



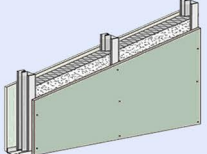
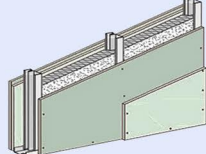
المتحدة للصناعات التعدينية United Mining Industries

UMI (GKFB) BOARDS FIRE RATING TIME

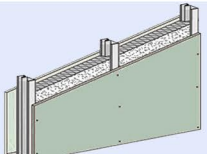
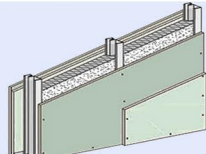
FIRE & MOISTURE RESISTANT BOARDS

- 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.

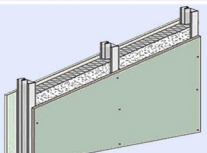
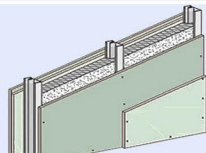
Thickness : 12.5 mm

| - 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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إدارة المصنع:
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هاتف: ٨٧٧٧ ٣٩٦ ٤٠٦٦
فاكس: ٢٦٦٢ ٣٩٦ ٤٠٦٦

المركز الرئيسي
ص.ب. ١٢٧٣٩٨ جدة ٢١٣٥٢
هاتف: ٣٤٩٧ ٦٩١ ٢٠٦٦
فاكس: ٣٦٦٣ ٦٨٢ ٢٠٦٦