



دليل مواد ومنتجات
المباني الخضراء
ومختبرات فحصها

Manual of
Green Building Materials, Products &
Their Testing Facilities



As per the vision of Dubai Municipality & Dubai Electricity & Water Authority and the interest of public and customers, total of (79) Green Building Regulations have been issued.

This manual is a register of different types of Green Materials, products & their testing facilities that will be updated periodically.

The end user/customer shall make sure that these materials and testing facilities are certified/accredited as per the requirements of Dubai Municipality.

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Section Five

**Resource Effectiveness:
Energy**

501	Chapter 1: Conservation and Efficiency: Building Fabric
501.01	Minimum Envelope Performance Requirements
	Applicable Materials & Systems
	<ol style="list-style-type: none"> 1. Thermal Insulation materials / Systems 2. Glazed elements (Glass)
	Applicable Standards / Regulations
	Dubai Municipality Ad. Order – 66 ASTM C - 1363 ASTM C- 578 ASTM C-612 BSEN-13162, to 13165
	Availability of material
	<ol style="list-style-type: none"> 1. Thermal Insulation Materials / Systems
	<p>ISOFOAM ENGINEERING PRODUCTS LLC.</p> <p>Contact Details: P.O. Box- 35220 Dubai Tel: + 971 4 8800777 Fax: +971 4 8800700 e-mail: info@isofoam.ae www.isofoam.ae</p> <p>Contact Person: Mr. Saad Kreidieh, General manager</p> <p>ISOFOAM, a leader in building materials and energy efficiency solutions manufacturing zero ozone depleting ISOBOARD green® extruded polystyrene (XPS) rigid foam insulation and hanex® Acrylic Solid Surface to meet the requirements of green building.</p> <p>ISOFOAM is ISO 9001: 2008 certified from BUREAU VERITAS for manufacturing and supplying – Certificate No. IND10.7766. ISOFOAM is DCL certified from Dubai Municipality licensing agreement no. CL05020002. The outstanding technology and quality have propelled ISOFOAM a leader in the field of building industry. Its products are regularly specified by leading International consultants and architects in GCC market & Middle East.</p> <div style="text-align: right;">  </div>

Applicable Materials & Systems

1. Thermal Insulation Materials

Applicable Standards / Regulations

Dubai Municipality Admin. Resolution 66 / 2003, CIBSE Environmental design guide
ASTM C – 1363, ASTM C – 578, ASTM C – 612, BSEN – 13162 – 13165
ASHRAE 90.1

Availability of material

1. Thermal Insulation Materials

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Coatings for Roofs, Walls, Floors, Tanks & More. Saving Energy while Preserving Environment & Atmosphere



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Section Seven

**Resource Effectiveness:
Materials and Waste**

701	Chapter 1: Materials and Resources
701.01	Thermal and Acoustical Insulation Materials
	Applicable Materials & Systems
	<ol style="list-style-type: none"> 1. Thermal Insulation Materials 2. Acoustic Insulation
	Applicable Standards / Regulations
	ASTM C – 578, c- 612 BSEN – 13162 to 13165 Dubai Municipality Specification Dubai Municipality Ad. Regulation 66/2003
	Availability of material
	1. Thermal Insulation Materials
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