



SPECIALIZING IN HIGH STRENGTH POLYURETHANE FOAM MANUFACTURING

POLYURETHANE COLUMN BEARING BLOCKS

Shadco LLC manufactures and supplies closed-cell rigid polyurethane column bearing blocks for cold storage construction. The following pages contain information about our blocks.

Shadco LLC offer quick response times for quotes and shop drawings. We can supply to all 50 states and Canada. We maintain short lead times to assist your construction scheduling and we would appreciate the opportunity to bid on your next project.

Sincerely,

Shawn Shaffer
Plastics Manager

Phone: 724 388 4847

FAX: 724 397 8960

E-mail: shawn.shaffer@shadco.com

Please contact Shawn for further information and quotes.

SHADCO LLC.
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ADVANTAGES OF SHADCO POLYURETHANE COLUMN BEARING BLOCKS

HIGH DENSITY CLOSED-CELL RIGID FOAM POLYURETHANE MATERIAL

- Available in a variety of densities and compressive values to match your loading requirements
- Superior insulation values
- Manufactured according to required specifications
- Anchor bolt holes pre-drilled to required diameters
- Cut-to-size and delivered ready for installation – Saving time on site
- Closed-Cell formula is Waterproof
- Made with Flame Retardant material
- One-piece construction
- Environmentally friendly, will not release chemicals
- Does not promote steel corrosion
- Will not deteriorate
- Inert and safe for use around food
- Compatible with other building materials
- Modern material and technology
- Fast response times for quotes and shop drawings
- Short lead times

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COLUMN BEARING BLOCK MATERIAL DATA

MATERIAL: POLYURETHANE CLOSED-CELL RIGID FOAM

DENSITY LBS./ CU. FT.	COMPRESSION STRENGTH PSI (Less than 2% deflection)
30	1000
35	1500
40	1800

'R' VALUE	2.16 / IN.
'K' VALUE	.462 / IN.
TENSILE STRENGTH:	1800 PSI
ELASTIC MODULUS:	40,000 PSI
FLEXURAL STRENGTH:	3,500 PSI
FLEXURAL MODULUS:	110,000 PSI
SPECIFIC GRAVITY:	.5 - .6

HAZARDOUS INGREDIENTS: NONE

TRANSPORTING AND HANDLING

Polyurethane foam is not regulated or classified to require any special handling.

INGESTION

Urethane foam is considered non-toxic on ingestion

FIRE INFORMATION:

This polyurethane is resistant to fire and is self-extinguishing.

It can burn with sufficient oxygen and sustained heat.

Extinguishing Method – Dry chemical, carbon dioxide, foam, or water spray. Self-protection gear and breathing apparatus should be used when fighting a fire as polymer fragments, nitrogen oxides and carbon monoxide may be present.

WASTE DISPOSAL

Polyurethane foam is inert and may be disposed of in an ordinary landfill.

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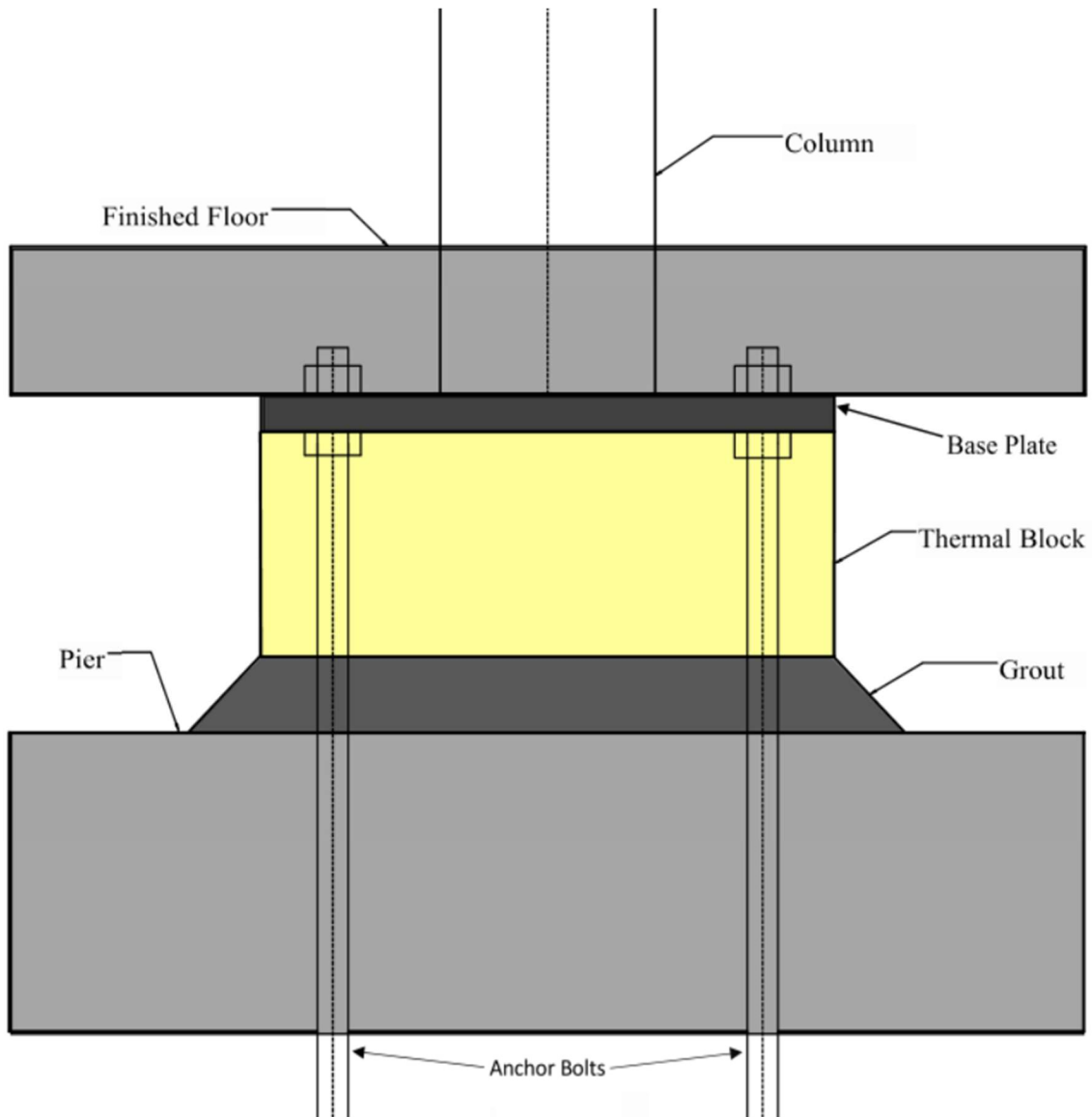
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SPECIALIZING IN HIGH STRENGTH POLYURETHANE FOAM MANUFACTURING

TYPICAL INSTALLATION



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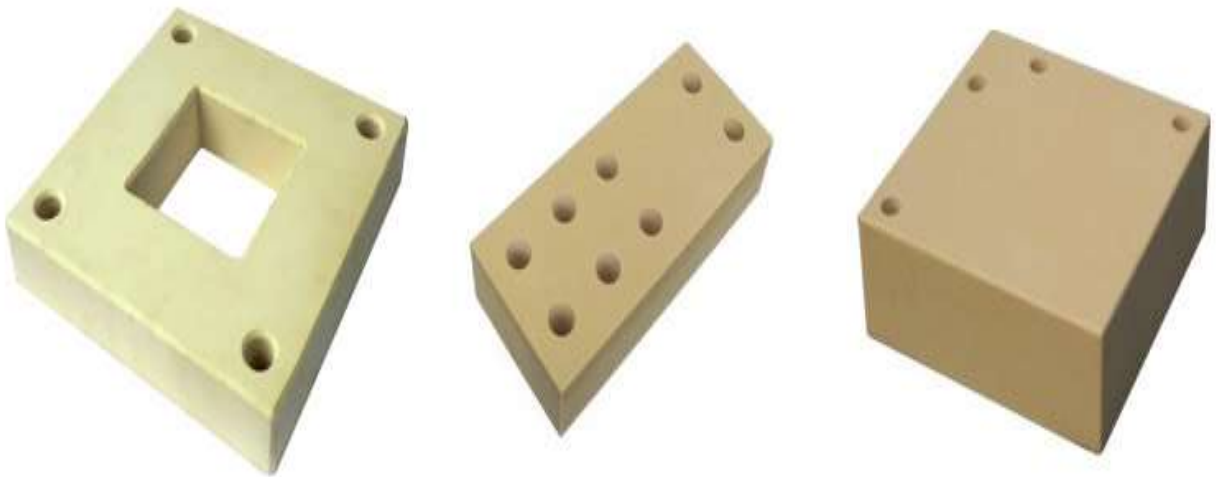
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PRODUCT SAMPLES

Our blocks can be manufactured in a large range of sizes to match your requirements.



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