

# Fast-Built Dry Construction System Cement Boards

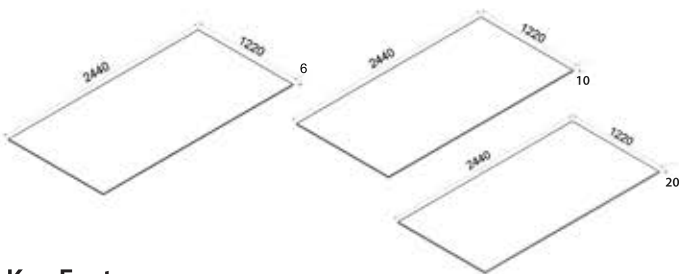


## Material Datasheet

### **envicrete Cement Board** Cement Board

#### STANDARD FINISH

**envicrete Cement Board** are 100% free from Asbestos. **envicrete Cement Board** is specially designed for use in applications where impact resistance is required in a high humid environment. It is a versatile, economic building board substitute of plywood, cement-bonded particle board, gypsum boards or magnesium boards. It is light weight, robust and moisture resistant. Product Application: Internal Ceiling, External Ceiling partition walls, general external walls/ wet areas, raised floors and elevated floors.



#### Product Specifications

##### **envicrete Cement Board**

Cement Board 100% Asbestos Free.

<b>CATEGORY:</b>	CEMENT BOARD
<b>DENSITY:</b>	ASTM C1185 1.300 ± 50kg/m <sup>2</sup>
<b>BENDING STRENGTH:</b>	(Wet Condition) ASTM C1185 >7MPa
<b>THERMAL CONDUCTIVITY:</b>	ASTM C177 0.15W/MK
<b>FIRE-RESISTANT GRADE:</b>	Class A (BS 476 Part 22 32 180 min)
<b>FREEZE/THAW RESISTANCE:</b>	ASTM C1185 PASS
<b>MOISTURE CONTENT:</b>	ASTM C1185 ≤ 12%
<b>SOUNDPROOF RATE:</b>	ASTM E90-97 32 64db
<b>THICKNESS:</b>	6mm-20mm
<b>STANDARD SPECIFICATION:</b>	2440mmx1220mmx6mm 2440mmx1220mmx10mm 2440mmx1220mmx20mm

#### Key Features

	<b>envicrete</b> Board	Ordinary Board	Ply Board
Weather Resistance	★★★	★★	★
Water/Moisture Resistance	★★★	★★	★
Fire Resistance	★★★	★	★
Flexible	★★★	★★	★★
Sound Insulation	★★★	★★★	★★★
Workability	★★	★★	★★
Low Shrinkage	★★★	★★★	★★
Termite & Insect Proof	★★★	★	★★

