# **10MM French Green Safety Toughened Glass, Perfect Building Materials**

As we known that Toughened Glass is physically and thermally stronger than regular glass, it is a type of safety processed by controlled thermal treatment to increase its strength, tempering puts the outer surfaces into compression and the inner surfaces into tension. As a result, when tempered glass broken, to crumble into small cubic granular chunks instead of splintering into jagged shards as annealed glass, the small cubic are less likely to cause injury, that is why tempered glass also called safety glass.

In this section, Tinted Glass 10mm French Green Tempered Glass is produced by 10mm French Green Tinted Glass; Each glass raw material must be flawless, no bubbles, no scratches, no mildew spots, etc., to enhance building aesthetics.



# Specification:

1.Glass type: Tempered glass

#### 2.Glass substrate: 10mm light green tinted glass

3.Product range: Full Tempered 10mm French Green Glass, Heat Strengthened 10mm Light Green tinted Glass, 10mm French Green Tinted Glass Heat Soaked Test, French Green Laminated Tempered Glass, French Green Tempered Insulated Glass, etc.

4.Processing services: Upon clients request, such as: drilled holes, cut notches, polished edges, beveled edges, safety corners, round corners, etc.,

5. Production standard: be accord with CE standard, BS 6206 Standard, etc.

## Features:

1.Tinted Glass 10MM french green color is the ability to stand up to moderate heat (700 degree), the heat treatment creates this strengthened glass also make it heat-resistant. This make Full tempered 10mm French Green Tinted Glass to be a great solution for an application, they can be used at the place which there is a danger of the glass breaking due to the impact or moderate heat.

2.10MM Light Green Toughened Glass have 5 times toughen than 10MM French Green Anneal Glass after a full time heat treatment.

3.When 10MM French Green Tinted Tempered glass are applied for glass windows or glass doors, they change the color of the windows or doors and can increase visual privacy. The primary uses for tinted glass are reducing glare from the bright outdoors and reducing the amount of solar energy transmitted through the glass.

## **Application:**

10MM French Green Glass Doors, 10MM French Green Tempered Glass Railings, 10MM Light Green Glass Partition, French Green Tempered Glass Skylight, Light Green **Toughened Glass Facade**, etc.