

MGO Floor Specification

ROCKMAX Floor mgo 18 – 20mm		
No.	Items	Parameter
1	Raw Material	Magnesium oxide ,Magnesium sulfate,Bamboo fiber,Platinum Glass Me Fiber, Waterproof resin,PVA short fiber,Non-woven Fabrics Activity filler,Reinforce modifier etc
2	Size	1220mm*2440mm ,1220mm *2750mm, 1220mm *3050mm Customized is available
3	Thickness	18mm-20mm
4.	Outside appearance	Light Grey,Customized is available
5	Density	$\geq 1.10g/cm^3$
6	Fireproof	Class A1 Incombustible
7	Surface Burning /Smoke	None
8	Maximum Service Temperature	1200°C
9	Water absorbtion	<20%
9	Moisture Content	$\leq 15.00\%$
10	Dimension change <ul style="list-style-type: none"> • Tempreture<80°C • Humidity 10%-90% 	$\leq 0.15\%$ (In house environment)
11	Bending strength	$\geq 16MPA$
12	Chloride content	$\leq 0.003\%$
13	Thermal Insulation	$\leq 0.218W/m.k$
14	Material Safety	None of harmful content
15	Heat Rain 50 times Heat and Wet recycle 50 times Warm Water 56 days Frost and Thaw 100 times	CATEGORY A for Semi-expose exterior wall applications Strength Remain >75%



MAIN FEATURES

- 1,Fireproof and moisture proof
- 2.Extreme strong loading bearing strength
- 3.None of corrosive to steel frame and screws ,none of harmful content