

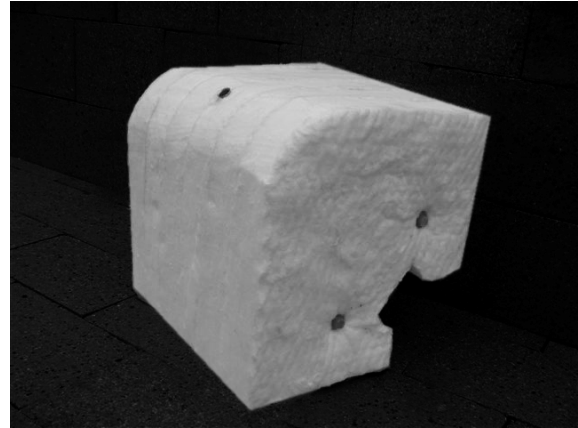
## FIBRECAST BULL NOSE MODULE (BNM)

The FibreCast Bull Nose Module (BNM) is an edge-grain blanket module design for outside corners or bull noses.

They are constructed from high purity spun ceramic fiber blanket. The BNM incorporates a one-shot weld and bolt system complete with #304 stainless steel weld pin, yoke and two (2) support tubes. The fiber blankets are secured with plastic retaining caps on the end of the support tubes. BNMs also require a 12" long mounting bracket, welded to the corner steel.

The BNMs can also be manufactured using Hi-Alumina, soluble or mineral wool fibers to meet any design condition. Hardware can be adjusted for a self-tapping screw, threaded stud or power actuated charge shot.

Standard size is a nominal 12" long by lining thickness + 3".



### AVERAGE CHEMISTRY

	<u>HP</u>	<u>ZR</u>
Al <sub>2</sub> O <sub>3</sub>	45%	30%
SiO <sub>2</sub>	55%	53%
ZrO <sub>3</sub>	-	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 (BNM)

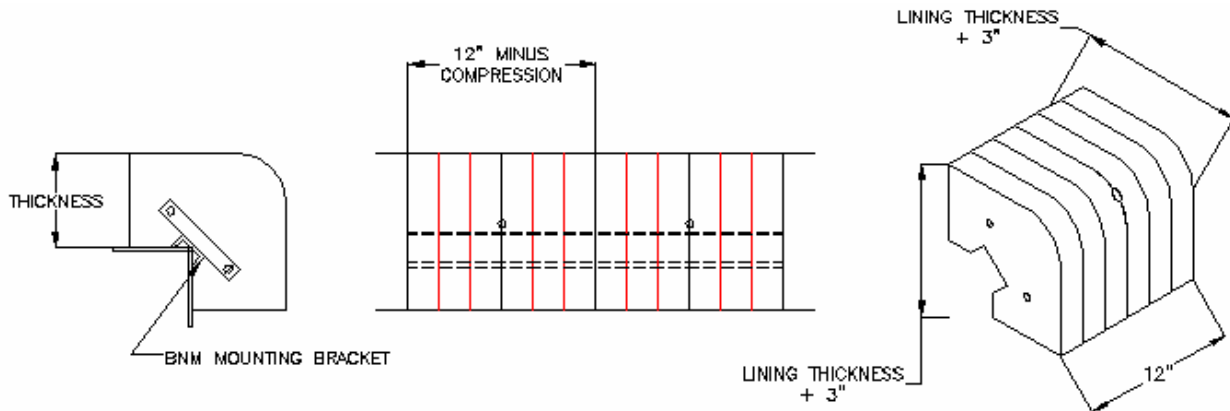
SIZES:	12" long x lining thickness + 3"
THICKNESSES:	4" to 12", in 1" increments
DENSITIES:	6, 8 & 10 PCF
ANCHOR SYSTEM:	1SAS, STS, TS, PACS

## PRICING & ORDER INFORMATION

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

e.g. BNM – 6" – 12" X 10" – HP – 10# - 1SAS  
c/w BNM Bracket 12" long

## 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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