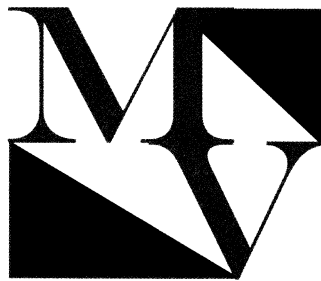


PH: 1.800.821.0265
734.439.1538



MILAN VAULT INC.
Quality Precast Concrete Products

FAX: 734.439.8311



Perm Entry
Purchaser Requirements and Responsibility

- Provide truck access to within 10' of the center of the Perm Entry unit. Stabilizers will be extended from each side of the truck so all dirt mounds, building materials, etc., will not be allowed within 12' of the work area of the truck. Ground conditions at the site must be firm (capable of supporting a truck in excess of 40,000lbs.), provide traction for the truck for entry and exit from the site, and be clear of any overhead obstruction or hazards. Under no circumstances will Milan Vault trucks or equipment be towed or pushed into or out of the jobsite. Milan Vault is not responsible for any damage to concrete, asphalt, or lawn areas.
- Foundation footing and opening **MUST** be level, plumb and square. Perm Entry mounting area on the foundation wall must be a smooth service. Brick texture finish, cobblestone, honeycombed areas, etc., at the mounting site **WILL NOT** provide a leak resistant installation. The Perm Entry unit shall be the responsibility of the purchaser unless the purchaser provides Milan Vault with a smooth mounting and sealing surface on sides and bottom of the Perm Entry unit.
- Width of opening (concrete to concrete) in foundation wall **MUST NOT** exceed 41" for all size units.
- Hold foundation tar coating back minimum 12" each side of opening.
- Ensure proper and functioning drainage at base of unit.
- **MANDATORY** excavation and work area for the installation shall be 7' wide, 6' out from foundation at footing, 9' out from foundation wall at the top of Perm Entry unit. (See Job Requirements picture in Perm Entry literature).
- Order the proper size unit as per instructions on How to Order in the Perm Entry literature. Remember, top of casting **MUST** be a minimum of 2" above finished grade and **MUST** immediately slope away from the Perm Entry unit in all directions. Sidewalks **MUST NOT** be installed up to the casting at the same level of the casting as this will cause water to enter the Perm Entry unit.
- Clean, drainable, material (i.e.: pea stone or similar material) **MUST** be used as backfill around the Perm Entry unit up to within 10" of the top of the casting. Improper backfill material or volume **WILL** result in a leaking installation and shall be responsibility of the purchaser.
- **BLOCK WALLS MUST HAVE AT LEAST TWO ROWS OF BLOCK FILLED WITH CONCRETE ON EACH SIDE OF THE OPENING. FAILURE TO DO SO WILL RESULT IN DAMAGE TO THE BLOCK WALL AT THE SOLE RESPONSIBIILTY OF THE PURCHASER.**
- **DO NOT** locate downspouts or sump drainage near the Perm Entry unit.

- A finish coat of alkyd material enamel in a light color MUST be applied to all metal surfaces inside and out.
- Bilco Steel and Ultra dorrs are weather resistant, NOT watertight.

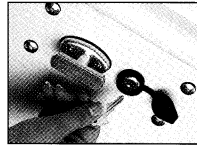
JOBSITE MUST BE READY FOR THE INSTALLATION UPON ARRIVAL.

Waiting charge of \$100.00 per hour will be charged until installation begins.

ANY SITUATION REQUIRING A RETURN VISIT TO THE JOBSITE BY MILAN VAULT, INC. WILL BE CHARGED \$200.00 ADDITIONAL

THANK YOU FOR YOUR COOPERATION.

Milan Vault, Inc.



- Manufactured by the Bilco Company
- Rugged heavy gauge steel
- Neat, trim appearance
- Torsion bar door operators
- Inside locking device
- Automatic hold open door catches
- Optional Keyed Lock Kit

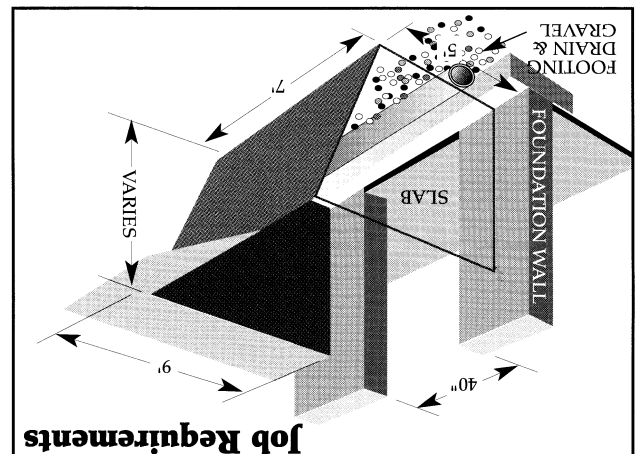
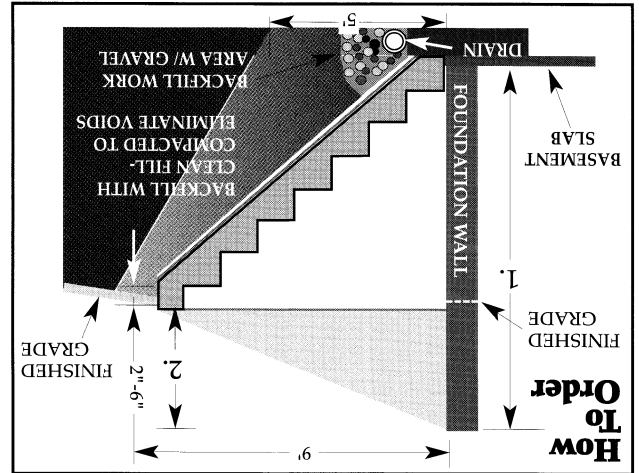
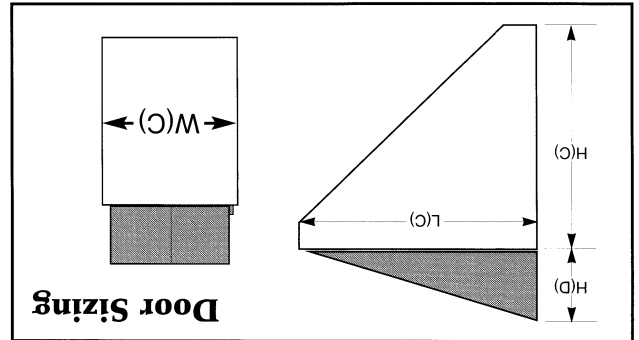
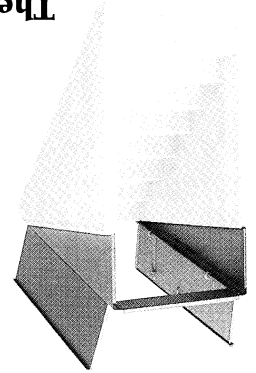
The Bilco Door

- Precast in one piece
- Thoroughly vibrated for maximum density
- Manufactured to rigid specifications for controlled high quality
- A performance-proven product
- Thousands installed since 1960

The Permenity Stairwell

Permenity®

The Complete Basement Entrance



Job Requirements

1. Provide truck access to within 10' of the center of the Permenity unit.
2. Foundation footing and opening should be LEVEL, PLUMB and SQUARE.
3. Width of opening in foundation wall should be 40" Maximum for all sizes.
4. Ensure proper soil drainage at base of unit. A footing drain to day light is recommended.
5. When foundation is backfilled, leave minimum work area for Permenity installation as shown.
6. Basement floor or equivalent slab should be poured in the concrete wall.
7. Hold foundation tar coating back minimum 12" each side of opening.

How To Measure:

1. Determine the measurement from the finished grade to the foundation footing.
2. Refer to table below to select proper size. Top of casting should be a minimum of 2" above finished grade.
3. Double check your pre-installation requirements and check site to determine that there is proper truck access to and from the Permenity installation site.

Post-Installation Requirements:

1. Properly backfill and compact excavation with clean, suitable fill and/or stone. NEVER USE CONSTRUCTION DEBRIS and NEVER backfill higher than 2" below top of concrete casting.
2. Final grade should be adjusted to leave 2"-6" of casting above finished grade, immediately slope grade away from the Permenity unit in all directions.
3. Avoid locating down spouts or sump discharge near the Permenity unit.
4. An insulated door at bottom of stairs is recommended to reduce heat loss.
5. A finish coat of alkyd metal enamel in a light color must be applied to all metal surfaces inside and out. DO NOT USE AN OIL BASE WOOD PAINT.

A Permenity® Unit for Every Home...

FOOTING TO GRADE	PT	SIZE	CASTING (C)			DOOR (D) HEIGHT
			HEIGHT	LENGTH	WIDTH	
92"-99"	F		101"	104"	58"	22"
83"-91"	E		92 3/4"	95 3/8"	58"	22"
75"-82"	D		84"	86"	55 1/2"	22"
67"-74"	C		76"	74"	55 1/2"	19 1/2"
59"-66"	B		68"	66"	55 1/2"	22"
52"-58"	O		60"	60"	51 1/2"	30"
35"-41"	S		43"	45"	51 1/2"	52"

Licensed Dealer

MILAN BURIAL VAULT INC.

10475 N. Ann Arbor Road
Milan, MI 48160

(734) 439-1538
(734) 439-8311 Fax

