

Veneering Module

Description

Veneering modules are specially designed for hot face application. The products are fixed over existing refractory lining using a cement or coating to reduce heat loss.

Veneering modules are ideal substitute materials of refractory monolithics, brick etc because of its excellent thermal efficiency, thermal stability etc.

Classifications

INSUL - VFModule HPS
INSUL - VFModule HTZ

Features

Low shrinkage
Low thermal conductivity
Low heat storage

Applications

Petrochemical
Metallurgy
Steel industry
Ceramic
Refining

Specifications

4" x 12" x 12"
6" x 12" x 12"
Other specification is available according to customer's requirement.



Classification	HPS	HTZ
Classification Temp(°F)	2300	2600
Color	White	White
Density(lbs/ft ³)	10	10
Linear Shrinkage (%) (24hrs)	≤-2.5 (2012°F)	≤-2.5 (2462°F)
Chemical Composition (%)		
Al ₂ O ₃	44-46	34-36
Al ₂ O ₃ + SiO ₂	≥99	
Al ₂ O ₃ + SiO ₂ + ZrO ₂		≥99
ZrO ₂		15-17
Fe ₂ O ₃	0.15	0.15
Na ₂ O + K ₂ O	0.15	0.15