Toughened Glass, Tempered Glass and Safety Glass Industry: Global Demand for Toughened Glass will continue to Increase – An Investment Opportunity Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Surv

Description:

Toughened or tempered glass is a type of safety glassprocessed by controlled thermal or chemical treatments to increase its strengthcompared with normal glass. Tempering puts the outer surfaces into compressionand the inner surfaces into tension. Such stresses cause the glass, whenbroken, to crumble into small granular chunks instead of splintering intojagged shards as plate glass (aka: annealed glass) creates. The granular chunksare less likely to cause injury. The product is employed in numerousapplications including shower doors, passenger vehicle windows, refrigeratortrays, architectural doors and tables, a component in the manufacturing ofbullet proof products, mobile screen protectors, cookware and diving masks onaccount of superior properties including high strength and safety features.

The market for toughened glass is currently growing at15% per annum. The construction boom and increasing safety standards will seethe demand for toughened glass continue to increase. Within the industry, thedouble glazing and toughened glass markets are relatively low growth markets,with stable shares and profit margins. The potential growth markets are seen ascoming in diversified areas such as kiosks, shower units and refrigeration casemanufacturing.

Global Toughened or tempered glass market is expectedto reach USD 54.31 billion by 2022.

For more details download PDF file.

Keywords: Toughened Glass, Tempered Glass, Safety Glass, Toughened Glass Industry, Global Demand for Toughened Glass, toughened glass an Investment Opportunity, toughened glass Manufacturing Plant, Tempered Glass Manufacturing, Tempered Glass Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Require

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