Safety 8mm dark grey tempered glass, impact resistant black color decorative glass 8mm

8mm dark grey tempered glass is a safety and decoration glass good choose.8mm dark grey tinted glass can reduces the amount of light transmitted, it also absorbs some of that solar energy, called heat absorption glass.This added heat causes thermal stress which may affect the glass and can cause it to break if it is not tempered.Tempered process is a type of high temperature heat strengthened glass and then cooling it rapidly. The rapid cooling locks the surfaces of the glass in a state of high compression and the core or interior of the glass in compensating tension.

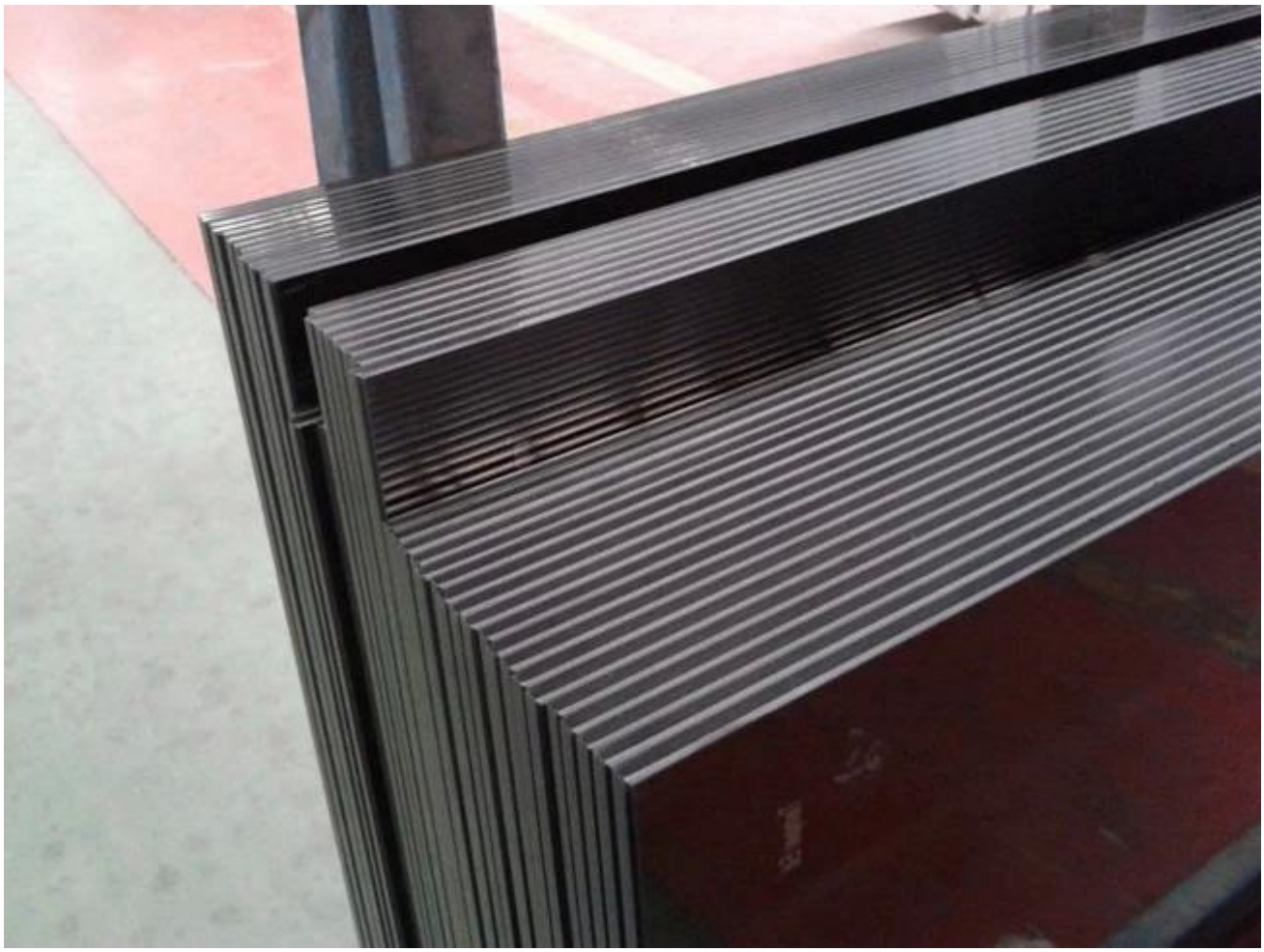
8mm dark grey tempered glass advantage:
Low UV transmittance rate and good sunshade efficiency.
Protecting furniture and furnishings from fading.
Reducing solar glare and heat transmission.
Provides varied degrees of solar control and energy saving.
8mm black smoke grey tempered glass is approximately 4 times stronger than 8mm dark grey tinted float glass.
8mm grey tinted tempered glass reduces the risk of injury due to its nature of breaking into small, circular pieces instead of sharp, jagged shards.
8mm heat absorbing gray color tempered glass is capable of withstanding a temperature change of 250 to 320℃ while normal annealed glass can only bear 20 to 100℃.
Please note:once tempered, the glass can not be cut or drilled, so all fabrication must be done before the tempering process.

Dark grey tinted glass specification:
Size: custom design size,maximum 2440*3660mm, minimum 150*300mm.
Color: we have grey color for both dark grey and light grey color for more choose.
Type:

8mm dark grey tempered glass can make heat soaked processed,because heat soaked tempered glass can avoid self-explosion during use,let the self-explosion happen when it finished in advance.

8mm dark grey tempered glass can use to make 8+8 SGP laminated glass or 17.52mm 884 PVB laminated glass.

8mm dark grey tempered glass also can make into 8+12A+8 tempered insulated glass,flat or curved IGU glass

Application:
8mm dark grey tempered glass is popular by use as glass table top,indoor decoration,partition wall and railing glass.it is an excellent choice for outdoor windshields, home door, windows and any other projects where maximum durability is desirable.As the glass gets thicker the density of the color increases and the amount light transmittance decreases,you can choose 8mm euro grey tempered glass,or 6mm dark grey

tempered glass,it depend on your design demand.We offer more choices than your image.