

Knowledge about float glass thickness,density,component

Knowledge about float glass thickness,density,component

Float glass thickness:

3mm,3.2mm,4mm,5mm,6mm,8mm,10mm,12mm,15mm,19mm,25mm

Density: 2.5g/cm².



Glass weight calculation:

1mm float glass:2.5kgs/sqm.

5mm float glass:5*2.5=12.5kgs/sqm.

Float glass component:

SiO₂:71-73%

CaO:7.7-9.2%



QINGDAO MORN BUILDING MATERIALS CO.,LTD

Your turnkey China tempered glass/laminated glass/insulated glass supplier

MgO:2.9-4.0%.

Al₂O₃:0.1-1.6%

Na₂O:13-14%

Fe₂O₃:0.07-0.12%

Glass melt temperature:1450-1470℃

Glass anneal temperature:530-580℃



China Morn Building Materials-Your Turnkey Architectural Glass Partner

Tags: **FLOAT GLASS**, **glass component**, **glass density**, **glass thickness**



QINGDAO MORN BUILDING MATERIALS CO.,LTD

Your turnkey China tempered glass/laminated glass/insulated glass supplier

About Morn Building Materials:

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.

From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

Contact us:

Qingdao Morn Building Materials Co.,Ltd

China HQ: Room A304,Shengxifu Road,NO.209 Weihai Road,Shibei District,Qingdao,China,266024

Sales Email: marketing@cnmorn.com

Technical support: han@cnmorn.com

Mobile/Wechat: 0086-17705464660

Website:<https://www.cnmorn.com/>