

2mm超白钢化玻璃 2mm (mm)

产品名称	2mm超白钢化玻璃 2mm (mm)
公司名称	阜新顺达玻璃机械厂
价格	100.00/平方米
规格参数	莫氏硬度:9 密度:200 (g/cm3) 厚度:2mm (mm)
公司地址	中国 辽宁 沈阳市东陵区 沈阳市东陵区泉园一路10号甲
联系电话	86 24 24243668 13998840847

产品详情

莫氏硬度	9	密度	200 (g/cm3)
厚度	2mm (mm)	透光率	96
产地	沈阳	纯度	100%
耐热性	好	品牌	沈阳
熔点	200	深加工类型	钢化玻璃
颜色	白玻		

优势1不限厚度，任厚度进行钢化加工

优势2高强度，其强度高出普通玻璃10倍以上

优势3不自爆，避免了类似物理钢化玻璃自爆的现象

优势4可裁割，钢化处理后仍可再裁割、磨边，整体应力不变

优势5平整度佳，外观平整度远高于物理钢化

优势6耐高温，钢化后耐高温可做到200度不破裂

化学钢化玻璃（又称离子交换增强玻璃）：

chemical tempered glass (also known as ionic exchange enhancement glass):

通过离子交换，玻璃表层碱金属离子被熔盐中的其它碱金属离子置换，使机械强度提高的玻璃。

through the ionic exchange, the alkaline metal ion of glass surface is replaced by other alkaline metal ion in salt melted, enhancing its mechanical strength.

u产品特性：product characteristics:

1. 强度高：可达一般玻璃强度的9-15倍，抗破坏压力最高可达600 mpa。

higher strength: it is 9-15 times higher of ordinary glass, its maximum destruct-resistance pressure is 600 mpa.

2. 强度可随客户之要求进行调整。

its strength may be adjusted to the request of the customer.

3. 玻璃表面平滑、不变形、无钢化斑。

its surface is smoothness, does not distort, no spot.

4. 绝对不会有自爆问题。

absolutely no self-detonate problem.

5. 超薄玻璃，各类异型亦可容易的被加工处理。

ultra-thin glass, various kinds of abnormal-shaped glass also may be processed easily.

6. 玻璃破碎时非颗粒状。

when it is broken, its fragments stay non-granulated.

7. 化学钢化后可切割、镀膜、夹胶等再加工。

after chemical tempered, it can be cut, coated, sandwiched glue etc.

u产品用途：products usage:

飞机、火车、高级车船的风挡玻璃 windscreen of airplane, train, and high quality car & boat.

高档建筑玻璃 high grade construction glass.

光学仪器、仪表玻璃 optical/instrumental cover.

复印机、扫描仪、家用电器面板

surface board of copier, scanner and domestic electrical appliance

水杯、鱼缸等任何玻璃制品

cup, fish tank and any other glass products etc.

u生产参数 : product specification:

最大规格 : 3600mm × 2400 mm max. size: 3600mm × 2400mm

最小规格 : 无限制 min. size: unlimited

玻璃厚度 : 无限制 thickness: unlimited

产品形状 : 无限制 figure: unlimited

u产品标准 : manufacturing dimension and figure:

国家行业标准 : jc/t 977-2005

nation industry standard: jc/t 977-2005

表-1 : 化学钢化玻璃表面应力

table-1: surface stress of chemical tempered glass

分类 sort	表面应力surface stress p (mpa)
i类(grade-i)	300 < p 400
ii类(grade-ii)	400 < p 600
iii类(grade-iii)	p > 600

表-2化学钢化玻璃的抗冲击性

table-2: impact-resistance of chemical tempered glass

玻璃厚度 glass thickness (mm)	冲击高度 impact height (m)	钢球重量 steel ball weight (g)	样品尺寸 pattern size (mm)
< 2	1	227	300 × 300
2	2	227	300 × 300
3—5	3	227	300 × 300

化学钢化玻璃 (又称离子交换增强玻璃) :

chemical tempered glass (also known as ionic exchange enhancement glass):

通过离子交换 , 玻璃表层碱金属离子被熔盐中的其它碱金属离子置换 , 使机械强度提高的玻璃。

through the ionic exchange, the alkaline metal ion of glass surface is placed by other alkaline metal ion in salt melted,

enhancing its mechanical strength.

u产品特性：product characteristics:

1. 强度高：可达一般玻璃强度的9-15倍，抗破坏压力最高可达600 mpa。

higher strength: it is 9-15 times higher of ordinary glass, its maximum destruct-resistance pressis600 mpa.

2. 强度可随客户之要求进行调整。

its strength may be adjusted to the request of the customer.

3. 玻璃表面平滑、不变形、无钢化斑。

its surface is smoothness, does not distort, no spot.

4. 绝对不会有自爆问题。

absolutely no self-detonate problem.

5. 超薄玻璃，各类异型亦可容易的被加工处理。

ultra-thin glass, various kinds of abnormal-shaped glass also may be processed easily.

6. 玻璃破碎时非颗粒状。

when it is broken, its fragments stay non-granulated.

7. 化学钢化后可切割、镀膜、夹胶等再加工。

after chemical tempered, it can be cut, coated, sandwiched glue etc.

u产品用途：products usage:

飞机、火车、高级车船的风挡玻璃 windscreen of airplane, train, and high quality car & boat.

高档建筑玻璃 high grade construction glass.

光学仪器、仪表玻璃 opticalinstrumental cover.

复印机、扫描仪、家用电器面板

surface board of copier, scanner and domestic electrical appliance

水杯、鱼缸等任何玻璃制品

cup, fish tank and any other glass products etc.

u生产参数：product specification:

最大规格：3600mm × 2400 mm max. size: 3600mm × 2400mm

最小规格：无限制 min. size: unlimited

玻璃厚度：无限制 thickness: unlimited

产品形状：无限制 figure: unlimited

u产品标准：manufacturing dimension and figure:

国家行业标准：jc/t 977-2005

nation industry standard: jc/t 977-2005

表-1：化学钢化玻璃表面应力

table-1: surface stress of chemical tempered glass

分类 sort	表面应力surface stress p (mpa)
i类(grade-i)	$300 < p \leq 400$
ii类(grade-ii)	$400 < p \leq 600$
iii类(grade-iii)	$p > 600$

表-2化学钢化玻璃的抗冲击性

table-2: impact-resistance of chemical tempered glass

玻璃厚度 glass thickness (mm)	冲击高度 impact height (m)	钢球重量 steel ball weight (g)	样品尺寸 pattern size (mm)
< 2	1	227	300 × 300
2	2	227	300 × 300
3—5	3	227	300 × 300

化学钢化玻璃（又称离子交换增强玻璃）：

chemical tempered glass (also known as ionic exchange enhancement glass):

通过离子交换，玻璃表层碱金属离子被熔盐中的其它碱金属离子置换，使机械强度提高的玻璃。

through the ionic exchange, the alkaline metal ion of glass surface is placed by other alkaline metal ion in salt melted, enhancing its mechanical strength.

u产品特性：product characteristics:

1. 强度高：可达一般玻璃强度的9-15倍，抗破坏压力最高可达600 mpa。

higher strength: it is 9-15 times higher of ordinary glass, its maximum destruct-resistance pressis600 mpa.

2. 强度可随客户之要求进行调整。

its strength may be adjusted to the request of the customer.

3. 玻璃表面平滑、不变形、无钢化斑。

its surface is smoothness, does not distort, no spot.

4. 绝对不会有自爆问题。

absolutely no self-detonate problem.

5. 超薄玻璃，各类异型亦可容易的被加工处理。

ultra-thin glass, various kinds of abnormal-shaped glass also may be processed easily.

6. 玻璃破碎时非颗粒状。

when it is broken, its fragments stay non-granulated.

7. 化学钢化后可切割、镀膜、夹胶等再加工。

after chemical tempered, it can be cut, coated, sandwiched glue etc.

u产品用途：products usage:

飞机、火车、高级车船的风挡玻璃 windscreen of airplane, train, and high quality car & boat.

高档建筑玻璃 high grade construction glass.

光学仪器、仪表玻璃 opticalinstrumental cover.

复印机、扫描仪、家用电器面板

surface board of copier, scanner and domestic electrical appliance

水杯、鱼缸等任何玻璃制品

cup, fish tank and any other glass products etc.

u生产参数：product specification:

最大规格：3600mm × 2400 mm max. size: 3600mm × 2400mm

最小规格：无限制 min. size: unlimited

玻璃厚度：无限制 thickness: unlimited

产品形状：无限制 figure: unlimited

u产品标准：manufacturing dimension and figure:

国家行业标准：jc/t 977-2005

nation industry standard: jc/t 977-2005

表-1：化学钢化玻璃表面应力

table-1: surface stress of chemical tempered glass

分类 sort	表面应力surface stress p (mpa)
i类(grade-i)	300 < p 400
ii类(grade-ii)	400 < p 600
iii类(grade-iii)	p > 600

表-2化学钢化玻璃的抗冲击性

table-2: impact-resistance of chemical tempered glass

玻璃厚度 glass thickness (mm)	冲击高度 impact height (m)	钢球重量 steel ball weight (g)	样品尺寸 pattern size (mm)
< 2	1	227	300 × 300
2	2	227	300 × 300
3—5	3	227	300 × 300

化学钢化玻璃（又称离子交换增强玻璃）：

chemical tempered glass (also known as ionic exchange enhancement glass):

通过离子交换，玻璃表层碱金属离子被熔盐中的其它碱金属离子置换，使机械强度提高的玻璃。

through the ionic exchange, the alkaline metal ion of glass surface is placed by other alkaline metal ion in salt melted, enhancing its mechanical strength.

u产品特性：product characteristics:

1. 强度高：可达一般玻璃强度的9-15倍，抗破坏压力最高可达600 mpa。

higher strength: it is 9-15 times higher of ordinary glass, its maximum destruct-resistance pressis600 mpa.

2. 强度可随客户之要求进行调整。

its strength may be adjusted to the request of the customer.

3 . 玻璃表面平滑、不变形、无钢化斑。

its surface is smoothness, does not distort, no spot.

4 . 绝对不会有自爆问题。

absolutely no self-detonate problem.

5 . 超薄玻璃，各类异型亦可容易的被加工处理。

ultra-thin glass, various kinds of abnormal-shaped glass also may be processed easily.

6 . 玻璃破碎时非颗粒状。

when it is broken, its fragments stay non-granulated.

7 . 化学钢化后可切割、镀膜、夹胶等再加工。

after chemical tempered, it can be cut, coated, sandwiched glue etc.

u产品用途：products usage:

飞机、火车、高级车船的风挡玻璃 windscreen of airplane, train, and high quality car & boat.

高档建筑玻璃 high grade construction glass.

光学仪器、仪表玻璃 opticalinstrumental cover.

复印机、扫描仪、家用电器面板

surface board of copier, scanner and domestic electrical appliance

水杯、鱼缸等任何玻璃制品

cup, fish tank and any other glass products etc.

u生产参数：product specification:

最大规格：3600mm × 2400 mm max. size: 3600mm × 2400mm

最小规格：无限制 min. size: unlimited

玻璃厚度：无限制 thickness: unlimited

产品形状：无限制 figure: unlimited

u产品标准：manufacturing dimension and figure:

国家行业标准：jc/t 977-2005

表-1：化学钢化玻璃表面应力

table-1: surface stress of chemical tempered glass

分类	表面应力surface stress
sort	p (mpa)
i类(grade-i)	$300 < p \leq 400$
ii类(grade-ii)	$400 < p \leq 600$
iii类(grade-iii)	$p > 600$

表-2化学钢化玻璃的抗冲击性

table-2: impact-resistance of chemical tempered glass

玻璃厚度	冲击高度	钢球重量	样品尺寸
glass thickness	impact height	steel ball weight (g)	pattern size
(mm)	(m)		(mm)
< 2	1	227	300 × 300
2	2	227	300 × 300
3—5	3	227	300 × 300