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ENERGY CONSERVATION BUILDING CODE ENERGY EFFICIENT MATERIALS DIRECTORY/ VENDORS DETAILS

The Karnataka Energy Conservation Building Code (ECBC) – 2014 was notified in the Gazette on 27th November 2014 by the Government of Karnataka. It came in to effect in the State from the date of notification.

The list of the building energy efficient materials has been included in the PWD Civil SoR for successful implementation of ECBC in the State.

In order to facilitate the Contractors/Developers/Civil Engineers/ Architects, the details of the energy efficient materials Manufacturers/Vendors/Supplier in the markets published on KREDL website only for the customer's reference to promote the energy efficient buildings construction in the State to comply with ECBC.

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Contact Person	Address	Product Information
AAC Blocks						
1	Fusion Building Materials pvt ltd	info@fusionblock.com , sales@fusionblock.com	7259 030 789	Mr.patan.,Business Development Executive	#305,11th A cross,20th main, J.P Nagar, 2 nd stage Bengaluru	
2	Siporex lightweight concrete blocks	lightweightblocks.in@gmail.com	94485 13467		GRE Group 19D, Laggere Main Road, Peenya 3rd Phase, Bangalore, Bengaluru	
3	Maxlite AAC blocks	info@maxlite.in	9108473685/ 91084 73681		HANSA PLAZA, 24th Main Road, JP Nagar 6th phase Bengaluru- 560078	
4	Weinberger India Pvt. Ltd	Kundan.dighe@wienerberger.com	9008102272	Kundan Dighe	88/4, Richmond Road, opp HDFC Bank, Bangalore- 560025	protherm HP-100, protherm HP-150, protherm HP-200, protherm HP-150, Thermo brick protherm HP-2000
5	Vaishnavi Enterprises	gsrajendraa@vbuildhome.com	9141391919		No. 2019, 3rd Phase, 3th B Cross, B Sector Yelahanka New Town, Bengaluru- 560064, Karnataka, India	cement, AAC, concrete blocks, Vitrified and ceramic tiles
6	Light Weight Block	lightweightblock.in@gmail.com	Tel:080-41179485; Mobile: 9886376976		GRE Group #19, Laggere Main Road Pravathi Nagar, Peenya 3rd phase, Bangalore, Bengaluru	
7	Gr Flyash Industries Ashcon	flyash@gre.org.in / gre.admin@gmail.com	(080) 41179485; Mobile: (0)98863 76976		#19A, Laggere Main Road, Parvathi Nagar, Peenya 3rd Phase, Bangalore 560058; State: Karnataka	AACBlocks-(600x200x75-300) mm (625x240x75-300) mm

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Website	Contact & Person Address	Product Information
Heat Reflective Paints						
1	Monier Roofing Pvt. Ltd.,	siliconvalleywpf@gmail.com	08041268116/7	https://www.monier.in/	143/ C3, Bommasandra Industrial Area, Phase 1, Bangalore 560099; State: Karnataka	Roof Tiles, Imported Clay Roof Tiles, Roof System Components,
2	Kailash Roofing Solutions Pvt. Ltd	sales@kailashroofing.com	080-23185345 , 080-23186437;	www.kailashroofing.com	922, ITI Layout , 80 ft Ring Road, papareddypalya , nagarabhavi 2nd stage, karnataka, Bangalore 560072; State:Karnataka	Pre-Engineered Building System (Pebs) K-Span Roofing System Trapezoidal Profile Sheets Tile Profile Sheets Frp Products Cold Rolled Purlin Polycarbonate & Multiwall Roof Sheets Decking Sheet Turbine Roof Ventilator
3	Thermatek	info@thermatek.co.in	Tel: +91(44)42822340 Mobile: 99620 27654	http://www.thermatek.co.in/	Mr. A.C. Ravi Rangaswami S-2, Sri Ranga Kripa Apartment, Plot No. 8&9, 2nd Street, Udaya, Nagar, Porur, Chennai 600 116.	Heat resistant ceramic terrace tiles, Heat reflective paint

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Heat Reflective Paints						
1	SILICON VALLEY WATERPROOFING COMPANY	siliconvalleywvpf@gmail.com	9740 116 116	R. S. Rao, General Manager	No.163, ' TRUPTI ' 2nd Floor, J P Nagar 4th Phase, 4th Cross, Dollars Colony, Bangalore - 560 078,	Bitu THERM & Synroof
2	Novat Industries	novotaindustries@gmail.com	Tel: 91-22- 65294489/ 24150868, M: 09320047879		Mr. R Y Chaudhari, Director, 2nd Floor, Sharada Sadan, S. G. Marg, Opp. Hotel Midtown Pritam, Dadar (East), Mumbai - 400014, Maharashtra, India.	
3	XL Coatings	ravi@xlcoatings.com	Mobile : 91- 9994923839 / 9442223838		No. C-76, Sikkandar Basha Street, Gandhinagar, Udumalpet, Tirupur (dist), Udamalpet, Tamil Nadu - 642154	
4	INDIAN INSULATION & ENGINEERING	indianenggs@gmail.com, rakesh@coolroofpaint.com, sanjoo@coolroofpaint.com	099150 80488 , 09878466444	Rakesh Kaul , Sanjoo Pandita	SCF 37, Phase IX, Mohali - 160062	
5	Tech Energy Corporation	info@techenergy.in	+91 98314 51970 / +9193222 58005		Sharada Sadan, S.G.Marg, Dadar-East, Mumbai 400014, India	
6	Fosroc Chemicals India Pvt. Ltd	cveena@fosroc.com	080-23561178			Heat Reflective Paints
7	Superior Products international	Supertherm@aol.com/ rajabnath@yahoo.com	0821-2371616/ 9845827293		280, 20th main, D block, JP Nagar, 1st stage Mysore, 570008	Heat Reflective Paints

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Contact Person	Address	Product Information
Roof Garden						
1	Sri Venkateshwara fiber udyog	siliconvalleywpf@gmail.com	09448284980/84		137,7th A Main, 3rd stage, 4th block, Basaveshwaranagar, Bangalore- 560079	Roof Garden

S No.	Suppliers Name	Email Address	Website	Contact Phone/ Mobile No.	Contact Person	Address	Product Information
Insulation Materials							
1	Alfa PEB Limited	bangaloresales@asbs.in		9480887920		#65/9-10, 1st Floor, N. R. Road Bangalore - 560002	PUF panels
2	Kwality Products	info@kwalityproducts.in , ammar@kwalityproducts.in		080 4112 9290/ 080 41695858/ 9739371083/ 91-9916550830		No. 106, J.C Road, Near Ravindra Kalakshetra, Bangalore - 560 002	
3	Chowgule Construction Chemicals Pvt. Ltd.	http://www.chowguletech.com http://www.chowguletech.com/in		Tel: +91 80 2210 5611, 6530 9616		Unity Building, Tower Block II, Second Floor, Mission Road, Bangalore – 560002 Karnataka, India.	Acry Therm: Heat insulating exterior coating, Perlite System - Waterproofing and Insulation(Light weight expanded perlite aggregate)
4	TAPE Technology	blr@tapetechnology.in		9845616888, 9900190888, 9850528050		# 8, Thotodaguddadahalli, Nagasandra Post, Hesaraghatta Main Road, BANGALORE – 560073	Reflective Insulation
5	Anutone Acoustics ltd	www.strandec.com		080-25203114		Sai Darshan, 231, 7th cross indiranagar, 1st stage Bangalore- 560 038	Insulation
6	Fosroc Chemicals India Pvt. Ltd.	cveena@fosroc.com		080-23561178			Heat Reflective Paints
7	Superior Products international	Supertherm@aol.com/ rajabnath@yahoo.com		0821-2371616/ 9845827293		280, 20th main, D block, JP Nagar, 1st stage Mysore, 570008	Heat Reflective Paints

8	QUALITY THERMOPACK AND INSULATIONS INDUSTRIES	qualitythermopack@gmail.com		JITESH JAIN PH:9035222567- RAKESH JAIN PH:9844013386-	JITESH	"ABHINISH COMPLEX" 3rd FLOOR, NO. 287/B, 12th MAIN, IDEAL HOME TOWNSHIP. (ABOVE PIZZA HUT) RAJARAJESHWARI NAGAR, BANGALORE-560098.	
9	DIVINE THERMAL WRAP PVT LTD.	info@divinethermalwrap.com	http://www.divinethermalwrap.com/	91-9815337874	Sanjeev Aggarwal Head-sales	11-A2, Hoskote Industrial area, Chokkahalli Village, Kasaba Hobli, Hoskote Taluk, Bangalore District - 562114	Aluminum reflective Insulation used with Metal Roof Sheets for Industrial Buildings - Alternate to Glass wool
8	Sarva Systems and Services	sss.blr2015@gmail.com		080-49186026		No. 3, First Floor, Behind Vinayaka Temple Pantharapalya, Nayandahalli Post, Bengaluru - 560039, Karnataka, India	PUF sheet
9	Sri Krishna Insulations	srikrishnainsulations@yahoo.com	http://srikrishnainsulations.com/contact	9845336660	Murali	No. 14, First Floor, BMP Complex, 9th Main, Jayanagar 2nd Block, Bengaluru (Bangalore) - 560 0011 Karnataka, India.	Roof Insulation: Aluminium Foil Roof Insulation, Most Durable and cost effective roof insulation
10	Srivasavi Adhesive Tapes Private Limited	marketing@vasavitapes.com		080-71805236		No. 30, 2nd Floor, 1st Main Road, Sesadripuram, Bangalore - 560 020, Karnataka	Polyurethane Foam (PUF) slab
11	Aarvi Industrial Materials	info@insulation-materials.com		080 42074075/ 9916834400		Yelahanka New Town, Bengaluru	Insulation Products, Insulation Materials, Refractories and Passive Fire Protection

12	S M Insulation	info@sminulation.com		8951678009		#201/3, 12th Main, Peenya 3rd Phase, Near Sonal Garments, Peenya Industrial Area Bangalore- 560 058.	Glass wool Insulation
13	Rock Wool India	deepakks@rockwoolindia.com	www.rockwoolindia.com	9342410336	Deepak K S	# 64, 10th Main, HMT Layout, R T Nagar, Bangalore - 560 032.	Rock Wool Insulation
14	United Insulation Services	Unitedinsul.blore@gmail.com		9739996119	K Shetty	No. 3687/1, 10th Cross, 8th Main, 2nd Stage, Kumaraswamy Layout , Bengaluru - 560076, Karnataka, India	Glass wool and Rock wool Supplier

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Glass Laminates							
1	3M India Ltd	schandran@mmm.com		99005 76345 / 1800 425 3030		Concord Block, 24 Vittal Mallya Road, U B City, Bangalore - 650001	
2	Consolidated Teknics India Pvt. Ltd.	pratibha@groupconsolidated.com		Ph: 23344001/ 23344006/ 23566962	Pratibha Manral Manager - Sales & Project Co-ordination	#79, Eleventh Main Road, Malleshwaram, Bangalore - 560 003	Safety and Security Window Films
3	M/S Meda Window Film incorporation	shreyas@medawindowfilm.com	http://www.garwaresuncontrol.com/contact-us.html	Tel: (080) 42057357 (M) :9986502625	Mr. Shreyas Meda	#890, 3rd Cross MC Layout, Vijayanagar, Bangalore – 560040	High Heat Rejection Film, Reflective Films , IR films
4	M/S Hindustan Enterprises, Mysore	info@hindustanenterprise.com		Tel : (0821) 2522601 (M) :9900718007	Mr. M. Padamchand	No. 1450, Kabir Road, Mandi Mahalla, Mysore - 570021	High Heat Rejection Film, Reflective Films , IR films
5	M/S Partha Associates, Mangalore	mukeshhegde123@gmail.com		Tel : (0824) 2214900 (M) : 9343561417	Mr. Mukesh Hegde	2nd Floor, Car Décor Building, Kadri Shivbagh, Mangalore - 575002	High Heat Rejection Film, Reflective Films , IR films

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Glass							
1	Goodlife Enterprises	vikas.goodlife@yahoo.com	www.goodlifeenterprises.com	09-080-9342843411/ -- 9980063411 Mob:9980063411	Mr. Vikas	#1034, 24th Main , 1st Sector H.S.R Layout, Bangalore - 560 102	Glass
2	Alupro Building Systems Private Limited	info@aluproindia.com	https://www.aluproindia.com/ om/ contact.htm	080 27734025 / 27734026 / 27734641		No 89, Dabospet Industrial Area, Nelamangala Taluk,, Bengaluru, Karnataka 562123	Fenestration and Facades
3	Ajit Glafa India Pvt. Ltd	pradeep.bhargava@ajitglafaindia.com, info@ajitglafaindia.com	http://www.ajitglafaindia.com	+91 9686662252, +91 968619832	Mr. Pradeep	No 207, 2nd floor, Rear entrance, Swiss Complex, No 33, Race Course Road, Bangalore - 560001	Doors and Windows, Canopies, Curtain wall systems, Semi-unitized systems. (Double and Triple Barrier) Semi-unitized systems
4	GSC glass ltd	pranay@gscglass.com	http://www.gscglass.com/	9871375308	Mr. Pranay	5 & 7 Udyog Vihar, Greater Noida, UP, India	Glass
5	Consolidated Teknics India Pvt. Ltd.	pratibha@groupconsolidated.co	http://www.consolidatedgroup.org/	Ph: 23344001/ 23344006/23566962	Pratibha Manral Manager - Sales & Project Co-ordination	#79, Eleventh Main Road, Mallechwaram, Bangalore - 560 003	Safety and Security Window Films
6	Modiguard, Gujarat Guardian Limited	achandnani@guardian.com	http://www.modiguard.com. in/i ndex.html	9845075989	AVINASH CHANDNANI	Valia Road, Ankleshwar, Gujarat	
7	Saint-Gobain Glass (I) Ltd.	hitacharan.raju@saint-gobain.com/ navaneethkrishnan.r@saint-gobain.com	http://saint-gobain-glass.com/	9886451963/ 9600130 969/ 08041670071	Mr. Hitacharan Raju	Bhavani Arcade , No 7 &7/1 , 3rd Floor, Near RBI Quarters, Annaswamy Mudaliar Road, Opp to Halasuru Lake, Bnaglorw- 560042	Glass

8	Asahi India Glass Limited Asahi India Glass Limited		https://www.aisglass.com/	080 4151 2634/7259001	Swanand Barve	Unit No. S5, 3rd floor, Monarch Chambers, Infantry Road, Opposite Vijaya Bank, Shivaji Nagar, Bengaluru, Karnataka	Float Glass - Clear, tinted in colors green, blue, bronze and dark grey, super silver & other types of heat reflective glass, mirrors , AIS crystal frosted glass Architectural processed glass Architectural glass/ solar glass/ consumer glass
			https://www.aisglass.com/	097412 70455		No 28, Challaghatta Road, Ancephalya, Kumbalagodu, Mysore Road, Bengaluru, Karnataka 560074	
			https://www.aisglass.com/			320/3, Ranganathan Colony, Deepanjali Nagar, Bengaluru, Karnataka 560026	
			https://www.aisglass.com/	09060006681		200, 1st Main Rd, Muthyala Nagar, Gokula Extension, Mathikere, Bengaluru, Karnataka 560054	

S No.	Suppliers Name	Email Address	Website	Contact Phone/ Mobile No.	Contact Person	Address	Product Information
Thermal Break in Windows							
1	Vivant Solutions Private Limited	vikas.goodlife@yahoo.com	www.goodlifeenterprise.com	09-080-9342843411/ --9980063411 Mob:9980063411	Aditya Newaskar	Plot No. 329, SIDCO Thirumullaivoyal- Women Industrial Park Vellanur Village, Ambattur Taluk, Near Outer Ring Road, Vellanur Village, Chennai-600062, Tamil Nadu, India	<p>It is constructed of two parts of extruded aluminum joint together with thermal barrier made out of polyamide. The poly amide is sandwiching the inner and outer layers of extruded aluminum. This design could render the formation of an effectively isolated thermal layer between the inner and outer side of the profiles so that the release of thermal energy could be ultimately miniofiles are designed to meet BS EN 1886. Benefits of Thermal Breakfasted. The thermal bridging factor of the Profile</p> <p>Increased Energy Efficiency - System energy efficiency is improved by lowering the heat loss. Unit condensation minimized - Exterior condensation is potentially damaging or creating hazardous conditions.</p> <p>Probability of moisture migration into panel interior, which can degrade the insulation, is eliminated in this thermal break profile. Cut-off in an attempt to achieve energy conservation.</p> <p>Improve sound insulation. Benefits of Thermal Breakfasted.</p>

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Contact Person	Address	Product Information
UPVC ,Aluminum Doors & Windows						
1	EPITOME	neerajmutha10@gmail.com	9820285737	Neeraj	51, Advent, 12-A, Gen. Bhosale Marg, Nariman Point, Mumbai-400021. Works: Plot A, Bamboo Park Area, Bodhjungnagar, P.O. R.K.Nagar-799 008, Tripura (West)	
2	GREEN WINDOW INDUSTRY	greenwindowindustry@gmail.com	8494931188		no.71/1, Kothanur Dinne, J.P. Nagar 8th phase, Bangalore- 76	Specialist in UPVC windows & doors manufacturers in Bangalore
3	ASTRAPIA UPVC TECH PVT. LTD	abhishek@astrapia.in			#38, Nanjappa Layout, Somashettihalli, Chikabanawara Post, Bangalore 560090	Sliding windows and doors, Casement windows, FIXED WINDOWS,TURN & TILT
4	DURO FENSTER - UPVC WINDO	info@durofenster.com, durofenster@gmail.com	Phone : +91-9341235788 Phone : +91-8762404104		#332, Darus Salam Building, Basement Floor, Queens Road, Bangalore-560051	UPVC doors and Windows

SI No.	Suppliers Name	Email Address	Contact Phone/Mobile No.	Web Address	Address	Product Information
Doors and Windows						
1	Karthik Doors and Windows	info@karthikdoorsandwindows.in	Ph No: 9844656199, +91 9844169822	http://karthikdoorsandwindows.in	No. 5, 80 Feet Road, Muneshwara Block, Opposite Kadhirenahalli Petrol Bunk, Subramanya Pura Main Road, Padmanabha Nagar, Radha Krishna Layout 1st Stage, Padmanabhanagar, Bengaluru, Karnataka 560070	UPVC Doors and windows
2	Timber India	sales@timberindia.in	Ph No: (+)91 40 27757753 / 27758614 / 65223865	http://www.timberindia.in/	Bungalow No. 179,NH-7, Medchal Road,Near Check Post, Old Bowenpally, Secunderabad, Telangana,Hyderabad,50011	Door frames, shutters and frames
3	George Projects PVT LTD	mail@georgeprojects.com		http://georgeprojects.com/about-georgeprojects.html	SOUTH PIPELINE RD,Door No. 35/2080B, PALARIVATTOM, Kochi, Kerala 682025	Toughened Glass, UPVC Frames And Thermal Insulation
4	Green window industry	greenwindowindustry@gmail.com	Ph No: 8494931188		no.71/1, Kothanur Dinne, J.P. Nagar 8th phase, Bangalore- 76	Doors and Windows

5	Vestal Profiles	vestalprofiles@gmail.com			Second Floor, Seema Building, Near Padma Junction, Off M.G. Road, Kochi-682035	<ul style="list-style-type: none"> -UPVC Frames for Doors and Windows - insulated window frames are specifically designed to incorporate - needs virtually no maintenance and - engineered to handle severe - has 57% salt content so is ideal in - Fusion welded construction - Various glass combinations, combined with the UPVC frame significantly reduce outside noise
6	Canadian Wood (Forestry Innovation Consulting India Pvt. Ltd.)	info@canadianwood.in	Tel: 91 80 67935684		WTC Bengaluru, Brigade Gateway, Office no 2243, Unit No 2201A, 22nd Floor, Rajajinagar Extension, Malleswaram Bengaluru, Karnataka- 560055	Doors and Windows
7	FENESTA	response@fenesta.com		https://www.fenesta.com/upvc-doors.php	Sales Office and Installation Service Unit 504/505/506 5th Level Prestige, Centre Point,7, Edward Road, Bangalore	Doors and Windows

SI No.	Suppliers Name	Email Address	Contact Phone/Mobile No.	Web Address	Address	Product Information
8	V-Tech	vtechbuildingsystems@gmail.com	Ph. No.: 080-23101277, Mob: (+91)9980111468 / (+91)9740422863		No. 693, M.N.S. Arcade, East Facing, 3rd Floor, Dr. Rajkumar Road, 6th Block, Rajajinagar, Bengaluru - 560 010.	Facades, Pergolas, Roof cladding, Ceilings
9	DURO FENSTER	durofenster@gmail.com			#332, Darus Salam Building, Basement Floor, Queens Road, Bangalore- 560051	UPVC windows, Doors
10	Upvc Windows And Doors Bangalore		tel:+91-88925-56648		#273/20, 8th main, 15th cross, Wilson Garden, Bangalore – 560030	
11	Eureka Window Systems Pvt. Ltd	info@eurekaws.com	080 - 26719748 / 40909427		Old No.39/2b, New No.103, K R Road, Banashankari 2nd Stage, Opposite Jain Prakruthi Apartments, Bangalore – 560070	UPVC windows, Doors
12	Torfenster Systems (India) Pvt. Ltd.	info@torfenster.com	+ 91 9448191919		44, 2nd Floor, Above Jeep Showroom, Industrial Suburb, Tumkur Road, Adj. RMC Yard, Yeshwantpur, Bangalore – 560 022 INDIA	Upvc and Aluminum doors and windows

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Sun Controls						
1	Ideal shades and Designs	idealshades@gmail.com	080-28443454/ 09845118528 / 09902577798	Mr. I. Thomas	Door No. 186, Kaveri Nagar, Vaddarapalya, Horamavu Agara Main Road, Horamavu Post, Bangalore Pin Code : 560043,Karnataka	window blinds, Skylight Screens & Pergola Shades, Awnings, canopies, Tensile Structures , Glass Canopies
2	Meda Window Film incorporation	shreyas@medawindowfilm.com satish@medawindowfilm.com	Shreyas M: +91-9986502625 Satish B R :+91-9845666878		Regd: #26, Also serves at: #71/57, 1st Floor 2nd Main, Industrial Town, Rajajinagar, Bangalore - 560044. 8th Main, 1st Stage Binny Layout, Vijayanagar, Bangalore- 560040	REFLECTIVE FILMS: Sun Control significantly reduces air conditioning costs by rejecting about 75% of total solar energy incidence on the glass. The application of film on exposed glasses will reduce solar heat ingress through glasses inside the buildings. This will reduce solar heat gain and give an additional cooling effect, which will reduce the air-conditioning heat load

SI No	Product	Company / Vendor	Contact	email	Address
BMS Controls and Management Systems					
1	Building Management and Control Systems / Energy Monitoring Information Systems	Globose Systems and Solutions Pvt Ltd	9008688888	info@globeseindai.com	Globose Systems and Solutions Pvt Ltd, Vidyaranya pure, Bangalore-560097. Ph-
2		Radix Electrosystem pvt	Ph-8879517740	sales@radix.co.in	Radix Electrosystem pvt Ltd, Electronic Zone, TTC Indl Area, Navi Mumbai.
3		Delta India Electronics Pvt. Ltd	Ph- 0124-4874900		Delta India Electronics Pvt Ltd, Gurgaon, India.

SI No	Product	Company / Vendor	Contact	email	Address
HVAC Products					
1	Automatic Tube Cleaning System	ECO GREEN SYSTEMS LLP	Ph-02066248982	sachind@ecogreensys.com	Eco GREEN SYSTEMS LLP. Pune-411045.
2	Dehumidifiers & Energy Recovery Systems	APPIDI Technologies Pvt. Ltd	Ph- 04065863942	sales@appiditech.com,	APPIDI Technologies Pvt Ltd, Hyderabad.
3	Heaters / Boilers	Vedal Energy Technologies	Ph- 08028571295 C Prakash- 762509806	prakash@vedal.in, sales@vedal.in	Vedal Energy Technologies, Maruthi Nagar, Yelehanka, Bangaluru-64.
4	Evaporative Coolers	Vaayu India Pvt. Ltd	Ph- 0731 4288820 Ph- 9685090174	info@vaayuindia.com,	Vaayu India Pvt Ltd, Indore MP-452001.
5		KAPSUN AIR COOLERS	Ph- 7965139050	inquiry@kapsun.com,	KAPSUN AIR COOLERS, Sarkhej, Ahmedabad, GJ-382210
6		ADVANTEK Air Systems Pvt. Ltd	Ph-02522 662849 Ph- 9920993364	prashant@advantek.in,	ADVANTEK Air Systems Pvt Ltd, Bhiwandi Thane-421302.
7	Electrostatic Filters	A.C HUMIDIN AIR SYTEMS PVT LTD	Ph-9654452921 ph- 9653075541	vg@humidin.com,	A.C HUMIDIN AIR SYTEMS PVT LTD, Loni, UP.

Advances in HVAC Components

SI no	Company	Product	Description	Properties	Link	Contact US
1	Taco Flo Pro Team	On Command Hot Water Recirculator	This product, produced by Taco, Inc., out of Cranston, Rhode Island, saves money, energy and water while delivering hot water in a timely manner. It involves installation of the "On Command" pump that attaches to the hot and cold water lines under a kitchen or bath fixture in a home. When activated, it allows the cool water being drained to circulate back to the water heater through the cold water line, allowing hot water to be delivered at any time 24 hours a day. A video about the pump on the Taco (pronounced Tay-co with a long 'a') website provides more information about how it functions. The video also points out that the average home wastes around 12,000 gallons of water a year waiting for warm water.		www.tacocomfort.com/products/systems/instant_hot_water/genie/index.html	
2	Chromasun	Thermally driven Air conditioning	Chromasun, based out of North Sydney, as in Australia, makes a thermally-driven chiller that provides a low-cost alternative to conventional air-conditioning units, which are electrically driven. That sounds like a mouthful, but essentially these chillers make use of solar energy that, when running short, can be supplemented by natural gas. The company makes its own solar panels that generate a high enough temperature to drive a double-effect chiller, which it describes as its most effective system. The company's double-chiller system is said to provide more cooling than comparative photovoltaic systems, and eliminates electricity costs. Read about one of the company's projects in the United Arab Emirates.		http://chromasun.com/CHW.html	1001 Bridgeway #453, Sausalito CA 94965 email- info@chromasun.com

3	Ice energy	Ice Powered air Conditioning	<p>Ice Energy, based out of Glendale, Calif., uses an ice-powered air- conditioning unit called the Ice Bear to cool buildings and in most cases, reduce a building's total net energy consumption. In a very abbreviated description, the Ice Bear works by freezing 450 gallons of water in a tank overnight and making that available for cooling the next day. When the Ice Bear is switched from its Ice Charging to Ice Cooling mode, it provides cooling for up to six hours. After its ice has melted, the job of cooling reverts back to the building's conventional commercial A/C unit, which is why the Ice Bear works in conjunction with a conventional unit.</p> <p>The company describes the product as the first effectively loss- less energy solution.</p>		<p>www.ice-energy.com/technology/ice-bear-energy-storage-system/</p>	
4	The Green Products Company	Quiet Duct Wrap	<p>Duct wrap has been around for sometime, but Quiet Duct Wrap, offered through The Green Products Company, with distribution available throughout the U.S. and in other countries, offers its Quiet Duct Wrap. Why is it 'green?' It is made from recycled denim fabric that has been diverted from the landfill, has no irritants and low VOCs. And like other duct wrap, it reduces the heat loss and gain that occurs through air ducts. As well, it has no fiberglass, eliminating potential itching or skin irritation, and carries a Class-A Fire Rating. Its aluminum barrier provides protection from air currents, moisture and vapors and reflects unwanted radiant heat.</p>	<ul style="list-style-type: none"> • Reduces heat loss/gain of air ducts • Made from recycled denim fabric diverted from landfill • Cotton is a rapidly renewable resource • Low Voc's • No irritants • Resists microbial growth 	<p>http://www.thegreenproducts.com/hvac/cotton-duct-wrap.htm</p>	

5	TRANE	The Energy Analysis	<p>This software can be useful in projecting the most energy efficient and cost-saving HVAC systems for a space before actually installing and making use of such equipment, according to Rich Halley, the vice president of Trane, a world provider in heating and air conditioning systems. This software can also be helpful to architects and engineers who are looking for the appropriate equipment for use in their design. Halley notes that such software can be used to project a building's lifetime energy use as well as take into consideration the impact from non-HVAC techniques such as the use of reflective roofing. Green Building Studio and Energy Gauge are some of the analytical</p>		http://www.njifma.com/articles/green-hvac09.pdf	
6	ARS Rescue rooter	The dual fuel heat pump	<p>ARS Rescue Rooter, with various U.S. locations, notes that the combination of a gas furnace and electric heat pump can provide the most comfortable and efficient type of heating for various temperatures. Above 35 degrees, the dual pump makes use of electricity to heat the home, providing warmth that is not too dry. At lower temperatures, the pump utilizes gas heat to provide better efficiency. Although the cost of a dual fuel heat pump can cost \$600 to \$1,000 more than a conventional system up front, this can be recouped over the next several years in energy costs, the company notes.</p>		https://www.ars.com/hvac-systems/dual-fuel	
7	Mike Merritt Heating & Air Conditioning	the geo thermal heat pump	<p>Geothermal HVAC products have been on the market since the 1940s, according to Mike Merritt Heating & Air Conditioning, a Jacksonville, Fla.-based company that is "Licensed to Chill!". However, HVAC products, including the geothermal heat pump, have been growing in popularity and use only recently due to the current green movement. A geothermal heat pump makes use of heat from the Earth by way of looped piping that is placed into the ground. During cold months, the fluid in this piping loops underground and absorbs the heat, which is carried back indoors to provide heating. Geothermal systems like these are said to be four times more efficient than traditional</p>		https://merrittair.com/blog/geothermal-hvac-the-best-in-green-technology	

8	Exhale	Bladeless Fans	<p>Exhale's bladeless Fan technology provides a smooth and gentle breeze balancing the temperature throughout the entire room. By moving as much as 4000+ CFM, the whole room is blanketed with a constant air flow that is balanced, quiet and comforting. The benefits of a balanced room temperature will result in lower energy bills. When you set your thermostat, hotter air is on the ceiling and colder air is on the floor. The Exhale Fan will make the room have balanced temperature at the desired setting throughout the room, floor to ceiling, wall to wall during any season. Like being on the beach with a gentle breeze across your body or peaceful and tranquil breeze coming through an open window, the Exhale Fan's quiet operation and constant smooth air flow create a relaxing environment that will add to total comfort of your home or office space. The Exhale Fan's sleek, low profile and attractive design will complement your home's interior in a variety of available colors (snow white, light gray and charcoal). Without spinning fan blades which can cause injury, Exhale Fans are safely installed in rooms with low or higher ceilings. Exhale Fans are easy to install and replace your existing bladed fans.</p>		<p>https://exhalefans.com/whybladeless.php</p>	
9	LG	Dual Inverter AC 1.5tn	<p>http://www.lg.com/in/split-ac/lg-BSA18BEYD</p>			<p>LG Electronics India Pvt. Ltd, A Wing (3rd Floor), D-3 , District Center Saket, New Delhi -110017.</p>

LIGHTING SERVICE PROVIDER DETAILS

S.no	Supplier's Name	Email Address	Contact No.	Contact Person	Address
1	Pooja Lights	narayanacharkg143@gmail.com	9742179072	Narayanachar	No 60/3, Shop No.6, 1st Floor, Devarachikkanahalli Main Road, Next to BBMP Office, Bommanahalli, Bangalore-560068, Opp to Parisara Hotel. Near Royal Legend Apartment
2	Mahalakshmi Lights and Ceramics	jnishanth89@gmail.com	9886919373	Nishanth	No156, Maruthi Nagar Kodigehalli Main Road, Sahakara Nagar, Bangalore - 560092, Next Trio World School
3	Lighting Empire	lightingempireinfo@gmail.com	9844674550	shekhar	No.70, Richmond Building, Richmond road, Richmond Road, Bangalore - 560025, Opposite To Mitsubishi Motors
4	Philipstin light and luminaires	-	8951859395	suresh	No.6, 14th cross rt street, Bvk Iyengar Road, Bangalore - 560053, Near Gupta lamps
5	Priority Concepts	-	080 4115 5331	-	Priority Concepts, #1360,100Ft Rd,9th Block Jayanagar Bangalore-560069
6	LED WORLD(Only Syska)	ledworldinfo@gmail.com	9152344479	Abhishek	No # 24/25, shop no 1, 1st floor, 21st main road, Banashankari 2nd Stage, Bangalore - 560070, Opp Bda complex
7	Lighting Concepts (Phillips Lighting Dealers)	lightingconcepts6@gmail.com	8618015157	Mohan	vtd sq no 183/3 1st floor above hdfc back, sarjapura main road bommasandra.
8	Light Store	mubashirahmed210@gmail.com	8904771532	Basheer	No.1361/22, 100 Feet Road, Jayanagar 9th Block, Jayanagar East, Bangalore - 560069, Near East End Circle
9	Interio Building Solutions PVT LTD	satish.b@ibsind.in	8105999300	Satish	No.149, 1st foor, 2nd H Main, east of ngef, Kasthuri Nagar, Bangalore - 560043, Near Kappa Coffee

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Contact Person	Address	Product Information	Source of Information
Air Conditioners							
1	Blue Star India Ltd.	escservice@bluestarindia.com	022 67154500 / (80) 41854000	Akshat Sharma- General Manager, Customer Service- Unitary Products.	Anjuman Kay Arr Tower, No.28, Ward No.77, Mission Road, Bengaluru - 560 027		
2	Siemens		(80) 22042000		No. 49, 3rd Floor, Jyoti Mahal, St. Marks Road, Bengaluru - 560001		IGBC and http://www.siemens.co.in/about-us/locations/sales-offices.htm
3	Carrier Air conditioning & Refrigeration Limited		80 43442000	Mr. Prakash Assudani, Divisional Manager Marketing	3rd Floor, Block-III, Prestige Blue Chip, No.9, Hosur Road, Bangalore – 560 029		IGBC and http://www.carrierindia.com/contactus2.html
4	Daikin Air Conditioners		080-25590452 - 54	Mr Muralidhar Katari	Unit - 208 " Ramanashree Arcade", Above Kids Camp 18/4- 41, M.G. Road, Banglore - 560001		IGBC and http://www.daikinindia.com/contact-us/daikin-other-branches
5	Danfoss Industries Pvt Ltd		80 6669 6888		Karnataka 137 Residency Road 560 025 Bangalore	Automatic Controls, Industrial Automation, Household Compressors, VLT Drives, Commercial Compressors, Systems and Sub-assemblies	IGBC and http://www.danfoss.in/home/#sendemail
6	EFC Engineered Foam Company Pvt. Ltd.	info@efc-india.net	9322955320		B412, Hermes Atrium Co-op Society, Plot No. 57, Sector - 11, CBD Belapur, Navi Mumbai - 400614		IGBC and http://www.efc-india.com/contactus.html
7	A.T.E. Enterprises Private Limited		80-2535 8661/ 2535 8662		First floor, No. 85, K. R. Colony Domlur Layout Bengaluru 560071 India		http://ategroup.com/hmx/

S No.	Suppliers Name	Email Address	Contact Phone/ Mobile No.	Contact Person	Address	Product Information	Source of Information
Piping and Ducts							
1	Lloyd Insulations India Ltd.	kk.mitra@lloydinsulation.com/ bjk@lloydinsulations.in	011-30882900/ 06	Mr. Ajay Singh, Dy. Gen. Manager/ Mr. B. J. Kuppuswamy (Sr. General Manager)	Punj Star Premises, P.O.Box 4321, Kalkaji Industrial Area, Kalkaji, New Delhi - 19/ 5, Haddows Lane, Nungambakkam, Chennai		IGBC and http://lloydinsulations.com/Contact-Information-49.aspx
2	Western Airducts India Pvt Ltd.	info@wad.co.in	044-24472770/1489	Mr. P. K. Raman, Director & CEO	15/27, Dhandayuthapani Kottu Puram, 27, 1st Main Rd, Kottur Gardens, Adyar House, T Nagar, Chennai, Tamil Nadu 600085		IGBC and http://demo.wad.co.in
3	Zeco Aircon Ltd.	enquiry@zecoaircon.com	080 - 4211 4556 - 57		202, Prestige Court, 101, K.H. Road(Double Road), Bengaluru - 560027	<p>Factory Fabricated Metallic Rectangular Duct As the name suggests this duct work can be made in GI/SS/AL and is made in the factory as opposed to the project site. We at ZECO are into the manufacturing of three type of flanges, C & SS Cleat, TDC Flange & Slip-on Flanges.</p> <p>Factory Fabricated Pre Insulated (PUF) Duct The other type Pre- Insulated is made of environment friendly rigid Polyol foam faced on both side by Aluminium foil. Insulation is expanded using rigid Poly Urethane closed cell content not less than 95% , Non Toxic, Non Combustable & Non Ignitable, zero ozone depletion, zero global warming potential and is CFC/HCFC Free</p> <p>Pre- Insulated Pipe ZECO, the leaders in air management systems now offer pre-insulated pipes for both above ground and under ground applications. All manufactured in ZECO's state-of-the-art factory under stringent quality control.</p> <p>ZECO pre-insulated pipes are best suited for air conditioning with chld water / hot water, piping systems, process piping system and domestic hot water piping system with media temperature ranging between -50 degrees C to +100 degrees C in any environmental conditions.</p>	IGBC and http://zecoaircon.com/contact_us.aspx
4	OCV Reinforcements Manufacturing Pvt Ltd		8548 256072 – 76		Hyderabad-Bangalore Highway Thimmapur 509 325, Andhra Pradesh		IGBC and http://www.ocvreinforcements.com
5	The Supreme Industries Ltd.		09953355531	Bhavesh R. Vekaria (CIO)	No. 1161, 1162, 6th Floor, Solitaire Corporate Park, 167, Guru Hargovindji Marg, Andheri- Ghatkopar Link Road, Chakala, Andheri East Mumbai- 400093, Maharashtra, India	Plastic Piping System Moulded Furniture Storage & Material Handling Products Protective Packaging Products Performance Films	IGBC and http://www.indiamart.com/thesupreme/