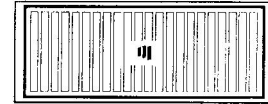


M & M Construction Specialties

2002 North St. Mary's Street • San Antonio, Texas 78212
210-227-6573 • FAX 210-229-1156



Presentation of Product Data

1. PRODUCT NAME

Motzblock

High Density Polyethylene Earth Retainer Block.

2. MANUFACTURER

M & M Construction Specialties
2002 North Saint Mary's Street
San Antonio, Texas 78212
210-227-6573 or 1-800-937-9493
Fax 210-229-1156

3. PRODUCT DESCRIPTION

a. This product is a lightweight, and durable soil retainer block used to prevent expansive soil migration under a suspended building foundation.

b. Limitations to this use are the vertical size of the opening fitting the **Motzblock's** size. To maintain an easily installed retainer the product should be stored flat, out of the sun and away from excessive heat to avoid warping.

c. Composition of the **Motzblock** is High Density Polyethylene.

d. The **Motzblock** is one piece construction.

e. The **Motzblock** is manufactured in 48" x 14", 48" x 26", 48" x 20" and 36" x 14" panels to cover openings up to 18". These panels are trimable in the horizontal direction to any dimension.

f. There are no accessories required for the **Motzblock**.

g. Finish on the **Motzblock** is a semi smooth pattern.

h. Color on the **Motzblock** is black.

i. Reference standards for the High Density Polyethylene materials used in the **Motzblock** include ASTM 1248-84 standards with mechanical and thermal test available in the PAXON polymer literature.

4. TECHNICAL DATA

Technical data for the **Motzblock** is contained in the following reports:

- Technical Data for grade BA50-100 high density polyethylene from PAXON Polymer Company.

- Test results by Raba-Kistner Consultants, Inc. dated January 27, 1991 project number ASD92-031-00.

- Test results by Raba-Kistner Consultants, Inc. dated February 11, 1992 project number ASD92-031-00.

- Test results by Fugro-McClelland (Southwest), Inc. dated May 6, 1994 report No. 1002-2228.

- Test results by Arias & Kezar dated June 24, 1997 report no. 97-3033-1.

5. INSTALLATION

Installation of the **Motzblock** involves placing the blocks in a 2" deep trench in the bottom of the compacted excavation 3" to 8" from the face of the suspended or carton formed beam. The blocks are then leaned against the beam with a 1" overlap to form a water and soil resistant seal. Fill is then placed against the blocks in compacted lifts until the desired final grade of the area around the beam is achieved.

6. AVAILABILITY AND COST

The **Motzblock** is available FOB San Antonio, Texas or from one of our stocking distributors. Our representatives can give you prices or put you in touch with the nearest stocking distributor.

7. WARRANTY

The **Motzblock** is backed by a lifetime warranty against breakage when proper installation methods are used. The purchaser is entitled to receive new **Motzblocks** to replace any that fail due to faulty workmanship or defective materials. Warrantor shall not be liable hereunder for damage to **Motzblocks** used in any unauthorized manor. Warrantor shall not be liable for any installation or reinstallation costs or for any incidental or consequential damages and warrantor shall have no further liabilities or obligations hereunder except as expressly stated herein. Nothing in this limited warranty is intended to or shall change duration of any implied warranties or shall give purchaser any implied warranties he would not otherwise have, extend same beyond their customary duration, or make Warrantor liable for any implied

warranties that it would not be liable for if this limited warranty had not been given.

Some states do not allow limitations on how long any implied warranty lasts and/or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

8. MAINTENANCE

Maintenance is not required when the **Motzblock** is properly installed.

9. COMPETITION WITH SIMILAR PRODUCTS

The **Motzblock** competes with precast concrete retainer blocks as currently defined in specifications.

10. INSTALLATIONS

A listing of installations is available upon request from M&M Construction Specialties.