

TECHNICAL DATA SHEET

JM26

CLASSIFICATION **ASTM C-155**

PRODUCT **BLW6001**

CHEMICAL COMPOSITION, ASTM C- 573 %

Al₂O₃ 57 – 60

SiO₂ 37 – 40

Fe₂O₃ 0.6 – 0.8

PHYSICAL PROPERTIES

Max Service Temperature, **ASTM C -24** 1450 °C

Bulk Density, **ASTM C - 134** 0.8 ± 0.1 g/cm³

Cold Compressive Strength, **ASTM C - 93** 40 kg/cm²

Thermal conductivity, **ASTM C-182**

at 400 °C 0.32 (w/mK)

at 800 °C 0.35 (w/mK)

at 1000 °C 0.37 (w/mK)

at 1200 °C 0.40 (w/mK)

Permanent Linear change at 1400 °C, **ASTM C113** ≤ - 0.25 %

Tolerance in Dimensions, ASTM C - 134

≥ 150 mm ± 1.0 %

≤ 150 mm ± 2.0 %

The data given in this technical information sheet have been determined as average values on test specimens of standard bricks.

