

# TECHNICAL DATA SHEET



## Kemwell MultiKem MP-1000® Board A Calcium Silicate Fire Resistant Building Board

Version 12.19

### Product:

Kemwell MultiKem MP-1000® - An easy to install, A1 non-combustible calcium silicate building board, combining fire, moisture and impact resistance with thermal insulation properties.

It provides up to 120 minutes fire resistance. It is a versatile and lightweight Class 0 board but has the required strength for a wide range of fire passive fire protection projects, including internal partitions, ceilings & semi-exposed applications.



## GENERAL TECHNICAL DATA

Composition (basic)	Calcium Silicate 50-60%   Crystalline Silica 25-35%   Cellulose fibres 10%
Material Class	Non-Combustible to BS 476: Part 4
Colour	Off White
Surface Condition	Front face sanded smooth, textured unsanded back face
Fire Protection	Up to 120mins integrity and insulation BS EN 1364-1:1999
Nominal Dry Density (average) kg/m <sup>3</sup>	1000
Environmental	Non Toxic / Crushed - Recycled

## APPLICATIONS

Partitions	Door upgrades
Ceilings	Composite panels
Walls and roof linings	Backing panels for tiles and cladding

## BOARD FORMAT DATA

Thickness (mm)	Length x Width	Dry Approx. Weight (kg/m <sup>2</sup> )
6	2400 x 1200	6.6
9	2400 x 1200	9.6
12	2400 x 1200	12.9
15	2400 x 1200	15.9