

HOLE-FORMER / KNOCKOUT RECTANGULAR

CYLINDRICAL WALL

KNOCKOUT

HOLE SIZE	WALL x I.D.
22.5"W x 41.5"H	1.5" x 34"

1.5" WALL x 34" I.D. (37" O.D.)
KNOCKOUT
ATTACHES TO OUTER JACKET
OF A 2.5FT MANHOLE MOLD
(LEAVES 2" OF CONCRETE)

HOLE SIZE	WALL x I.D.
18"W x 18"H	3" x 52"
24"W x 24"H	3" x 52"

3" WALL x 52" I.D. (58" O.D.)
KNOCKOUT
ATTACHES TO OUTER JACKET
OF A 4' MANHOLE MOLD
(LEAVES 2" OF CONCRETE)

** NOTE **

The sizes listed are current mold sizes.
Blackthorn can modify/"block-out" these molds to create any part sizes that may fall between what is listed.

RECTANGULAR

CYLINDRICAL WALL

HOLE SIZE	WALL x I.D.
32"W x 8"H	4" x 36"
30"W x 18"H	4" x 36"

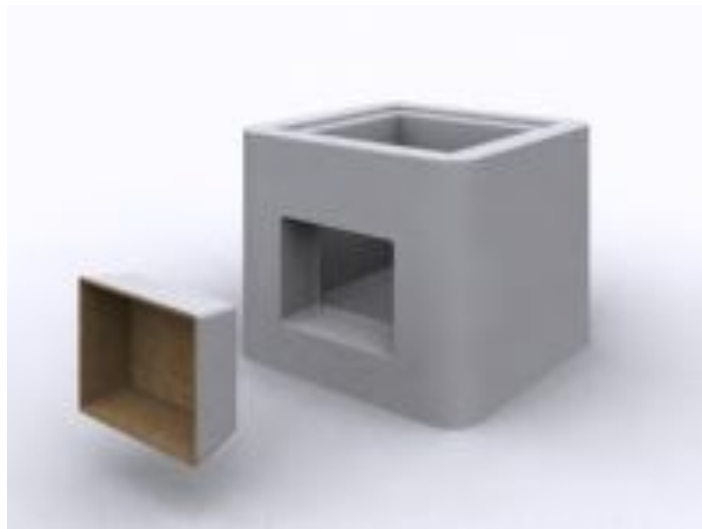
4" wall x 36" I.D.

HOLE SIZE	WALL x I.D.
27"W x 6"H	5" x 48"
24"W x 32"H	5" x 48"

5" wall x 48" I.D.

HOLE SIZE	WALL x I.D.
30"W x 6"H	6" x 60"

6" wall x 60" I.D.



BLACKTHORN MANUFACTURES CUSTOM FIBERGLASS PRODUCTS.
IF YOU NEED A SIZE NOT LISTED, CALL FOR A QUOTE.

800-836-6113

937-836-9296 * 836-9395 (FAX)

BLACKTHORN
LLC

6113 BROOKVILLE SALEM ROAD * www.blackthorn-inc.com
CLAYTON OH 45315 * sales@blackthorn-inc.com

STANDARD WALL THICKNESS

24" I.D. = 3"	84" I.D. = 8"
36" I.D. = 4"	96" I.D. = 9"
42" I.D. = 4½"	108" I.D. = 10"
48" I.D. = 5"	120" I.D. = 11"
60" I.D. = 6"	144" I.D. = 12"
72" I.D. = 7"	

MOUNTING HARDWARE

MAGNETS
SLIDE BAR
NC THREAD INSERT
COIL INSERT (1/2" OR 3/4")
BOLT