

## Compositions of Ceillex Glasswool Panel

(Updated in 2010-07)

1	Painting Material	Classification:	Acrylic resin
	(Water Base)	Thickness:	0.2mm (0.20±0.05mm)
	Supplier: 江苏云松防腐	Quantity per sqm:	350g/m <sup>2</sup> (±35g/m <sup>2</sup> )
		Composition:	1. Inorg.incrganic material: such as <u>Kaolin</u> , <u>calcium carbonate</u> . (Occupy 60% of total Weight)
			2. Polyacrylic emulsion (Occupy 14% of total Weight)
			3. Fire retardant: such as <u>natrium (or salt) brine</u> , <u>DBDPE</u> , <u>antimony trioxide</u> (Occupy 5.5% of total Weight)
			4. Accessory ingredient (Occupy 4.5% of total Weight)
			5. Ionized water (Occupy 16% of total Weight)
2	Facing Tissue	Classification:	Acrylic resin
	Supplier:常州经纬实业	Thickness:	0.35mm(0.35±0.035mm)
		Quantity per sqm:	50g (50±5) g/m <sup>2</sup>
		Composition:	1.Glass Fiber (Over 84%)
			2. Acrylic resin (Less than 16%)
3	Adhesive	Classification:	Polypropylene Latex
	Supplier:上海格伦化学	Thickness:	0~0.01mm
		Quantity per sqm:	0.015kg/m <sup>2</sup> ~0.035kg/m <sup>2</sup>
		Composition:	1. Polyacrylic acid resin ≥35%
			2. Abietic resin ≥10%
			3. Propylene glycol ≥2%
			4. Water ≥51%
			5. Other Material ≥2%
			Solid content: ≥35%
4	Glasswool Board	Classification:	Glass Fiber
		Thickness:	10~25mm±0.5mm
		Density:	80~130kg/m <sup>3</sup> (-8, +9kg/m <sup>3</sup> )
		Composition:	1.Glass Fiber: 88~89%
			2. Phenolic resin: 11~12%
5	Back Tissue	Classification:	Acrylic resin
	Supplier:常州经纬实业	Thickness:	0.45mm (0.45±0.045mm)
		Quantity per sqm:	50g/m <sup>2</sup> (50±5g/m <sup>2</sup> )
		Composition:	1.Glass Fiber (Over 84%)

			2. Acrylic resin (Less than 16%)
6	Edge-Painting Material A	Classification:	Acrylic resin
		Quantity per sqm:	1.5±0.15kg/m <sup>2</sup>
		Composition:	1. Solid content: 45±3%
			2. Inorg.incrganic material: ≥85%
			3. Acrylic resin: (Less than 15%)
7	Edge-Painting Material B	Classification:	Acrylic resin
	(Water Base)	Quantity per sqm:	1±0.1kg/m <sup>2</sup>
	Supplier: 江苏云松防腐	Composition:	1. Inorg.incrganic material: 48%
			2. Polyacrylic emulsion 14%
			3. Accessory ingredient 2.5%
			4. Ionized water 35.5%