

## TEMPERED GLASS is more than just stylish – it's safe, functional and highly durable.

Today's trends in the glass market are bound toward the continued development of sustainable, cost-effective, safe and aesthetically pleasing products. Growth in the construction industry has likewise paved way to the increased use of glass in buildings. However, glass has been responsible for serious injuries since it came into widespread use. Around 50,000 people a year, many of them children and adolescents are injured by glass in accident in the home<sup>1</sup>, with many more injuries than those caused by other materials.<sup>2</sup> Injuries caused by ordinary glass used in buildings tend to be serious, and these dangers are likely to increase, since thousands of glass products are being sold each year. Until now, building practices in the Philippines are not governed by any building standard. The Building Code of the country is not statutory, and at present it is left to the building industry to regulate itself.

**Glasstemp Industries Corporation** believes that most serious injuries caused by glass could largely be prevented if the right type of glass was used in different areas of buildings. Modern glass-making methods permit production of different, higher quality and wholly functional form of glass. People should no longer be limited by the traditional properties of glass and use of safety glass in vulnerable areas should be prioritized in all new construction and in renovation to existing buildings.

Thus, when strength and safety are important areas of consideration, Glasstemp encourages its customers to invest in tempered glass.

Though building standards are yet to be implemented in the country, Glasstemp takes it upon itself to help spread awareness on the importance of using the right type of glass for each unique application.



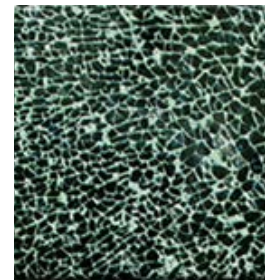
**"The shame and downfall of a modern materialistic society is her inability to treasure and care for her children." – C. Joybell C.**

**Glasstemp** urges its customers to use tempered glass for the following requirements:

1. **Reflective Glass** – All Colors
2. **Energy Advantage Low-E Glass**
3. Any other glass size above 96"



When ordinary glass breaks, it shatters into large, sharp shards that increase the risk of injuries that vary from surface-level wounds to deep lacerations that may be minor, severe or even fatal.



Tempered glass, on the other hand, optimizes protection and safety by decomposing into small, blunt, drop-like particles which are relatively harmless.

Tempered glass meets safety requirements and conforms to local and international building codes. It has been widely used not just for industrial structures and building applications but also for automobiles, public transport stations and even sites which may be vulnerable to blasts and natural disasters. It also contributes to sustainability since it helps protect work spaces and homes from various types of calamities.

## GLASSette

<sup>1</sup>Hawkes N. Shattering peril of glass in the home. Observer 1978 Dec 17:3(cols 2-3).

<sup>2</sup>Child Accident Prevention Trust. Architectural glass accidents to children. London: Child Accident Prevention Trust, 1982.