

PRODUCT GUIDE

To assist you in ordering we have produced this sheet for your convenience.

NEW, NEW, NEW!!

REFRACTORIES

Thermbond - Monolithics

Ionic (CHEMICAL) bonded type

Formula 4 - 86% alumina, hi purity, hi strength
Formula 4A - 87% alum. good abrasion resist.
Formula 4AG - 86% alum. gun, abrasion resist.
Formula 4G - 86% alum. Gun, Iron and steel
Formula 4L - 87% alum. Longer work time.
Formula 4 P- 77% alum. Cast, trowel, coat
Formula 5 - 85% alum. Natural non wet castable
Formula 5A - 86% alum. Abrasion resist
Formula 5AG - 86% alum. Gun, abrasion resist.
Formula 5G - 85% alum. Gun, non wet
Formula 5L - 86% alum. Longer work time
Formula 5 P - 76% alum. Cast or trowel
Formula 6 - 65% alum. Resist alkali and shock
Formula 6 P - 58% alum. Cast or trowel
Formula 6A - 63% alum. Mullite abras. Resist.
Formula 6AG - 63% alum. Gunnite, abras. Res.
Formula 6AB - 62% alum. Resist red. Atmos.
Formula 6G - 63% alum. Gun, medium wt.
Formula 6L - 66% alum. Longer working times.
Formula 8B - 60% SiO₂, insulating med-wt castable
Formula 8G - gunnite insulating med-wt.
Formula 9 - 54% alum. Med wt.
Formula 9A - 54% alum. Abrasion resist.
Formula 9AG - 54% alum. Gunnite. Abras. Res.
Formula 9B - 54% alum. Excellent alkali resist.
Formula 9G - 55% alum. Gunnite. Med. Wt.
Formula 9L - 56% alum. Abras. Resist. Long work

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Formula 12 - 85% alum. Rammable.
Formula 12L - 86% alum. Long work times
Formula 12W - 85% alum. Trowellable grade
Formula 12 - 83% alum. fast set rammable
Formula 12L - 83% alum. ram longer work time
Formula 12W - 83% alum. trowellable, fine grained
Formula 14L - 89% alum. Abrasive hot air, high wear
Formula 15 - 58% alum. Rammable, dense, fine
Formula 16 - 81% fused silica, excell. alkali resist
Formula 16G - 81% fused silica, gunnite
Formula 16L - 83% fused silica, long work times
Formula 18 - 91% alum. Dense, fine grained tabular
Formula 18G - 91% alum. Gunnite tabular
Formula 18-W - 88% alum. Cast or trowel for repairs
Tabular 301 - 90% alumi. Fine for precast applications
Thermbreak 402 - 56% SiO₂ self levelling insulating castable
Thermbreak 403 - 52% silica, insulating packing
NEW THERMBOND
PRODUCTS:-
[Thermbond Burner tiles now available](#)
Formula 4E - 87% alumina extra working time for large pours
Formula 4F - 86% alumina very fine for precast shapes, with nonwetting cosmetic surface desired.
Formula 5E - 87% alumina extra working time
Formula 6E - 64% alumina extra working time
Formula 6J - 61% alumina self levelling dense mullite castable
Formula 9J - 53% alumina self levelling med-wt . cast
Formula 19 - 53%Al - 25%Zr alumina-zircon based castable, very dense
Tabular 301Q - 84% alumina very fast setting

Thermbrake 403G – 64% SiO₂, insulating
gunnite

REFRACTORY PRE-CAST AND DRIED SHAPES

**Maxicast - Monolithics
Hydraulically cement
bonded type**

Clay & Alumina Monolithics

Clay and Alumina Gunnite Monolithics
Low Cement Vibratable Monolithics

High Grade Low Cement Castables

High Grade Low Cement Gunnite

Extruded Fireclay

Taphole Clay - 27% & 43% Alum., for sealing
Rope Clay - 25, 50, 75, 100mm dia.

Paper sealing cord for cont. Casting.

Lincord braided paper cord – used in moulds

Clay–Alumina Insulating Castables

High Grade Hot Gunning Mixes

Clay – Alumina Heat Set Mouldables

Clay–Alumina Air set Mouldables

Silica Ramming Mix for Induction Fce

Clay–Alumina Heat set Ramming Mix

Clay–Alumina Jointing Mortars Air set

Heat Set Mortars

Special Mortars

Clay–Alumina Self – Flow Monolithics
Low cement castables

INSULATING PRODUCTS

**Maxiwool Products – Soluble
Thermal and Accoustic
Insulation**

(1000, 1200 deg. C)

Bulk - packed in 10 or 20kg bags

Blanket - 13, 25, 38, 50mm thick: 64, 96, 128 kg/m³

Board - 5, 10, 15, 25, 35, 50mm thick: 500 or 600mm width

Paper - 1, 2, 3, 4, 5,mm thick: 610, 1000, 1220mm width

**Maxifibre – Ceramic fibre
Thermal and Accoustic
Insulation**

(1260, 1400, 1600 deg C)

Bulk - packed in 10 or 20kg bags

Blanket - 13, 20, 25, 38, 50mm thick - 7.6m length

Board - 5, 10, 12, 25, 35, 50mm thick - 500 or 600 W

Paper - 1, 2, 3, 4, 5, 6, 7, 8mm thick - 610 or 1220mm wide

Rope - 6mm to 50mm dia. Length advised on enquiry

Modules - convaluted and stack bonded

Expansion Felt 900x600x25,13,6mm

Vacuum Formed Shapes - riser sleeves, tap out
cones, domes.

MASTIC - superior insulating properties

Wet Felt - in rolls and sheets

GLASS FIBRE PRODUCTS

Cloth, tape, tubing, fabricated parts.

SILICA FIBRE PRODUCTS

Cloth, tape, tubing, fabricated parts

MICROPOROUS INSULATION PRODUCTS

CALCIUM SILICATE BOARDS AND OTHER PRODUCTS

INSULATING FIRE BRICKS

With Compliments -

**REFRACTECH SUPPLY THE FULL
RANGE OF REFRACTORY DENSE AND
INSULATING BRICKS
AND SHAPES**

Epoxy based wear resist.
compounds
Fireclay bricks DP26,35,47
High alumina bricks
Zircon bricks
Silicon carbide bricks
Silicon nitride bonded silicon
carbide bricks
Alumina silicon carbide carbon
bricks
Alumina chrome bricks
Alumina Magnesia Carbon bricks
Dolomite bricks
Fused grain mag chrome bricks
Sintered grain mag chrome
bricks
Magnesite bricks
Magnesia storage bricks
Magnesia carbon bricks
Magnesia alumina bricks
(periclase-magnesite alumina
spinel)
Magnesia dolomite bricks
Re-crystallised silicon carbide
bricks
Vacuum reaction silicon carbide
bricks
Insulating firebricks
Diatomaceous insulation bricks
Graphitic blocks
Anthracite-graphite composite
blocks
Cordierite chamotte hollow wear
bricks
Alumina - carbon slide gate
plates
Alumina-zirconia-carbon slide
gate plates
Alumina slide gate plates
Silica bricks and shapes
Silica nozzles

Dense fused silica bricks and
shapes
Electric Furnace ramming
material
Aluminium Titanate ceramic
shapes
Alumina ceramic shapes
Ferrite bricks
Electrodes for EAF
Graphite powder

Metal treatment products-
fluxes, coatings, lubricants,
Ceramic foam filters for Alum,
copper, iron
**Master alloys for aluminium
alloys**
High temperature coatings-
Boron nitride
Thermalcoat 300,
Furnascote NONVIT,
Fibrecoat
DIRTWHACKER -conveyor belt
scraper
CHAPEL continuous hydrogen
analyser for molten aluminium
ALU-TESTER measures hydrogen,
oxides, inclusions/impurities,
density
THERMAL ANALYSIS of aluminium

**REFRACTECH AND ITS WORLDWIDE
AFFILIATES CAN SUPPLY YOUR
INDUSTRIAL AND REFRACTORY
PRODUCTS!**

