

TESTING SUMMARY



Green	ITEMS	STANDARDS	RESULTS	ISSUING ORGANIZATIONS
1	Eco-Product Award 2007	Life Cycle Assessment	Notable Mention Award	Business Environment Council, HK
2	VOC Emissions	MAS Proposal ATL05-10	MAS Certified Green	MAS Inc, USA
3	Membership	Industry Standards	Granted	Master Builders Association, USA
4	Membership	Industry Standards	Granted	Green Building Council, USA
5	Eco-Labeling	Industry Standards	Granted	Green Council, HK
6	Formaldehyde Content	HBC 12-2002 Annex B	Not Detected	MateriaLab, HK

Safe	ITEMS	STANDARDS	RESULTS	ISSUING ORGANIZATIONS
1	Combustibility	BS 476 Part 4 : 1970	Non-Combustible	PSB Corp, Singapore
2	Surface Spread Rate of Flame	BS 476 Part 7 : 1997	Class 1	PSB Corp, Singapore
3	Surface Spread Rate of Flame	ASTM E84-07	Zero	SGS, USA
4	Smoke Developed	ASTM E84-07	Zero	SGS, USA
5	Combustibility	ASTM D635-03	HB Class	SGS, HK
6	Soluble Heavy Metal Content	EN 71-3 : 1994	Pass	STR, HK
7	Heavy Metal Content	ASTM F963-08 (Clause 8.3)	Free	SGS, GuangZhou
8	Hazardous Substances	RoHS Directive 2002/95/EC	Complied	SGS, GuangZhou
9	Asbestos Content	In-House G-T-023	Not Detected	MateriaLab, HK
10	Burning Behaviour	GB/T5464-1999	Class A	CABRBETC, Beijing
11	Smoke Toxicity	ASTM E662, ASTM E800	Negligible	SwRI, USA

Durable	ITEMS	STANDARDS	RESULTS	ISSUING ORGANIZATIONS
1	Thermal Shock Resistance	wrt ASTM Standards	NOT AFFECTED	SGS, HK
2	Freeze-Thawing Resistance	wrt ASTM Standards	NOT AFFECTED	SGS, HK
3	Compressive Properties	ASTM D695-02a	31.90 MPa	SGS, HK
4	Modulus of Rupture	BS 1170 Part 5 1998	21.53 MPa	MateriaLab, HK
5	Limit of Proportionality	BS 1170 Part 5 1998	15.55 MPa	MateriaLab, HK
6	Ultimate Tensile Strength	ASTM D638-03	14.60 MPa	SGS, ShangHai
7	Modulus of Elasticity in Tension	ASTM D638-03	18.30 GPa	SGS, ShangHai
8	Impact Strength	ASTM D4812-06	3.76 Nm/ sq cm	SGS, ShangHai