

CERAL BOARD

(Ceramic Board used for metal handling of Molten Aluminium and it's alloys)

THE PRODUCT :

CERAL BOARD is prepared using high Calcium silicate fibers, high Alumina Cement (Asbestos Free) and silicate fillers to impart durability, toughness, fire and moisture resistance.

PRODUCT FUNCTION :

CERAL BOARD is cured by an autoclaving process whereby the ingredients are reacted together under the effects of super-heated steam and high pressure. The synthetic cement silicate binder provides exceptional dimensional stability and an unrivalled resistance to movement due to effects of moisture or heat.

TYPICAL PROPERTIES OF CERAL REGULAR :

Nature	: White Coloured Boards
Density	: 800-850 kg/cm ³ .
C.C.S.	: 6Mpa
Temp. for continuous use	: 800 °C
Reaction with lubricating oil	: Resistant
Wet-ability to molten Aluminium	: Non- Wet-able
Thermal Conductivity	: 0.13 W/mK at 800° C

BOARD SIZE : 1200X600X60
1200X600X100