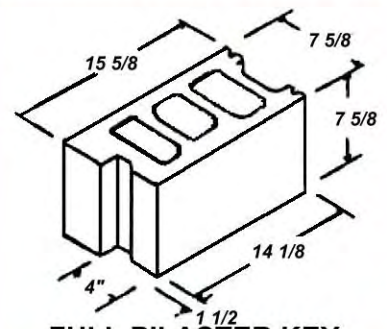
SINGLE BULLNOSE HALF



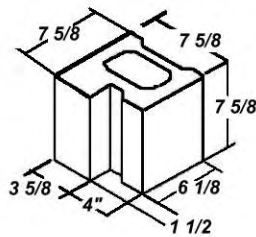
SOLID BOTTOM BOND BEAM



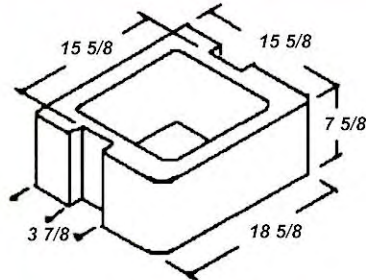
OPEN BOTTOM BOND BEAM



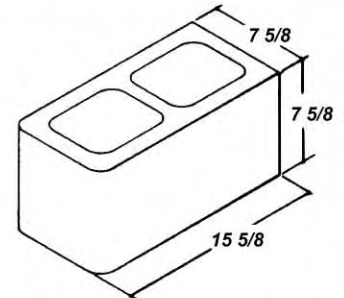
FULL PILASTER KEY



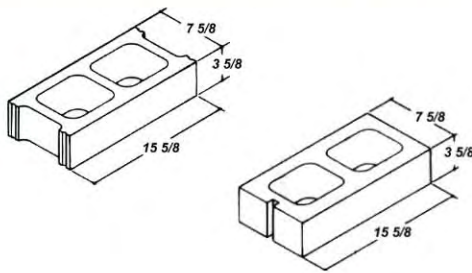
HALF PILASTER KEY



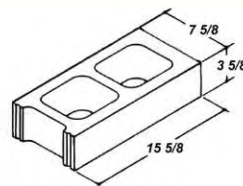
PILASTER



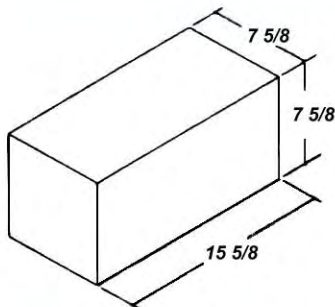
FULL DOUBLE BULLNOSE END



HALF HIGHS



HALF DOUBLE BULLNOSE END

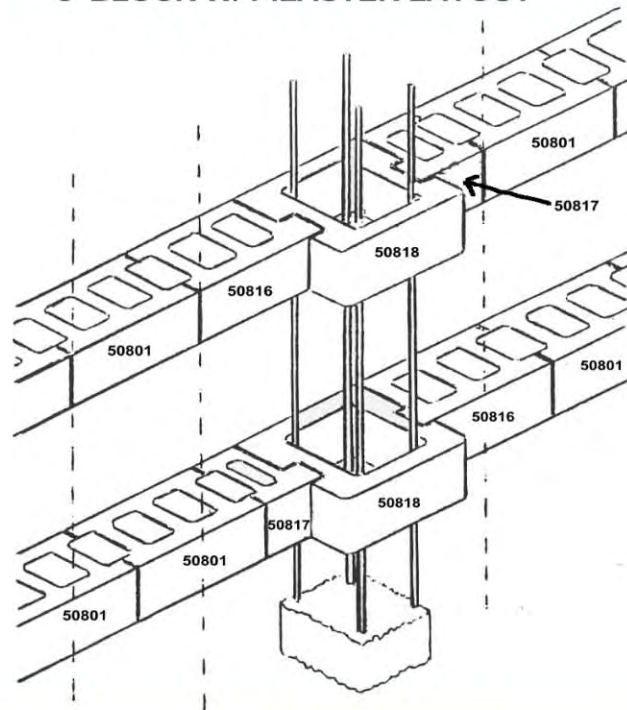


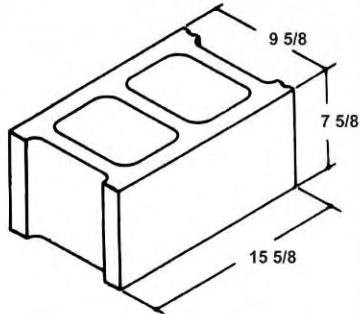
SOLID

COLORED SPLIT FACE WITH STANDARD GRAY
SPLIT FACE ACCENT

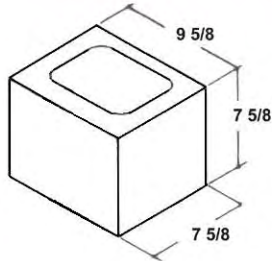


8' BLOCK W/ PILASTER LAYOUT

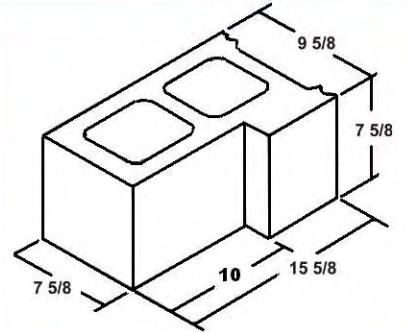




REGULAR

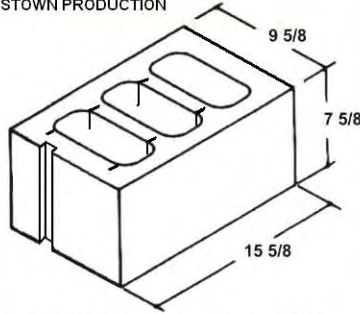


JAMB HALF

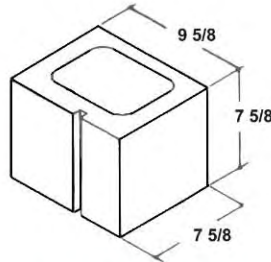


L RETURN CORNER

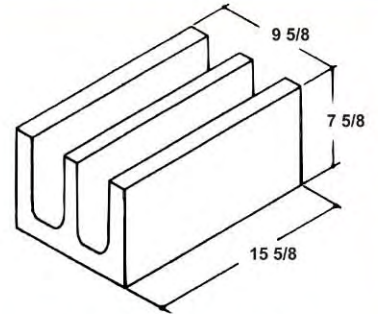
JAMESTOWN PRODUCTION



SASH / UTILITY / JAMB

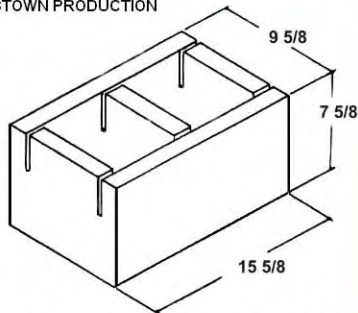


HALF SASH

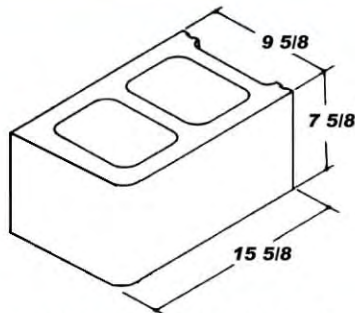


S. B. BOND BEAM

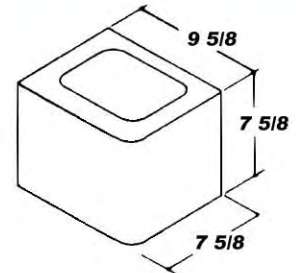
JAMESTOWN PRODUCTION



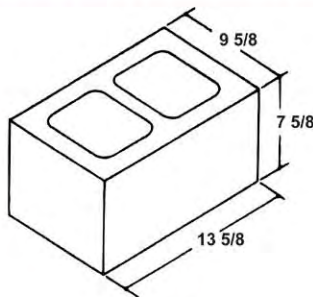
KNOCK OUT BOND BEAM



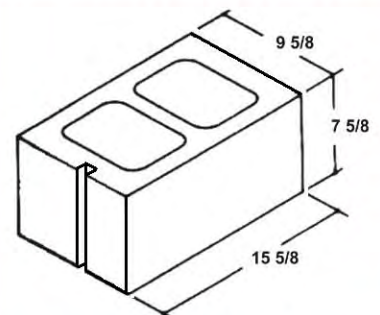
FULL SINGLE BULLNOSE



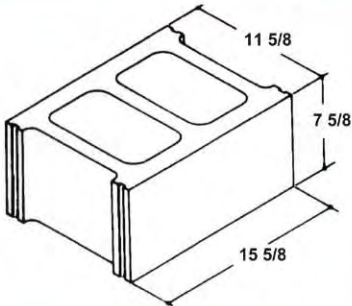
HALF SINGLE BULLNOSE



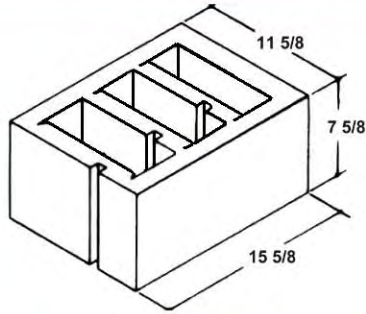
PLUG



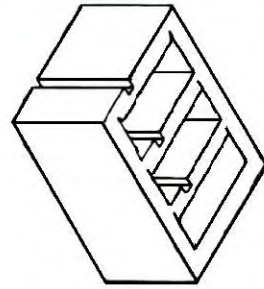
JAMB / SASH



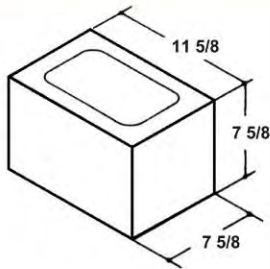
REGULAR



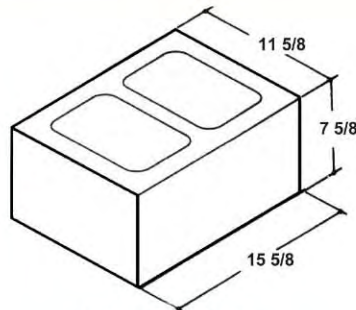
JAMB / UTILITY



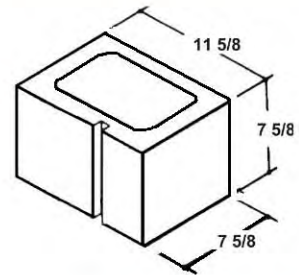
USE AS A LINTEL



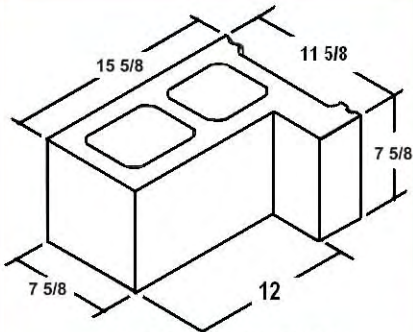
HALF



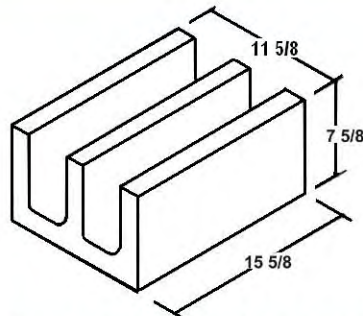
DOUBLE JAMB



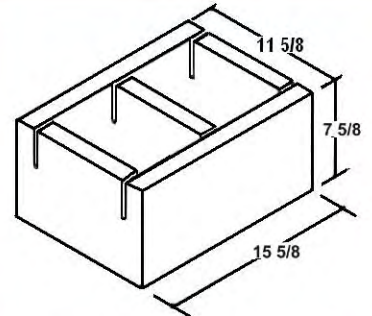
HALF SASH



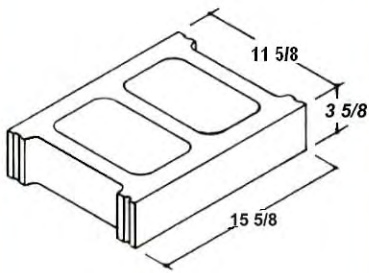
12" L RETURN CORNER



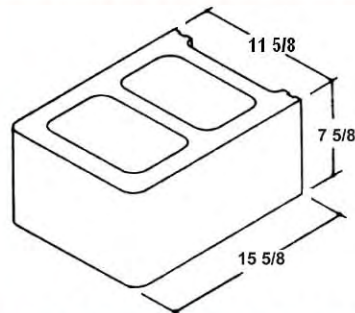
SOLID BOTTOM BOND BEAM



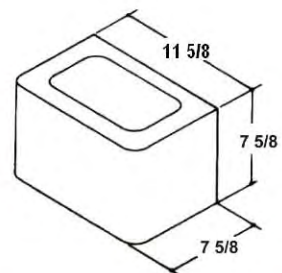
OPEN BOTTOM BOND BEAM



HALF HIGH

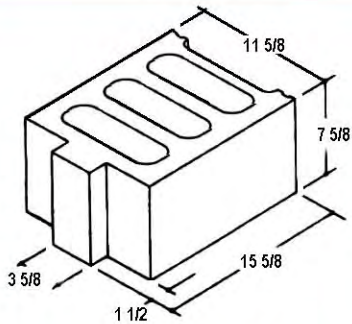


FULL DOUBLE BULLNOSE END

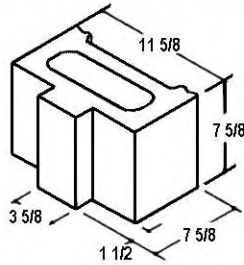


HALF DOUBLE BULLNOSE END

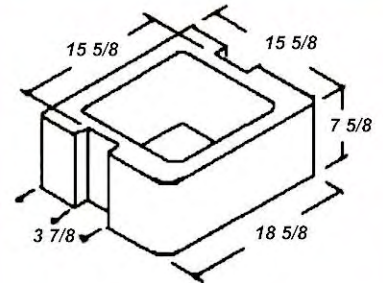
12" BLOCK



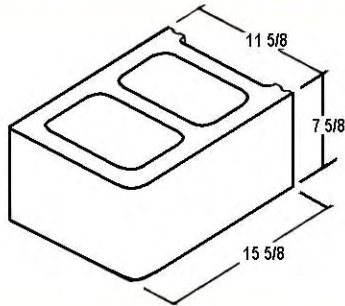
FULL PILASTER KEY



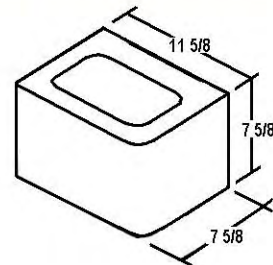
HALF PILASTER KEY



PILASTER

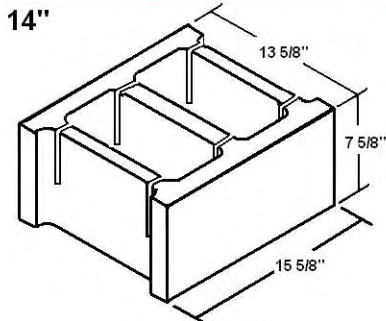


SINGLE BULLNOSE

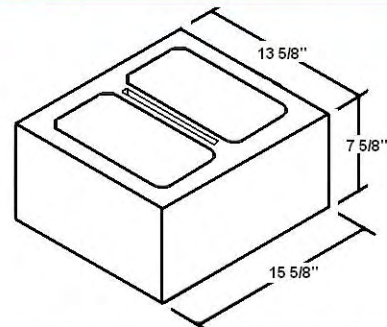


SINGLE BULLNOSE HALF

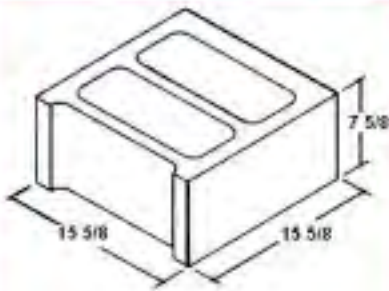
14" BLOCK



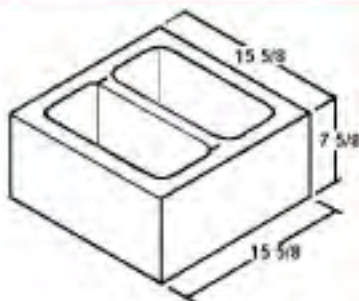
REGULAR



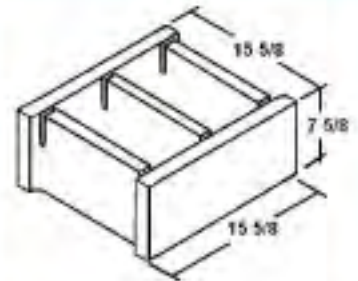
DOUBLE JAMB / SPLITTABLE



REGULAR / JAMB

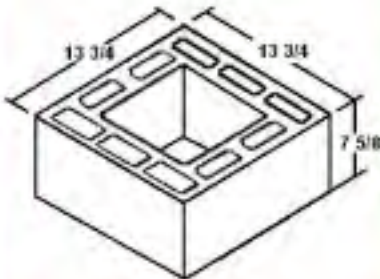


COLUMN BLOCK
CENTER KNOCKS OUT

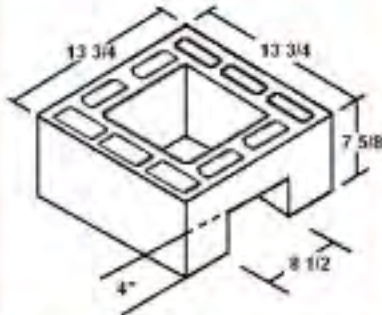


KNOCK OUT BOND BEAM

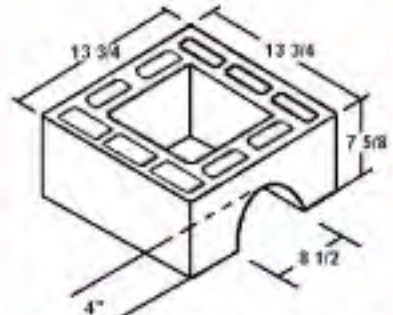
CHIMNEY BLOCK



STANDARD CHIMNEY BLOCK



CHIMNEY BLOCK CLEANOUT



CHIMNEY BLOCK THIMBLE



Since 1904

FIRE RESISTANCE

Fire resistance of concrete masonry units is determined by the "equivalent thickness" of the block and the type of aggregate. The equivalent thickness is the theoretical thickness of the CMU if all the concrete was molded into a solid unit. It is calculated by multiplying the actual thickness by the % of solids. As an example, an 8" CMU with the 51.2% solids has equivalent thickness of 3.90 inches (7.625 x 51.2%). The greater the equivalent thickness, the greater the fire rating.

The type of aggregate in the CMU also influences the fire resistance. Lightweight CMU's (expanded clay aggregate) has a better fire rating than normal weight CMU's (siliceous gravel). As an example, an 8" CMU normal weight has a 1 hour rating and an 8" lightweight unit has a 2 hour rating.

Filling the cores of the CMU with grout or other non-combustible material will increase the fire resistance. Applying plaster or gypsum wallboard will also increase the fire resistance.

Wall Thickness	Face Shell (in.)	Web (in.)	% Solid	Equivalent Thickness	Fire Resistance (hrs.) Normal weight
4"	1.03	1.13	72%	2.65	0
4"	solid		100%	3.68	1
6"	1.02	1.15	55%	3.12	1
6"	solid		100%	5.63	3
8"	1.25	1.07	51%	3.97	1
8"	solid		100%	7.75	4
10"	1.60	1.16	51%	3.96	1
12"	1.61	1.27	49%	5.67	3
14"	1.52	1.33	46%	6.31	4
16"	1.58	1.47	43%	6.79	4
					Fire Resistance (hrs.) Lightweight
4"	1.04	1.13	72%	2.62	1
6"	1.02	1.15	55%	3.12	1
8"	1.87	1.29	56%	4.34	2
12"	1.63	1.38	46%	5.43	3

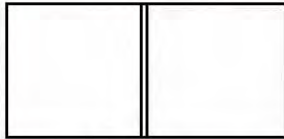
EQUIVALENT THICKNESS REQUIREMENTS FOR FIRE RESISTANCE

Type of Course Aggregate:	Minimum Equivalent Thickness for Ratings of:			
	4 Hour	3 Hour	2 Hour	1 Hour
Expanded Clay or Shale (Lightweight)	5.7"	4.8"	3.8"	2.6"
Siliceous Gravel (Normal Weight)	6.2"	5.3"	4.2"	2.8"

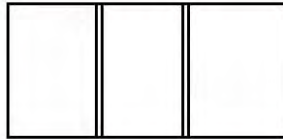
Equivalent thickness of a masonry unit is determined by dividing the net volume of the unit by the area of the face. The thickness of Gypsum Wallboard, Portland Cement Plaster, or 1.5 times the thickness of Gypsum Plaster applied to the wall may be included in determining the equivalent thickness.

AVAILABLE SCORES

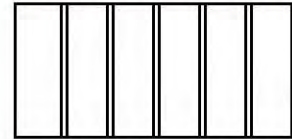
VERTICAL SCORES CAN BE APPLIED TO ANY SIZE OF CONCRETE MASONRY UNITS. SCORING IS AVAILABLE ON 1 FACE, 2 FACES, AND ENDS OF THE UNITS. THERE IS A CHARGE FOR EACH SCORE REQUIRED PLUS A SET UP CHARGE FOR MORE THAN 1 SCORE PER FACE.



1 SCORE

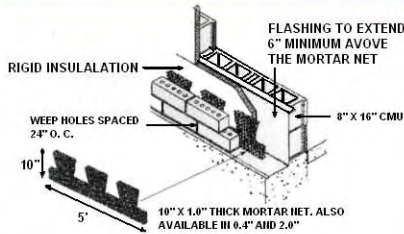


2 SCORE

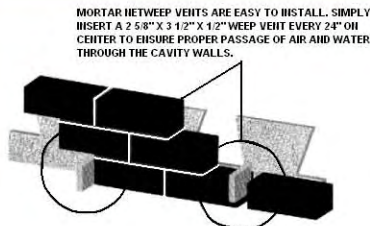


5 SCORE

ACCESSORIES



MORTAR NET



MORTAR NET WEEP VENTS

THRU WALL FLASHING

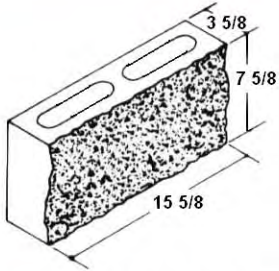
PEEL-N-SEAL

Peel-N-Seal is a 40 mil. thick waterproofing membrane consisting of a self-adhering rubberized asphalt laminated to a high density polyethylene film. A special release liner prevents the membrane from sticking to itself in the roll. The heavy polyethylene film is resistant to cuts and tears while providing excellent waterproofing characteristics.

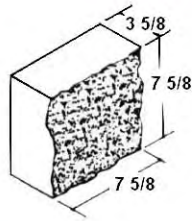
TYPICAL PHYSICAL PROPERTIES

Property	ASTM	Results
Puncture Resistance	E 154	70.0 lbf
Tear Propagation Resistance	D 1338	10.0 lbf
Initial Tear Resistance	D 1004	11.0 lbf



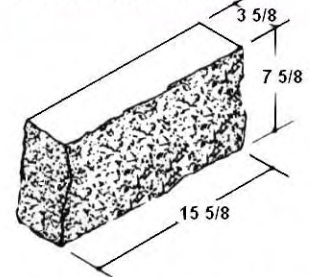


4" SPLITFACE REG

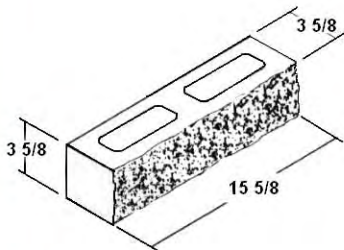


4" SPLITFACE HALF

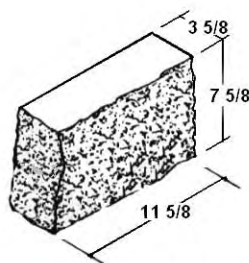
SPECIAL ORDER ONLY



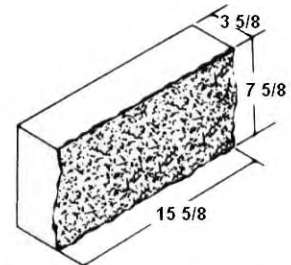
4X8X16 SPLITFACE / END



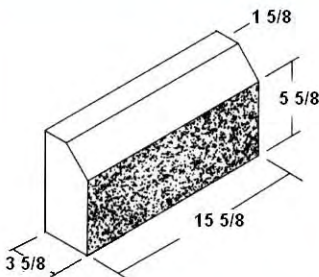
4" SPLITFACE HALF HIGH



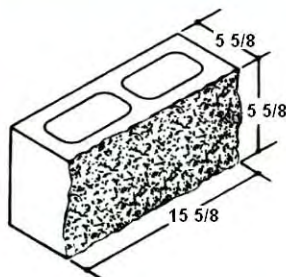
4X8X12 SPLITFACE / END



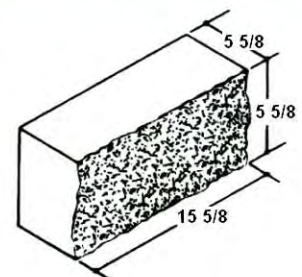
4" SPLITFACE SOLID



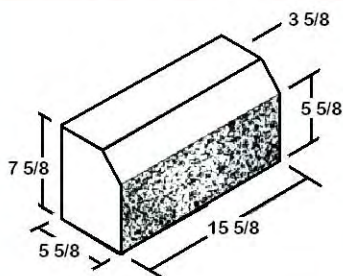
4" X 8 X 16 SPLITFACE SILL



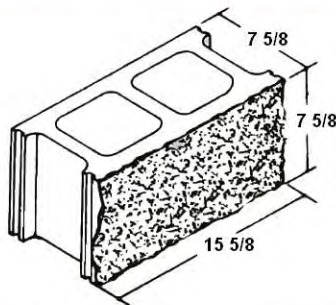
6" SPLITFACE REGULAR



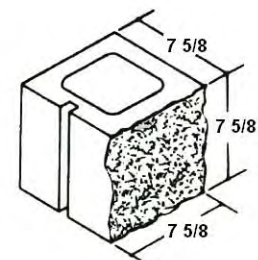
6" SPLITFACE SOLID



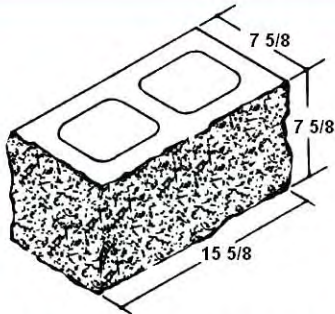
6" X 8 X 16 SPLITFACE SILL



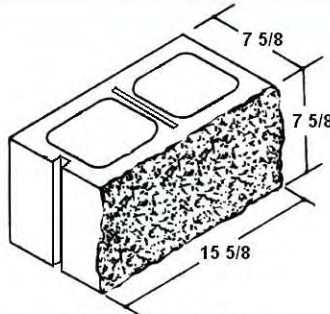
8" SPLITFACE REGULAR



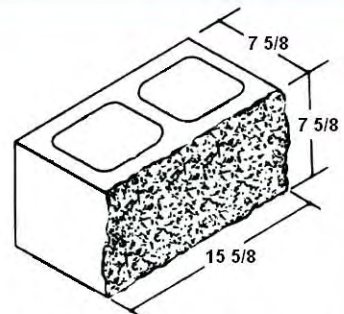
8" SPLITFACE HALF / SASH



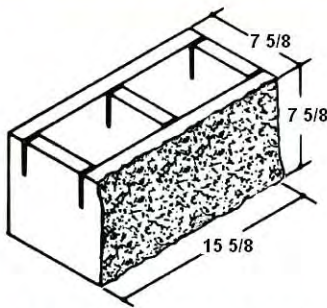
8" SPLITFACE / SPLIT END



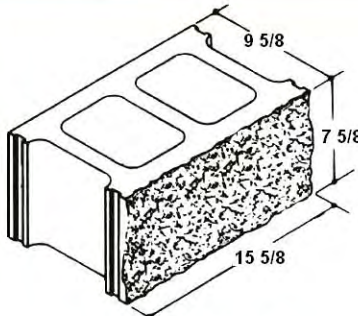
**8" SPLITFACE / JAMB / SASH
BREAKER HALF**



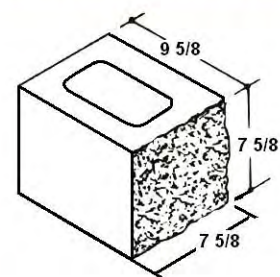
8" SPLITFACE DOUBLE JAMB



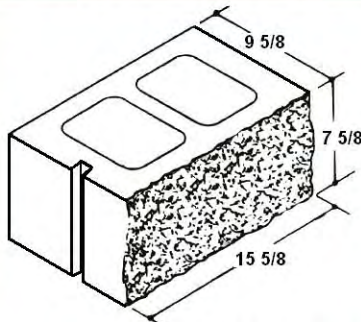
8" KNOCK OUT BOND BEAM



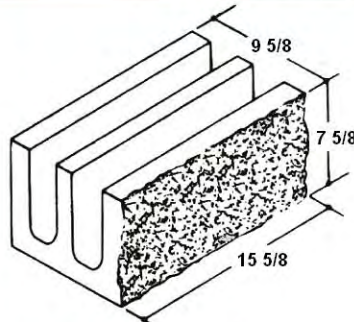
10" REGULAR



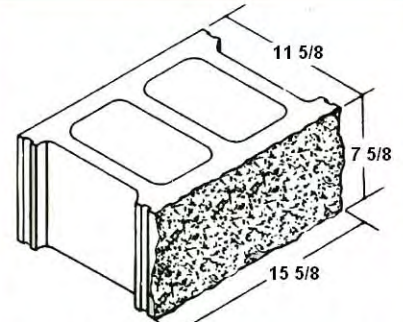
10" HALF



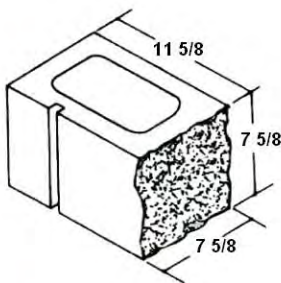
10" SPLITFACE JAMB / SASH



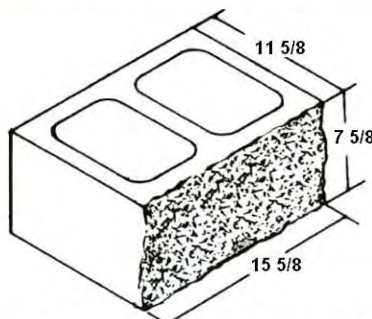
10" SB BOND BEAM



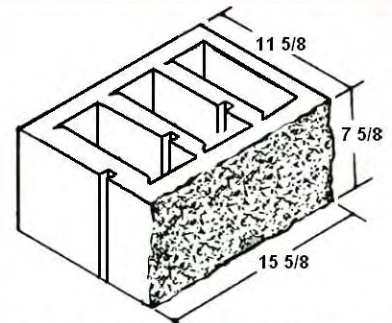
12" SPLITFACE REGULAR



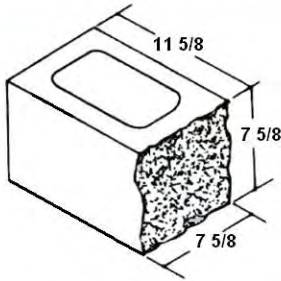
12" SPLITFACE HALF / SASH



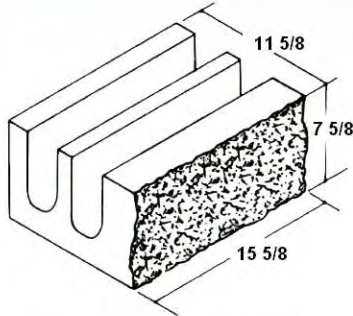
12" SPLITFACE DOUBLE JAMB



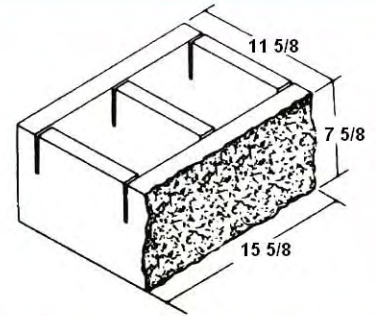
12" SPLITFACE UTILITY / SASH



12" SPLITFACE HALF JAMB

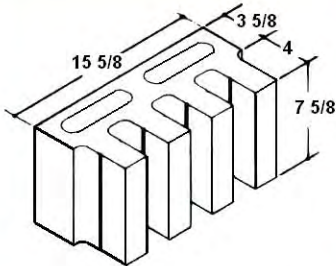


12" SB BOND BEAM

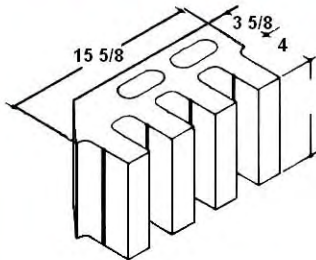


12" KNOCK OUT BOND BEAM

FLUTED BLOCK



4" FLUTED REGULAR



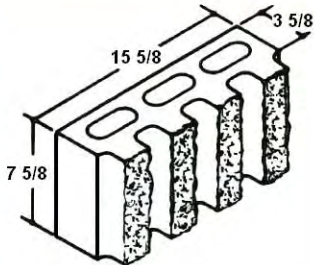
4" FLUTED MITER

SPECIAL ORDER:

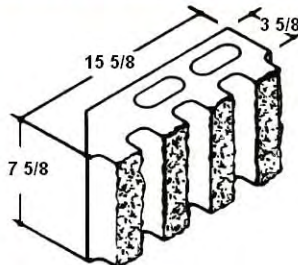
FLUTED REGULARS ARE ALSO AVAILABLE IN

8" AND 12" WIDTHS

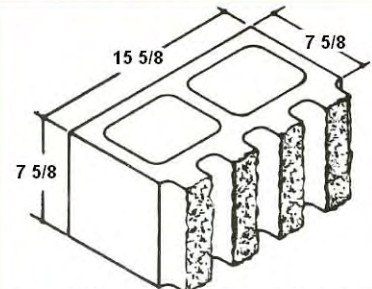
FLUTED SPLIT BLOCK



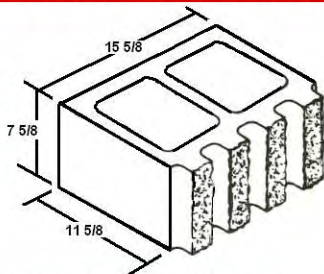
4" FLUTED SPLIT REGULAR



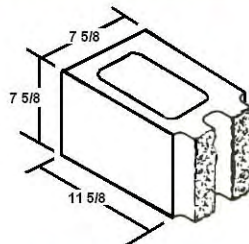
4" FLUTED SPLIT MITER



8" FLUTED SPLIT REGULAR



12" FLUTED SPLIT REGULAR



12" FLUTED SPLIT HALF