
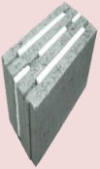





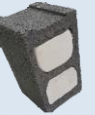
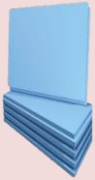







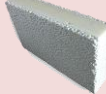

Thermal Insulation Material List - Issued December 2020

Sl. No.	Sample	Registration No.	Product Name	Local Supplier	Manufacturer name	Thermal Conductivity (W/m °C)	Density (kg/m³)	Thickness (m)	Address
1		TIP20058	IMSI-Al Manaratain Block 8in	Al Manaratain Co. & Ali Alsheab Group	Al Manaratain Co. & Ali Alsheab Group	0.2276	2320 + 19.59	0.2	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267
2		TIP20002	National Concrete 8" IMSI Block	National Concrete Co.	National Concrete Co.	0.2312	2370+20.57	0.2	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
3		TIP20007	8" IMSI Block	Ahmed Rashed AlJalahma & Brothers Co. WLL	Ahmed Rashed AlJalahma & Brothers Co. WLL	0.2193	2250+29.47	0.2	Ahmed Rashid AlJalahma & Bro. co. WLL B/519,R/3417,BL/634-Ma'ameer Tel/17701097
4		TIP20009	National Concrete 8" IMSI Block	National Concrete Co.	National Concrete Co.	0.208	2370+29.54	0.2	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
5		TIP20010	8" IMSI Ahmed Isa Block	Ahmed Isa Block Factory	Ahmed Isa Block Factory	0.2035	2320+21.74	0.2	Ahmed Isa Block Factory SPC B/1798,R5232,BL/952-Ras Zywayed Tel/17551002,Fax/17551003
6		TIP20013	8" IMSI Awal Ready Mix	Awal Ready Mix Concrete Co. W.L.L.	Awal Ready Mix Concrete Co. W.L.L.	0.2206	2370+29.09	0.2	Awal Readymix Concrete Co. W.L.L. P.O.Box:32235,Manama, Kingdom of Bahrain Tel:17700077/Fax:17701218
7		TIP20033	8" IMSI Awal Middle East	Middle East Block & Tile Factory	Middle East Block & Tile Factory	0.2184	2360+35.56	0.2	Middle East Block & Tile Factory F:10/R:5225/B:1347/BL:952-Ras Zawayed Tel:17831133
8		TIP20040	Redx Insulation Blocks (IMSI)	Redx Industries	Redx Industries	0.2024	2420+19.84	0.2	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
9		TIP20057	IMSI-Bahrain Block 8in	Bahrain Blocks	Bahrain Blocks	0.233	2410+19.59	0.2	Bahrain Blocks BSC closed B:1177/R:5223/BL:952-Ras Zuwayed Tel:17830044/Fax:17830503
10		TIP20003	8" Sandwich Block	Al Kobaisi Block Factory	Al Kobaisi Block Factory	0.1299	2350+39.63	0.2	Al Kobaisi Block Factory B/2122,R/1734,BL/117-Hidd Town Tel:17732002(821)
11		TIS19009	Al-Jalahma Sandwich Block	Ahmed Rashid Al-Jalahma & Sons Co.	Ahmed Rashid Al-Jalahma & Sons Co.	0.1246	2360	0.2	Ahmed Rashid AlJalahma & Bro. co. WLL B/519,R/3417,BL/634-Ma'ameer Tel/17701097
12		TIP20050	8" Sandwich Block	Ahmed Isa Block Factory	Ahmed Isa Block Factory	0.1262	2360+20.27	0.2	Ahmed Isa Block Factory SPC B/1798,R5232,BL/952-Ras Zywayed Tel/17551002,Fax/17551003
13		TIP20059	Al-Manarattain Sandwich Block	Al Manaratain Co. & Ali Alsheab Group	Al Manaratain Co. & Ali Alsheab Group	0.1251	2290+30.69	0.2	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267
14		TIP20060	Middle East Sandwich Block	Middle East Block & Tile Factory	Middle East Block & Tile Factory	0.1049	23280+37.15	0.2	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267
15		TIP20044	Al-Manarattain Sandwich Block 12inch	Al Manaratain Co. & Ali Alsheab Group	Al Manaratain Co. & Ali Alsheab Group	0.1583	2290+33.33	0.3	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267

16	 <p>Slotted Block Wall Non-Standalone system**</p>	TIP20006	8" Slotted Block	RedX Industries Co. W.L.L.	RedX Industries Co. W.L.L.	0.2698	2310+41.35	0.19	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
17		TIP20008	8" Slotted Block	RedX Industries Co. W.L.L.	RedX Industries Co. W.L.L.	0.2932	2300+41.35	0.2	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
18		TIS19006	Middle East Insertions Concrete Block	Middle East Block Factory	Middle East Block Factory	0.2572	2370	0.2	Middle East Block Factory Shop:10/B:1347/R:5225/BL:952 Ras zuwayed Tel:17831133/Fax:17831166
19		TIP20038	National Concrete 8" Slotted Block	National Concrete Co.	National Concrete Co.	0.2997	2440+15.48	0.2	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
20		TIP20039	National Concrete 10" Slotted Block	National Concrete Co.	National Concrete Co.	0.3278	2380+14.7	0.25	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211189
21		TIP20045	8" Slotted Block	Bahrain Blocks	Bahrain Blocks BSC Closed Kingdom of Bahrain	0.2883	2400+13	0.2	Bahrain Blocks BSC closed B:1177/R:5223/BL:952-Ras Zuwayed Tel:17830044/Fax:17830503
22	 <p>AAC Block Wall</p>	TIP20016	IBS light weight Autoclaved Aerated Concrete (AAC) blocks	Insulated Building Systems Factory	Insulated Building Systems Factory, Bahrain	0.116	538.15	0.2	Insulated Building Systems Factory W.L.L. P.O.Box 10195 Ras Zuwayed - Kingdom of Bahrain Tel: 17736611 - Fax: 17735161
23		TIP20022	Kingdom Autoclaved aerated concrete blocks	Kingdom Blocks	Kingdom Blocks, Bahrain	0.1084	437	0.2	Kingdom Block Co. W.L.L. B:2040/R:1733/BL:117-Hidd Tel:17606073
24		TIP20018	Espac Autoclaved aerated concrete blocks	Dilla Décor Co. WLL	Espac Company	0.1306	469.5	0.25	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
25	 <p>AAC Block Wall Non-Standalone system**</p>	TIP20029	Kingdom Autoclaved aerated concrete blocks	Kingdom Blocks	Kingdom Blocks, Bahrain	0.1084	437	0.1	Kingdom Block Co. W.L.L. B:2040/R:1733/BL:117-Hidd Tel:17606073
26		TIP20030	Kingdom Autoclaved aerated concrete blocks	Kingdom Blocks	Kingdom Blocks, Bahrain	0.1084	437	0.15	Kingdom Block Co. W.L.L. B:2040/R:1733/BL:117-Hidd Tel:17606073
27	 <p>Thermo Block Wall</p>	TIP20034	Thermo Block (8")	Kingdom Blocks Co. W.L.L.	Kingdom Blocks Co. W.L.L.	0.208	2330+450	0.2	Kingdom Block Co. W.L.L. B:2040/R:1733/BK:117-Hidd Tel:17606073
28	 <p>PAC Wall Panel Wall</p>	TIP20019	Precast Aerated Concrete (PAC) Wall Panel	Dilla Décor Co. WLL	Espac Company	0.1436	497.81	0.25	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
						0.1715	597.65	0.3	
29	 <p>PAC Roof Slab Roof/Ceiling Non-Standalone system**</p>	TIP20020	Precast Aerated Concrete (PAC) Roof Slab	Dilla Décor Co. WLL	Espac Company	0.1436	497.81	0.3	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
						0.1715	597.65	0.3	
30	 <p>8inch Lightweight block (Leca + EPS) Wall</p>	TIP20055	8inch Lightweight block (Leca + EPS)	Al Manaratain Company & Ali Shaab Grouo WLL	Al Manaratain Company & Ali Shaab Grouo WLL	0.1113	1170+24.47	0.2	Al Manaratain Company & Ali Al Shaab Group WLL P.O Box926-Manama Tel:17594595-Fax:17591267

31		TIP20004	Extruded Polystyrene Board	Modern Trading Co. W.L.L.	Isofoam Insulating Materials Plants W.L.L.	0.0299	24.3	0.045(Wall) & 0.09(Roof)	Modern Trading Co.WLL P.O.Box:10781,Manama, Kingdom of Bahrain Tel:17243655/Fax:17261738
						0.0285	27.8	0.040(Wall) & 0.09(Roof)	
						0.0241	34.4	0.035(Wall) & 0.08(Roof)	
						0.0233	42.7	0.035(Wall) & 0.075(Roof)	
						0.0226	45.8	0.035(Wall) & 0.075(Roof)	
32		TIP20012		Madar Bahrain Building Materials	ARNON Plastic Industries-KSA	0.0301	35.69	0.05 for wall 0.1 for Roof	Madar Bahrain Building Materials Tel:17874704/Fax:17874703
33		TIP20023		Al-Mezal General Trading	Chemicals for Modern Building S.A.E.	0.03744	32.8	0.05 for wall 0.12 for Roof	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321
34		TIP20028		Bright Star Raw Materials	Al Musaha Al Mushtaraka Co. -Kuwait	0.0245	33	0.05 0.1	Bright Star Raw Materials B/2845,R/433,BL/704 Tel:77044505/Fax:17104818
35		TIP20041		Bahrain Polystyrene Factory	Bahrain Polystyrene Factory	0.0352	34.54	0.05 0.105	Bahrain Polystyrene Factory B:92/R:19/BL:115-Hidd Tel:17735707
36	Extruded Polystyrene Wall / Roof	TIP20043		Bin Sanad International Trading est.	Emirates Polystyrene Factory	0.0308	37.15	0.05 for wall 0.1 for Roof	Bin Sanad International Trading est. Office/32,B/100,R402, Block/304-Manama Tel:39584838
						0.0304	45.52	0.05 for wall 0.1 for Roof	
37		TIP20032	Expanded Polystyrene	Bahrain Polystyrene Factory	Bahrain Polystyrene Factory	0.041	17.74	0.06	Bahrain Polystyrene Factory B:92/R:19/BL:115-Hidd Tel:17735707
38	Expanded Polystyrene Wall / Roof	TIP20052	Expanded Polystyrene	Bahrain Polystyrene Factory	Bahrain Polystyrene Factory Kingdom of Bahrain	0.0371	22.8	0.05	Bahrain Polystyrene Factory B:92/R:19/BL:115-Hidd Tel:17735707
39		TIP20005	Saudi Rockwool Insulation	Modern Trading Co. W.L.L.	Saudi Rockwool Factory Co.	0.036	79.63	0.05 Wall / 0.11 Roof	Modern Trading Co.WLL P.O.Box:10781,Manama, Kingdom of Bahrain Tel:17243655/Fax:17261738
						0.0361	105.3	0.05Wall / 0.11 Roof	
						0.0369	113	0.055 Wall / 0.11 Roof	
						0.0373	134.5	0.055 Wall / 0.115 Roof	
						0.0387	59.19	0.055 Wall / 0.115 Roof	
						0.038	178.3	0.055 Wall / 0.115 Roof	
						0.0376	158.06	0.055 Wall / 0.115 Roof	
						0.0391	116.54	0.055 Wall / 0.12 Roof	
						0.0399	46.2	0.06 Wall / 0.12 Roof	
						0.0414	51.15	0.06 Wall / 0.125 Roof	
						0.0363	104.7	0.055 Wall / 0.11 Roof	
						0.0367	38.42	0.05 Wall / 0.11 Roof	
40	Rock wool Wall/Roof	TIP20027	Kimmco Rockwool	Alyusuf Building Materials Co. W.L.L.	Saudi International Insulation Manufacturing Co.	0.0405	52.1	0.06 Wall / 0.12 Roof	Alyusuf Building Materials Co. W.L.L. PO Box:5211, Manama, Kingdom of Bahrain
						0.039	57.95	0.06 Wall / 0.12 Roof	
						0.0351	89.43	0.05 Wall / 0.11 Roof	
						0.0386	98.29	0.06 Wall / 0.12 Roof	
						0.0375	132.4	0.05 Wall / 0.12 Roof	
						0.0375	132.4	0.05 Wall / 0.12 Roof	
41		TIP20053	KPI POLYURETHANE System	Kuwait Polyurethane Industry Centre, Bahrain	Kuwait Polyurethane Industry Centre,Kuwait	0.0262	33	0.08	Kuwait Polyurethane Industry Centre B/49,R/3401,BK/634-Maameer Tel:17263542-Fax:17263542
42	PU Foam Roof	TIP20054	Voracor - Dow Polyurethane Foam	AGV General Trading Co. WLL	Dow Europe GMBH	0.0246	43.22	0.075	AGV General Trading Co. WLL B/118,R/6703,BK/367-Town Abudham P.O Box 17267 Tel:34513882

43		TIP20047	Gulf Perlite Lightweight Insulating Plaster	Gulf Technical Contracting WLL	Gulf Perlite LLC Dubai	0.0811	408	-	M/s. Gulf Perlite L.L.C Technopark, Jabel Ali Dubai - United Arab Emirates Tel: 39098835 - P.O.Box 263275
44		TIP20051	Smart Wall Masonry Panel A and B	Green Products Industries W.L.L	Smart Insulation and Finishing System LLC, UAE	0.0615	200	0.2	Green Products Industries WLL B:1923/R:5146/BL:951-Askar Tel:77377707/Fax:77377747
45		TIP20011	PALADIN Wall Thermal Insulation System	Al-Nasir Concrete Repairs & Trading WLL	Al-Nasir Concrete Repairs & Trading WLL	0.0299	24.3	0.045	Al Nasir Concrete Repairs & Trading WLL P.O Box:15858,Manama, Kingdom of Bahrain Tel:17714609/Fax:17713247
						0.0285	27.8	0.04	
						0.0241	34.4	0.035	
						0.0233	42.7	0.035	
						0.0226	45.8	0.035	
46		TIP20026	Senergy Exterior Insulation & Finish System	Saleh Abdulla Kameshki & Sons	Isofoam Insulating Materials Plants W.L.L. Kuwait	0.0241	34.4	0.035	Saleh Abdulla Kameshki B:993/ R:2313/ BK:323 Ras Rumman Tel:17250627
47		TIP20024	Marmox External Thermal Insulation System	Al-Mezal General Trading	Al-Mezal General Trading	0.03744	32.8	0.05	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321
48	EIFS Wall	TIP20049	Everfoam EIFS	Bin Sanad International Trading est.	Emirates Extruded Polystyrene L.L.C.	0.0308	37.15	0.05 for wall	Bin Sanad International Trading est. Office/32,B/100,R402, Block/304-Manama Tel:39584838
49								0.1 for Roof	
50		TIP20025	Pleko Exterior Insulation & Finish System	Al-Mezal General Trading	Pleko Systems Int., KSA	0.041	20	0.06	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321
51		TIP20001	PALADIN Wall Thermal Insulation System	Al-Nasir Concrete Repairs & Trading WLL	Al-Nasir Concrete Repairs & Trading WLL	0.0405	18.5 (EPS)	0.06	Al Nasir Concrete Repairs & Trading WLL P.O Box:15858,Manama, Kingdom of Bahrain Tel:17714609/Fax:17713247
52		TIP20031	KANS INSULATION SMART SYSTEM	KANS Contracting Co. W.L.L.	Bahrain Polystyrene Factory	0.0371	22.8	0.06	Kans Contracting Co. W.L.L. F:305/B:13/R:338-UM ALHASSAM Tel:17704218
53		TIP20035	Senergy Exterior Insulation & Finish System	Saleh Abdulla Kameshki & Sons	Bahrain Polystyrene Factory	0.041	17.74	0.06	Saleh Abdulla Kameshki B:993/ R:2313/ BK:323 Ras Rumman Tel:17250627
54		TIP20036	Senergy Exterior Insulation & Finish System	Saleh Abdulla Kameshki & Sons	Hapri Insulation Materials Manufacturing	0.0231	48	0.035	Saleh Abdulla Kameshki B:993/ R:2313/ BK:323 Ras Rumman Tel:17250627
55		TIP20037	Senergy Exterior Insulation & Finish System	Saleh Abdulla Kameshki & Sons	Hapri Insulation Materials Manufacturing	0.041	17.74	0.06	Saleh Abdulla Kameshki B:993/ R:2313/ BK:323 Ras Rumman Tel:17250628
56		TIP20056	Plafixx 910 EIFS	Plafixx Dry Mix Company - Bahrain	Bahrain Polystyrene Factory	0.041	17.74	0.06	Plafixx Dry Mix Company WLL PO Box:13306,F/980,R/5218,BK/952-Ras Zuwayed Tel:77281111,Fax:77291111
57		TIP20046	BAUER THERMOKAPA EIFS SYSTEM	Green Products Industries	BAUER-PETROCOLL SA CEHMICAL INDUSTRY/GREECE	0.0405	17.74	0.06	Green Products Industries WLL B:1923/R:5146/BL:951-Askar Tel:77377707/Fax:77377747
58		TIP20042	ThermECO EIFS	Amna Insulation & Chemicals	Bahrain Polystyrene Factory	0.0407	17.74	0.06	Amna Insulation & Chemicals B/4433, R/475, BL/604-Sitra - Kingdom of Bahrain Tel: 17260053 / Fax:17731321
59		EIFS Wall	TIP20048	Terraco EIFS	Green Innova Trading	Terraco UAE Ltd.	0.0405	17.74	0.06

60	 Precast Sandwich Panel Wall Non-Standalone system**	TIP19017	Plastbau Delmon Precast Sandwich System	Delmon Precast WLL	Delmon Precast WLL	0.1643	2430*19.4	0.25	Delmon Precast P.O.Box936 -Manama Tel:17783838
61	 Precast Sandwich Panel Wall Non-Standalone system**	TIP20015	Mantosiva Thermal Insulation Plaster	Tashreeq Trading	Polikrom yalitim inş. üretim san. ve tic. ltd. şti	0.0601	181.5	-	Tashreeq Trading F/12, B/443, R/1805, BL/318 Hooraa - Kingdom of Bahrain Tel: 17311808 - Fax: 17311898
62	 SmartWall Wall / Soffit	TIP20017	Smart Wall Panel Insulation System	Green Products Industries W.L.L	Green Products Industries W.L.L	0.0255 For PIR	32.8	0.038 For PIR	Green Products Industries W.L.L. B/1923, R/5146, BL/951-Askar - Kingdom of Bahrain Tel: 77377707 - Fax: 77377747
						0.1342 For AAC Facer Board	592.9	0.008 For AAC Facer Board	
63	 Politerm Light Concrete (PLC 250 Aquacrete) Roof / Ceiling / Soffit Non-Standalone system**	TIP20021	Politerm Light Concrete (PLC 250 Aquacrete)	Amna Insulation & Chemicals	Amna Insulation & Chemicals	0.094	266	280 for Roof	Amna Insulation & Chemicals J3:J97Is B/4433, R/475, BL/604-Sitra - Kingdom of Bahrain Tel: 17260053 / Fax:17731321
								130 for ceiling / soffit	

**Product shall be supported by other certified insulation materials so that it can achieve the required U-Value

Cool Roof Materials List - Issued December 2020

Sl. No.	Registration No.	Product Name	Local Supplier	Manufacturer name	Application for	Address
1	TIC19001	Solacoat Top Coat And Primer	Kanoo Blue	Coolshield International Pty Ltd.	Cool Roof	Kanoo Blue SPC Office:21/B:645/R:3625/BL:336-Adliya Tel:13105875
2	TIC20001	Ceratech Concrete & Metal Coat [CTE-901]	BASICHEM WLL	Ceratech Coating	Cool Roof	BASICHEM WLL Shop/15,B/2051,R/1528,BL/115 WARF Industrial Area-Hidd Tel:17822069/Fax:17822269
3	TIC20002	Hempel Contex Thermoguard	HEMPEL Paints Bahrain SPC	HEMPEL Paints Saudi Arabia	Cool Roof	HEMPEL Paints Bahrain SPC B:314/R:4306/BL:343-Mina Salman Ind. Tel:17728668