



## Fire Resistant Plasterboard

|            |                                   |
|------------|-----------------------------------|
| System:    | JUMBO Fire Resistant Plasterboard |
| Material:  | Synthetic Gypsum                  |
| Thickness: | 12mm                              |
| Width:     | 1200                              |
| Length:    | 2.7, 3.0, 3.6                     |
| Edge:      | Tapered Edge                      |

| Examination Item                  | Unit              | Technique Request                                | Examination Result |
|-----------------------------------|-------------------|--------------------------------------------------|--------------------|
| External Appearance Quality       |                   | No visible blemishes that affect the performance | In accordance      |
| Length Deviation                  | mm                | 0 — - 6                                          | - 4 — - 3          |
| Width Deviation                   | mm                | 0 — - 5                                          | - 3 — - 2          |
| Thickness Deviation               | mm                | $\pm 0.5$                                        | - 0.5 — - 0.2      |
| Straight Width                    | mm                | 20 — 40                                          | 35 — 40            |
| Straight Thickness                | mm                | 0.6 — 1.9                                        | 1.2 — 1.3          |
| Diagonal Line Length Deviation    | mm                | < 5                                              | 1 — 3              |
| Weight per SQM                    | kg/m <sup>2</sup> | > 9.0                                            | 8.50               |
| Density                           | kg/m <sup>3</sup> |                                                  | 710                |
| Horizontal Load Breaking Strength | N                 | > 340                                            | 482 — 519          |
| Vertical Load Breaking Strength   | N                 | > 30                                             | 144 — 162          |
| Paper to Gypsum Adhesion          |                   | No bubbles or lifting at corners                 | In accordance      |
| Stabilization in Fire             |                   | $\leq 20$                                        | 60                 |
| Fireproof grade                   |                   | Hard Burn Grade A2                               |                    |

### Examination Result

Sample board tested according to GB/T9775-2008. The result met the standard for product quality

Manufactured in China.