

Prod. Name	DCL Test Code	Test Name	Std Method No	Duration [Working Days]	No. of Specimen per Test	Charges Per Test (AED)	
						DM Projects	Private Projects
THERMAL INSULATION	403	APPARENT DENSITY	BS EN 1602 : 1997	8	5	175.00	350.00
	442	DIMENSION & DENSITY OF BLOCK & BOARD INSULATION	ASTM C 303 : 2007	9	5	231.00	462.00
	443	MOISTURE CONTENT DETERMINATION	ASTM C 1616 - 07	9	4	184.80	369.60
	444	NON-FIBROUS (SHOT) CONTENT DETERMINATION	ASTM C 1335 (04) - R09	8	3	210.00	420.00
	445	BINDER CONTENT DETERMINATION	ASTM C 1139 - 08	7	3	138.60	277.20
	446	DETERMINATION OF ORGANIC MATTER	BS 2972 SEC 16 : METHOD 1	7	3	157.50	315.00
	447	WATER ABSORPTION (2H) THERMAL INSULATION	ASTM C 209 : 07a	9	3	193.20	386.40
	452	THERMAL TRANSMISSION PROPERTIES BY HEAT FLOW METER (THERMAL COND)	ASTM C518 : 2010	9	1	326.20	652.40
	453	BULK DENSITY PREFORMED FLAT MATERIAL (INORGANIC INSULATION)	BS 2972 SEC. 3 : 1989	8	3	210.00	420.00
	454	BULK DENSITY OF PREFORMED PIPE SECTION (INORGANIC INSULATION)	BS 2972 SEC. 3 : 1989	8	3	210.00	420.00
	455	DENSITY & DIMENSION OF PREFORMED PIPE INSULATION	ASTM C302 : 1995, PROCEDURE - 1 (R-2007)	8	3	210.00	420.00
	456	LONG TERM WATER ABSORPTION BY PARTIAL IMMERSION	BSEN 12087 : 1997 METHOD 1A	38	4	280.00	560.00
	457	LONG TERM WATER ABSORPTION BY TOTAL IMMERSION	BSEN 12087 : 1997 METHOD 2A	38	4	280.00	560.00
	458	SHORT TERM WATER ABSORPTION BY PARTIAL IMMERSION	BSEN 1609 : 1997 METHOD A	9	4	280.00	560.00
	459	WATER ABSORPTION (CELLULAR GLASS INSULATION)	ASTM C240 : 2008	8	3	262.50	525.00

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						DM Projects	Private Projects
THERMAL INSULATION	460	THICKNESS & DENSITY OF BLANKET & BATT INSULATION	ASTM C 167 : 1998 (R-2003)	10	5	262.50	525.00
	461	WATER VAPOR TRANSMISSION OF INSULATION MATERIALS	ASTM E96-00	24	3	315.00	630.00
	462	DIMENSION STABILITY UNDER CONSTANT NORMAL LAB CONDITIONS	BS EN 1603 : 1997 (AMD-9742:97)	64	3	210.00	420.00
	463	MOISTURE CONTENT AS RECEIVED OF INORGANIC INSULATION	BS 2972 SEC. 11 : 1989	9	3	105.00	210.00
	464	WATER ABSORPTION (TOTAL IMMERSION) OF INORGANIC INSULATION	BS 2972 SEC. 12 : 1989	8	6	210.00	420.00
	465	WATER ABSORPTION	ASTM C272 : 2001 (Reapproved 2007)	10	5	175.00	350.00
	466	COARSE SHOT CONTENT OF INORGANIC INSULATION	BS 2972 SEC. 14 : 1989	8	1	70.00	140.00
	467	LENGTH AND WIDTH OF THERMAL INSULATION	BS EN 822 : 95	8	3	105.00	210.00
	468	THICKNESS OF THERMAL INSULATION	BS EN 823 : 95	8	3	105.00	210.00
	477	COMPRESSIVE RESISTANCE OF THERMAL INSULATION	ASTM C165 : 2007 PROCEDURE A/B	12	4	280.00	560.00
	478	COMPRESSIVE STRENGTH/COMPRESSIVE STRESS AT 10% DEFORMATION	BS EN 826 : 1996	12	5	350.00	700.00
	479	DIMENSIONAL STABILITY UNDER SPECIFIED TEMPERATURE & HUMIDITY	BS EN : 1604 : 1997	36	3	210.00	420.00
	481	BEHAVIOR OF MATERIAL IN A VERTICAL TUBE FURNACE AT 750 C	ASTM E136 : 2009	12	4	280.00	560.00
	482	TENSILE STRENGTH PARALLEL TO FACES OF THERMAL INSULATION	BS EN - 1608 : 1997	12	3	262.50	525.00
	500	BULK DENSITY OF GRANULAR LOOSE FILL INSULATION	ASTM C 520 : 2004 METHOD A	8	3	105.00	210.00
	506	FLEXURAL STRENGTH OF INORGANIC INSULATION	BS 2972-89, SECTION 18	11	5	350.00	700.00

ENGINEERING MATERIALS LABORATORY SECTION

[TEST DETAILS WITH CHARGES]

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						DM Projects	Private Projects
THERMAL INSULATION	507	THERMAL AND HUMID AGING AT SPECIFIED CONDITION	ASTM D 2126 : 09	25	2	140.00	280.00
	508	BENDING STRENGTH OR BENDING STRESS AT GIVEN DEFLECTION	BS EN 12089-97 METHOD B,	11	3	210.00	420.00
	509	WATER VAPOR SORPTION OF UNFACED MINERAL FIBER INSULATION	ASTM C 1104/C-1104M - 00	18	3	210.00	420.00
	546	WORKMANSHIP, FINISH & APPEARANCE OF RCPS THERMAL INSULATION	ASTM C 578 : 2011 CL .9	9	5	116.55	233.10
	550	THERMAL TRANSMISSION PROPERTIES BY HEAT FLOW METER (AAC BLOCK)	ASTM C-518 : 2010	22	1	385.00	770.00
	551	COMPRESSIVE STRENGTH OF RIGID CELLULAR PLASTICS	ASTM D 1621:00	11	5	262.50	525.00
	552	APPARENT DENSITY OF RIGID CELLULAR PLASTICS	ASTM D 1622 : 03	11	3	105.00	210.00
	554	SAMPLING OF CONSTRUCTION MATERIALS	DCLD - IC - 99	6	5	21.00	42.00
	555	COMPRESSIVE STRENGTH OF POLYPROPYLENE FLUTED BOARDS	DMS 18:2004	5	5	350.00	700.00
	560	FLEXURAL STRENGTH OF THERMAL INSULATION	ASTM C203:2005a METHOD 1	12	4	280.00	560.00
	573	MAKING SPECIMEN FOR THERMAL CONDUCTIVITY		7	3	210.00	420.00
	578	DETERMINATION OF SQUARENESS OF THERMAL INSULATION	BSEN 824 : 1995	10	3	157.50	315.00
	579	DETERMINATION OF FLATNESS OF THERMAL INSULATION	BSEN 825 :1995	10	3	157.50	315.00
	580	MEASURING TRUNESS AND SQUARENESS OF INSULATION	ASTM C 550-10	11	3	210.00	420.00
	582	ODOR EMISSION OF THE THERMAL INSULATION MATERIALS	ASTM C 1304 - 08	14	1	175.00	350.00
583	DETERMINATION OF BEHAVIOUR UNDER POINT LOAD(THRMAL INSULATION)	BSEN 12430 : 1998	14	3	315.00	630.00	

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THERMAL INSULATION	584	BREAKING LOAD (TWO POINT) OF THERMAL INSULATION BEAM		10	3	630.00	1260.00
	625	IGNITABILITY TEST - SINGLE-FLAME SOURCE TEST	BS EN ISO 11925 - 2 : 2002	14	12	630.00	1260.00
	626	FIRE CLASSIFICATION OF CONSTRUCTION PRODUCTS	BS EN 13501 -1 :2007	14	1	221.90	443.80
	670	MINIMUM OXYGEN CONCENTRATION TO SUPPORT CANDLE LIKE COMBUSTION	ASTM D 2863-09	19	1	770.00	1540.00
	697	GRAB BREAKING LOAD & ELONGATION OF GEOTEXTILES	ASTM D 4632:08	14	20	700.00	1400.00
	698	LIGHT REFLECTANCE VALUE (LRV) OF A SURFACE	BS 8493 : 2008 + A1 : 2010	10	1	500.50	1001.00
	707	SOLAR REFLECTANCE INDEX (SRI) OF MATERIALS	ASTM E 1980:01	20	1	2030.00	4060.00

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