



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

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CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HOKLAS 200
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香港觀塘巧明街 114 號迅達工業大廈 13 樓 21 室

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

Leading Edge Construction Materials Testing Company Limited

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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 load test of drilled-in anchors used for works other than cantilevered structure/hanger/curtain wall remedial works in the force range 5 kN – 100 kN | Buildings Department PNAP APP-169 (Oct 2023) App. B |

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| Curtain Wall | Air leakage rate | ASTM E283-04 ASTM E283/E283M-19 AS/NZS 4284: 2008 Cl. 8.4 BS EN 12153: 2000 |
| | Cyclic safety test for curtain wall system | Buildings Department APP-37 (Dec 2010) App. B Buildings Department Code of Practice for Structural Use of Glass (2018) Table 8.1 |
| | Static test to seismic and wind interstory drifts | AAMA 501.4: 2009 AS/NZS 4284: 2008 Cl. 8.9 |
| | Structural performance by uniform static air pressure difference | ASTM E330-02 ASTM E330/E330M-14 (Reapproved 2021) AS/NZS 4284: 2008 Cl. 8.2, 8.3 and 8.8 BS EN 12179: 2000 |
| | Thermal cycling of exterior walls | AAMA 501.5: 2007 |
| | Water penetration by cyclic static air pressure difference | ASTM E547-00 ASTM E547-00 (Reapproved 2016) AS/NZS 4284: 2008 Cl. 8.6 |
| | Water penetration by dynamic pressure | AAMA 501.1: 2005 AAMA 501.1: 2017 BS EN 13050: 2011 |
| | Water penetration by uniform static air pressure difference | ASTM E331-00 ASTM E331-00 (Reapproved 2023) AS/NZS 4284: 2008 Cl. 8.5 BS EN 12155: 2000 |
| | 建築幕牆氣密性能檢測方法 | GB/T 15227-2019 |
| | 建築幕牆水密性能檢測方法 | GB/T 15227-2019 |
| 建築幕牆抗風壓性能檢測方法 | GB/T 15227-2019 | |
| 建築幕牆平面內變形性能檢測方法 | GB/T 18250-2000 | |

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| Fire (Fire Resistance Tests) | Burning brand test for building covering | ASTM E108-11 Cl. 10 UL 790-2004 (R2008) Cl. 8 UL 790-2022 Cl. 8 UL 1703-2002 Cl. 31.2 |
| | Intermittent flame test for building covering | ASTM E108-11 Cl. 8 UL 790-2004 (R2008) Cl. 6 UL 790-2022 Cl. 6 |
| | Spread of flame test for building covering | ASTM E108-11 Cl. 9 UL 790-2004 (R2008) Cl. 7 UL 790-2022 Cl. 7 UL 1703-2002 Cl. 31.1 |
| Glass | Impact test of glass | BS 6206: 1981 and ANSI Z97.1: 2009 BS EN 12600: 2002 |