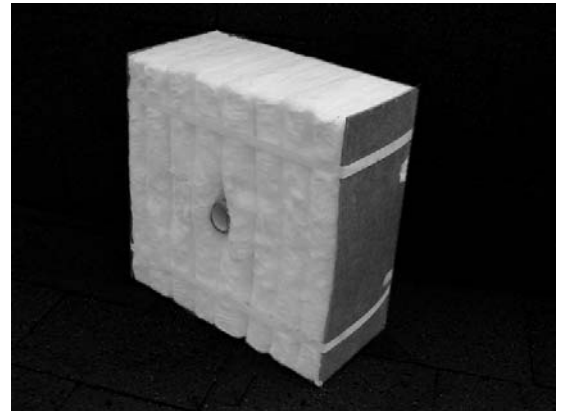


FIBRECAST PRE-COMPRESSED
MODULE (PCM)

The FibreCast Pre-Compressed Module (PCM) is a compressed and folded blanket module designed mainly for pre-welded stud installations.



They are constructed from high purity spun ceramic fiber blanket. The PCM incorporates an alignment tube, #304SS yoke and two (2) support tubes. A one-shot weld and bolt system are also available. These modules are compressed with two (2) plastic bands with rigid side panels.

The PCMs can also be manufactured using Hi-Alumina or soluble fibers to meet any design condition.

Standard size is a nominal 12" by 12", although other custom sizes are available upon request. For the complete pre-welded stud system accessories, ask for details or view the Product Data sheet.

AVERAGE CHEMISTRY

| | <u>HP</u> | <u>ZR</u> |
|--------------------------------|-----------|-----------|
| Al ₂ O ₃ | 45% | 30% |
| SiO ₂ | 55% | 53% |
| ZrO ₃ | - | 16% |
| Other | Trace | Trace |

TEMPERATURE USE LIMITS

| | <u>DESIGN</u> | <u>OPERATING LIMIT *</u> |
|----|---------------|--------------------------|
| HP | 2300°F | 2150°F |
| ZR | 2600°F | 2450°F |

* Thickness & Density dependent.

SHRINKAGE (%)

| | <u>HP</u> | <u>ZR</u> |
|----------|-----------|-----------|
| @ 1600°F | 0.5 | - |
| @ 1800°F | 1.0 | - |
| @ 2000°F | 2.0 | 1.5 |
| @ 2200°F | - | 2.4 |
| @ 2400°F | - | 2.8 |

SPECIFICATIONS (PCM)

SIZES: 12" x 12" Nominal

THICKNESSES: 4" to 12", in 1" increments

DENSITIES: 8, 9.3, 10 & 12 PCF

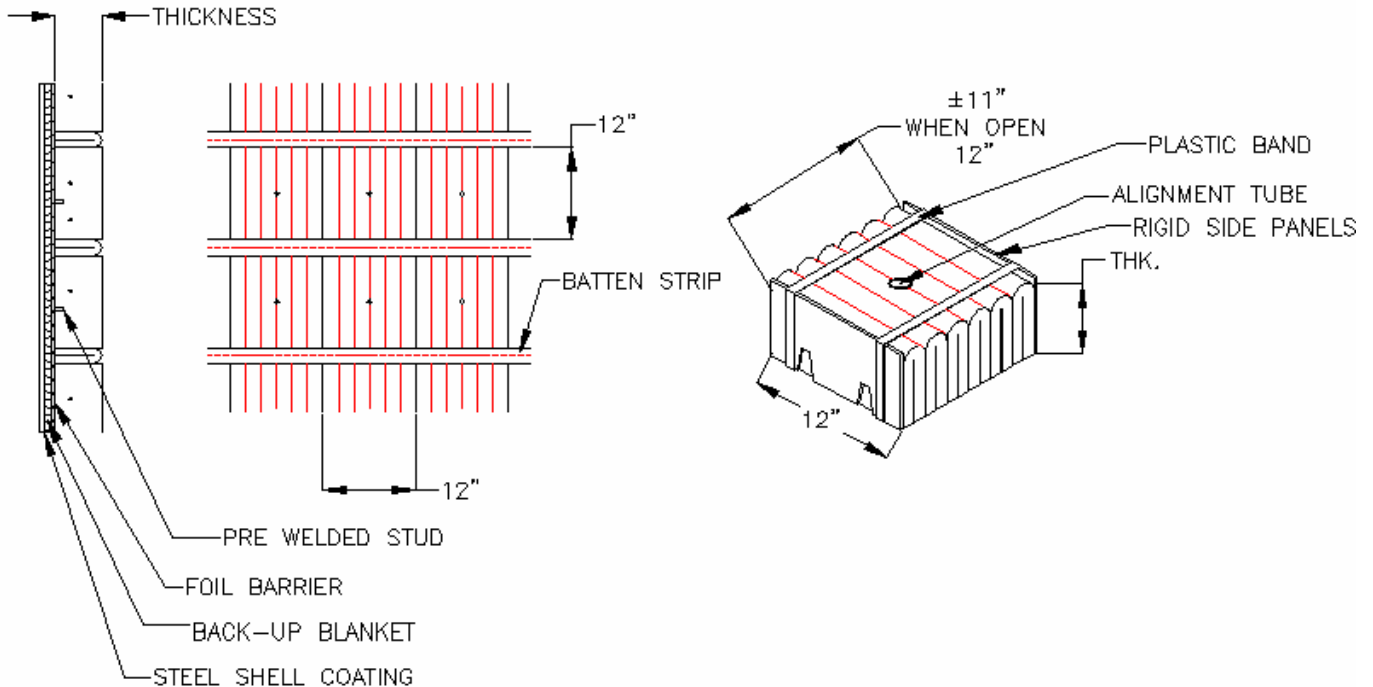
ANCHORAGE SYSTEM:

PRICING & ORDER INFORMATION

TYPE – THK. – SIZE – FIBRE TYPE – DENSITY – ANHORING SYSTEM

e.g. PCM – 8" – 12" X 12" – HP – 9.3 - TS

TYPICAL INSTALLATION



Data listed are average and are subject to variation. Results should not be used for specification purposes. Subject to change without notice.

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MADE IN CANADA

