

■ 工作原理

半钢化夹层玻璃:两片玻璃,通过半钢化成型后再用PVB合片成的夹层玻璃,区别于普通夹层,其玻璃经过了半钢化处理,从而提高了玻璃的强度.

■ 主要优点

- ✓ 大幅度提高抗冲击强度,起到防盗的效果.
- ✓ 兼容性:可加入隔音PVB增强隔音效果
- ✓ 兼容性:可采用热反射玻璃起到热反射功能

■ 主要应用

- ✓ 边窗(如沃尔沃 S80)
- ✓ 天窗(如路虎极光)

■ 主要指标

- ✓ 表面压应力: 活动玻璃40Mpa 以上(2mm)
固定玻璃30Mpa以上(2mm)

■ Status

Mature technology



Semi-tempered Laminated Glass

■ Principle

Two semi tempered glasses with PVB. The glass had been semi-tempered treatment and the strength had been increased.

■ Advantage

- ✓ Increased the impact strength and acoustic performance, against theft.
- ✓ Combination with acoustic PVB
- ✓ Combination with IR reflective

■ Used on

- ✓ Side window(for example: Volvo S80)
- ✓ Sunroof (for example RangeRover Evoque)

■ Key indicators

- ✓ Surface stress: $>40\text{Mpa}$ for movable glass(2mm)
 $>30\text{Mpa}$ for fixed glass (2mm)


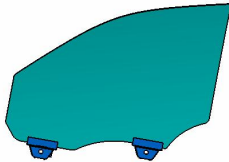




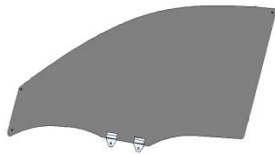

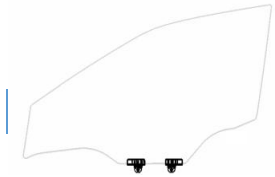
■ Status

Mature technology



Semi-tempered Laminated Glass

■ 实绩/Application

客户	车型	部位	示意图	国别	状态
	Grand Cherokee	FR DOOR		North American	MP
	VOLVO S80L	FR DOOR RR DOOR RR QTR		CHINA	MP
	New model	FR CORN RR DOOR		Global	Developing
	Spirior	FR DOOR		China	MP
	XIMA	FR DOOR		China	MP

Semi-tempered Laminated Glass

■ 实绩/Application

客户	车型	部位	示意图	国别	状态
	Malibu	FR DOOR		North American	EOP
	Lacrosse, Regal	FR DOOR		North American, CHINA	MP
	Impala	FR DOOR		North American	MP
	Cadillac XTS	FR DOOR		North American	MP
	Verano	FR DOOR		North American	MP