



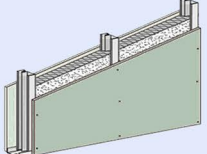
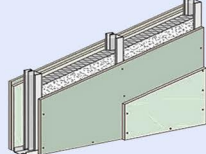
المتحدة للصناعات التعدينية United Mining Industries

UMI (GKFB) BOARDS FIRE RATING TIME

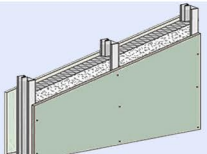
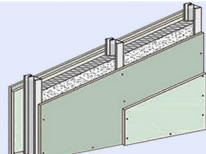
FIRE & MOISTURE RESISTANT BOARDS

- THESE ARE THE UMI BOARDS WHICH HAVE FIBER GLASS INCORPORATED IN PLASTER CORE THUS ACHIEVING A GREATER FIRE RESISTANCE.
- ALSO IT IS CONTAINING SILICONE MATERIAL TO ACHIEVE MORE WATER RESISTANCE.
- THE BOARDS ARE MANUFACTURED ACCORDING TO EN 520 – 2004 SPECIFICATION AND CONFORMED TO SASO (ASTM C1396/C1396 M).
- FIRE REACTION CLASS: DIN 4102 PART 1 ,CLASS A2.
- FIRE RATING IS 1.5 H ACCORDING TO TEST PROCEDURE UL 263 WHICH IS IDENTICAL AND SAME AS ASTM E119.

Thickness : 12.5 mm

- Single stud work partition - Single UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)	- Single stud work partition - Double UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)
	53	1687.7		90	1806.9

Thickness : 15 mm

- Single stud work partition - Single UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)	- Single stud work partition - Double UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)
	60	1738.6		112	1854.5

Thickness : 16 mm

- Single stud work partition - Single UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)	- Single stud work partition - Double UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)
	76	1766.1		120	1879.4

Thickness : 18 mm

- Single stud work partition - Single UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)	- Single stud work partition - Double UMI Gypsum board facing	Max Time (min.)	Max Temp. (F °)
	90	1780.7		148	1941.3

ENG.
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هاتف: ٣٤٩٧ ٦٩١ ٢٠٩٦٦
فاكس: ٣٦٦٣ ٦٨٢ ٢٠٩٦٦