



Leading Edge Construction Materials Testing Company Limited
領鋒建材檢測有限公司

ADDRESS : Room 22, 13/F., Speedy Industrial Building, 114 How Ming Street, Kwun Tong,
地址 Hong Kong
香港觀塘巧明街 114 號迅達工業大廈 13 樓 22 室

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CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HOKLAS 200
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TEST LOCATION : Testing Center in Asia Aluminum Industrial City, New & High-tech Industrial
Development Zone of Dawang, Zhaoqing City, Guangdong Province, China
中國廣東省肇慶高新區亞洲鋁業工業城鋁制品實驗中心

ACCREDITED TEST : Construction Materials 建築材料

CATEGORY
認可測試類別



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Construction Materials 建築材料		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Structural fixings	Tensile proof test of anchor bolts in the force range 0.5 kN – 100 kN	In-house Method TM2.28

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Building Glass	Impact performance requirements for flat safety glass/plastics	BS 6206: 1981 and ANSI Z97.1: 2009 BS EN 12600: 2002
Curtain Wall	Safety test for curtain wall system - cyclic test	Buildings Department APP-37, 2010 (App. B) [formerly known as PNAP 106]
	Water Penetration by Uniform Static Air Pressure Difference	ASTM E331: 2000 AS/NZS 4284: 2008, Cl. 8.5 BS EN 12155: 2000
	Water Penetration by Cyclic Static Air Pressure Difference	ASTM E547: 2000 AS/NZS 4284: 2008, Cl. 8.6
	Structural Performance by Uniform Static Air Pressure Difference	ASTM E330: 2002 AS/NZS 4284: 2008, Cl. 8.2, 8.3 and 8.8 BS EN 12179: 2000
	Water Penetration by Dynamic Pressure	AAMA 501.1: 2005 BS EN 13050: 2011
	Air Leakage	ASTM E283: 2004 AS/NZS 4284: 2008, Cl. 8.4 BS EN 12153: 2000
	Static Test to Seismic and Wind Interstory Drifts	AAMA 501.4: 2009 AS/NZS 4284: 2008, Cl. 8.9
	Thermal Cycling of Exterior Walls	AAMA 501.5: 2007
Fire (Fire Resistance Tests)	Spread of flame test for building covering	UL 790-2004 (R2008) Cl. 7 ASTM E108- 11 Cl. 9 UL 1703-2002 Cl. 31.1
	Burning brand test for building covering	UL 790-2004 (R2008) Cl. 8 ASTM E108- 11 Cl. 10 UL 1703-2002 Cl. 31.2
	Intermittent flame test for building covering	UL 790-2004 (R2008) Cl. 6 ASTM E108- 11 Cl. 8

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Structural Fixings	Tensile test of structural fixings in the force range 20 kN – 300 kN Shear test of structural fixings in the force range 20 kN – 300 kN	BS 5080: Part 1: 1993 Cl. 6, 7.1.1 & 7.1.3 (by incremental loading) BS 5080: Part 2: 1986 Cl. 7.1 & 7.2.3 (by incremental loading)