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Magnesium Plain Board

It is made of MgO, MgCl₂, a kind of compound fire prevention decoration materials which using medium glass-fibre net as improving materials and light materials as tampon.



Physics mechanics function		Technological Standards	Inspection Result
1)	Density g/cm ³		0.94
2)	Dry-state bending strength MPa	≥6	15
3)	Water-absorbing state bending strength MPa	≥3	22
4)	Moisture deformability %	≤0.35	0.34
5)	Heated size shrinkage ratio %	≤2.0	1.0
Burning Function			
1)	Temperatuer in stove, °C	≤50	11
2)	Continuous burning time S	≤20	0
3)	Quality loss rate %	≤50.0	41.3
Compara	Glass Fibre magnesia cement plate	Cement pressure borad (TK)	Paperbacked plasterborad
Density (kg/m ³)	1.0x10 ³	1.5x10 ³	0.9x10 ³
Moisture (%)	11	30	severity deformable
bending strength	224 (kgf/cm ²)	173	53.9
耐燃一级	3mm upwards	6mm upwards	12mm upwards
Flexility	Good	Bad	Common
Sculpt	Suitable	Unsuitable	Unsuitable
顶隔墙板	2440mm*1220mm, 1830mm*915mm		Thickness 3~12mm
天花板 Cielo raso	595mm*595mm		Thickness 3~12mm