

NO: SMM 668

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LABORATORY LOCATION:  
(PERMANENT LABORATORY)
**FITEC FURNITURE TESTING CENTER (FFTC)**  
**F.I.T CENTER SDN. BHD.**  
**OFF KM 13, JALAN BATU CAVES**  
**68100 BATU CAVES**  
**SELANGOR, MALAYSIA**
**FIELD OF TESTING: MECHANICAL**

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2005 (ISO/IEC 17025:2005).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF TESTING: MECHANICAL**

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
<b>Domestic Furniture</b>  Chairs	Strength & Durability	BS EN 1728: 2012 Clause 6.4, 6.5, 6.8, 6.10, 6.11, 6.15, 6.16, 6.17, 6.18, 6.20
	Stability	BS EN 1022: 2005 Clause 6.2, 6.3, 6.4, 6.5 & 6.6
	Impact	BS EN 12520: 2010 Clause 5.4, Annex A.1
Tables	Strength, durability and stability	BS EN 1730: 2000 Clause 6.2, 6.3, 6.4, 6.5, 6.6 & 6.7
<b>Educational Furniture</b>  Chairs & Tables	Safety (chair & table)	BS EN 1729-2: 2012 Clause 4.0
	Stability, Strength & durability (chair)	BS EN 1729-2: 2012 Clause 5.2, 5.3
	Stability, Strength & durability (table)	BS EN 1729-2: 2012 Clause 6.1, 6.2

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**SCOPE OF TESTING: MECHANICAL**

<b>Materials/ Products Tested</b>	<b>Type of Test/ Properties Measured/ Range of Measurement</b>	<b>Standard Test Methods/ Equipment/Techniques</b>
<b>Office Furniture</b>  Work Chairs	Safety	BS EN 1335-2: 2009 Clause 4.1
	Strength & durability	BS EN 1335-2: 2009 Clause 4.5 BS EN 1335-3: 2009 Clause 7.2.1, 7.2.2, 7.2.3, 7.2.4, 7.2.5, 7.2.6, 7.3.1, 7.3.2, 7.3.3, 7.3.4, 7.3.5
	Stability	BS EN 1728: 2012 Clause 6.4, 6.5, 6.8, 6.10, 6.11, 6.15, 6.16, 6.17, 6.18, 6.20
<b>Non-domestic Furniture</b>  Seatings	Safety	BS EN 16139: 2013 Clause 4.1, 4.2, 4.4, 4.5
	Strength & durability	BS EN 16139: 2013 Clause 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19  BS EN 1728: 2012 Clause 6.4, 6.5, 6.6, 6.8, 6.9, 6.13.1.6, 6.17, 6.18, 6.2, 6.21, 6.15, 6.16, 6.24, 6.25, 6.26, 6.27.1, 6.14, 6.22
	Stability	BS EN 16139: 2013 Clause: 4.3  BS EN 1022: 2005 Clause 6.2, 6.3, 6.4, 6.5, 6.6

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