



Material: DT-18

Description: Calcium Silicate

AREAS OF USE

Area of Use	Highly Recommended	Optional	Benefits
Gob Deflector			Very high temperature capabilities
Takeout Insert			Long wear-life (service-life)
Dead Plate			Low thermal conductivity
Ware Guide			Easily contoured to container profile
Sweepout			Available in sheets or as finished parts
Transfer			Suggested for slower moving ware
Stacker Bar	✓		

AVAILABLE SHEET SIZES*

Thicknesses	Sheet Sizes
Up to 2.00" [50.8 mm]	Up to 48.00" [1219.2 mm] x 48.00" [1219.2 mm]



DT-18 TECHNICAL DETAILS

PHYSICAL PROPERTIES

International Units

English Units

Density

.961 g/cm³

60 lb/ft³

MECHANICAL PROPERTIES

International Units

English Units

Compressive Strength

21 MPa

3050 psi

Flexural Strength

9.65 MPa

1,400 psi

TEMPERATURE CAPABILITIES

International Units

English Units

Continuous Temperature

650°C

1,200 °F