

Building Envelope Materials Data Base **for ENS 2018 Compliance Collected During Market** **Survey**

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1. Wall

(i) AAC (Autoclaved Aerated Concrete) Block

S. No.	Name Of The Company	ARL InfraTech Limited	Bhomiyaaji Superstructure	Oriental Power Cable Ltd	Shree Vinayak Industries	Supreme Enterprises
1	Company type	Manufacturer	Supplier/trader	Manufacturer	Supplier	Supplier
2	Contact No.	9828600772	9588831981, 9694874685	9996669979	9829882388	9829472515, 8824546392
3	Website (if available) / internet presence & email address	https://www.arlinfratech.com & arl@arlinfratech.com	Indiamart & Ramniwassaran5194@gmail.com	https://www.orilite.in & gm@orilite.in	Indiamart & shreevinayakindustries@gmail.com	Indiamart & dangayachrakesh@gmail.com
4	Company address in Rajasthan	"Akshat House" A-27/13-A, Kanti Chandra Road, Bani Park, Jaipur - 302016, Rajasthan	Kh. 167/1, Mahadev Nagar, Near Khokhriya Railway Crossing Khokhriya, Banar Road, Jodhpur - 342027, Rajasthan	Oriental Power Cables Ltd, Heavy Industrial Area, Kota - 324003, Rajasthan	F 10, Industrial Area, Bindayaka, Jaipur - 302014, Rajasthan	9, Tirupati Vihar, Eax B, VKI Jaipur - 302023, Rajasthan
5	Name of brand (manufactured/sold)	Aero tuff	JP, Birla, Orilite	Orilite	Magic Blox	Aero tuff
6	Products manufactured and sold	AAC Block, Autoclaved Aerated Concrete Blocks	AAC Block	AAC Block	AAC Block	AAC Block
7	List of building materials / technologies manufactured other than bricks	Roofing sheet, Industrial Cement Sheet, Cement Pipes	Paver Blocks, Cement	Precast AAC Panel	Concrete Tile, Wall Putty, AAC Block jointing mortar, Silicon Sealant	Construction material, Tile adhesive, RCC Hume Pipes, Manhole cover
8	Thickness (mm)	75 to 300			100 to 225	75 to 300
9	Thermal conductivity – k (W/m. K)	0.21	0.20	0.21	0.23	0.21
10	Density /dry density (kg/m3)	550 to 650	550 to 650	550 to 650	550 to 650	550 to 650
11	Compressive strength (block) (MPa)	3.9				
12	Supply location	Rajasthan, East India	Rajasthan	Rajasthan, Madhya Pradesh, Gujarat, Delhi	Jaipur, Rajasthan	Rajasthan

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Please Refer PWD Jaipur City Circle Basic Schedule of Rates [Page No. 37, Code 8655](#).

(ii) EPS (Expanded Polystyrene) sandwich panels and EPS Block

S. No.	Name Of The Company	E-Pack	M/S Vats Hvac Services India Pvt. Ltd	Premier Pavcon	Shree Shani Green Enterprises	Supersun Prefab Private Limited	Vikas Fiber
1	Company Type	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer/trader
2	Contact No.	8130444466, 8448088582	9568091641	0141 - 4053444, 8094013133	8046056206	8048551546, 7678446982	8048413320
3	Website (If Available) / Internet Presence & Email Address	https://www.epack.in & crm2@epack.in , enquiry@epack.in	http://www.vatshvac.com & vatsengineering@gmail.com	https://www.premierispat.com & support@premierispat.com	https://www.shreesidhbali.com	https://www.supersun.in	https://www.vikasfiber.com
4	Company Address In Rajasthan	B-13, Sector Ecotech-1, (Extension) Greater Noida - 201306, Uttar Pradesh	Plot No. 215 Bhaipur, Brahmanan, Near Yamuna Expressway, Greater Noida Sector 22F, G.B.Nagar – 203209, Uttar Pradesh	402,Nidhi Kamal Tower Ajmer Road, Jaipur – 302006, Rajasthan	G-1-842, Sitapura Industrial Area, Phase 3,Jaipur - 302022, Rajasthan	Plot No. 111, Sector 24, Industrial Area, Faridabad - 121005, Haryana	Plot No - 418,Shed No-6,Hansraj Complex, Bhakri, Nit, Sector 49, Faridabad - 121001, Haryana
5	Name Of Brand (Manufactured/Sold)	EPACK	Vats (Deal in big construction projects, manufacture their own products)	Pavcon	Wonder Boards	Superson	Jindal steel and Power
6	Products Manufactured And Sold	Prefabricated structures, Pre-engineered building, Sandwich panels, LGSF, Standard Modular Solution	Prefabricated Sheds, Prefabricated Cabin, Prefabricated Factory Shed, Pre Engineered Building Structure, Glass Wool Panel, Rockwool Slab	Concrete blocks both solid & hollow, EPS Thermal Block, Interlocking pavers, Precast Krebs, Concrete Benches & Bollards	EPS sandwich panels	Roofing PUF Panels, Sandwich PUF Panels, Portable structures, Prefab Buildings	FRP Roofing Sheet, Fiberglass Roofing Sheet, Polycarbonate Roofing Sheet, Portable cabins, Portable toilets
7	Type Of Block/Brick/Wall Panel	EPS Panels	EPS Panels	EPS Blocks	EPS panels	EPS Panels	EPS Panels
8	Thermal Conductivity – k (W/m. K)	0.75 to 0.18	0.18 to 0.53	0.082 (block)	0.53	0.53	0.22
9	Thickness (mm)	40 to 150	50 to 150	200 (block)	40	30 to 150	120
10	Density /Dry Density (Kg/m ³)	16 to 24	16 to 18	1150 (block)	16	35 to 40	18
11	Compressive Strength (insulation/block) (MPa)	0.19 to 0.23	0.19 to 0.23	7.5 (block)	0.19	0.19 to 0.23	0.23

Note: All technical properties given are as per the information/claims made by the supplier.

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(iii) Fly Ash Brick

S. No.	Name Of The Company	Bhomiyaji Superstructure	Kota Bricks Industries	RSR Industries	Supertech Fly Ash Industry	Supreme Enterprises
1	Company Type	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer
2	Contact No.	9588831982, 9694874685	9672417000	9783177030	9414066637	9829472515, 8824546392
3	Website (If Available) / Internet Presence & Email Address	Indiamart & Ramniwassaran5194@gmail.com	Indiamart & kotabricks01@gmail.com	Indiamart	Just Dial & ds75in@gmail.com	Indiamart & dangayachrakesh@gmail.com
4	Company Address In Rajasthan	Kh 167/1, Mahadev Nagar, Near Khokhriya Railway Crossing Khokhriya, Banar Road, Jodhpur - 342027, Rajasthan	58 - B, Shreenathpuram, Kota - 324009, Rajasthan	P.No.-43, Villa Muhana, Jaipur - 302029, Rajasthan	E 112, 112a, Industrial area, Jhotwara, Jaipur - 302012, Rajasthan	9, Tirupati Vihar, Eax B, VKI Jaipur – 302013, Rajasthan
5	Name Of Brand (Manufactured/Sold)	VDR	KBI	RSR	VIR	Supreme
6	Products Manufactured And Sold	Fly Ash Brick	Fly Ash Brick	Fly Ash Bricks	Fly Ash Brick	Fly Ash Brick
7	List Of Building Materials / Technologies Manufactured Other Than Bricks	Paver Blocks, Cement	Only Bricks and blocks	Limestone Powder, Paver Blocks, Tiles, Quick Lime Powder, Fly Ash Powder	Only Bricks	Construction material, Tile adhesive, RCC Hume Pipes, Manhole cover
8	Thermal Conductivity – k (W/m. K)	0.90 to 1.05				
9	Thickness (mm)	76				
10	Density / Dry Density (Kg/m³)	1750	1800	1700	1775	1750
11	Compressive Strength (Brick) (MPa)	12	15	12	14.71	12
12	Supply Location	Rajasthan	Rajasthan	All over India	Jaipur	Rajasthan

Note: All technical properties given are as per the information/claims made by the supplier.

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2. Windows

(i) uPVC (Unplasticized Polyvinyl Chloride) Window Frames

S. No.	Name Of The Company	Alankar Globalz	Elite Window Factory	Green Palm UPVC Windows and Suppliers	Hardik Décor	Kadwin Technologies	M/S Global Fennester	R. S. Marketing	Shri Govindam Glass & Art	Unliex India
1	Company type	Manufacturer/ Distributor	Manufacturer/ Distributor	Fabricator/ Installer/Dealer	Fabricator/ Installer	Manufacturer/ Distributor	Manufacturer/ Dealer	Manufacturer/ Distributor	Manufacturer/ Dealer	Supplier/ Dealer
2	Contact No.	8619045487	9636054321	9660886868	7947061105	9782890891	8046041723	9828018311	9314114998	9099299697
3	Website (if available) / internet presence & E mail address	https://alankarglobalz.com&mcmalankarglobalz@gmail.com	www.elitewindowfactory.com & elitewindowfactory@gmail.com	greenpalmwindows@gmail.com	Indiamart & khandelwalhardik.hk@gmail.com	https://www.kadwin.co.in & kadwintechologies@gmail.com	Indiamart & globalfennester@gmail.com	https://www.r-s-marketing.in & anilarmjaipur@yahoo.co.in	https://shri-govindam-glass-art.business.site & khandelwalp800@gmail.com	www.unilexindia.com & info.unilexindia@gmail.com
4	Company address in Rajasthan	Alankar, 2, Tirath Nagar, New sanganer road, Sodala – Jaipur -302019, Rajasthan	35, 2nd Floor, Karoli Bagh,, Gujjar Ki Thadi, Jaipur - 302018, Rajasthan	Plot No.85/269, Rangbari Road, Talwandi, Kota - 324009 Rajasthan	14, Tilak Nagar, Jhalawar Road, Kota- 324001, Rajasthan	A-4A Vivekananda colony Naya Khera Ambabari, Jaipur - 302023, Rajasthan	Saradhana, Ajmer -305206, Rajasthan	124, Durgapura Mahaveer Nagar, Jaipur - 302018, Rajasthan	Vaishali Nagar, Near Water Tank, Jaipur - 302021, Rajasthan	Unliex India, Plot No.1921, Opp. Vedmata Metoda, GIDC, 360021, Gujarat
5	Name of brand (manufactured/sold)	Alloplastic (German uPVC)	Encraft	Dimex	Simta	Dimex	Dimex	Kommerling	Simta	Veka
6	Products manufactured and sold	uPVC Sliding Window	uPVC Windows And Doors	uPVC Windows And Doors	uPVC Windows And Doors,	uPVC Window And Doors	uPVC Windows And Doors	uPVC Casement And Sliding Window	uPVC Sliding Window	uPVC Windows And Doors
7	Type of window (casement/sliding)	Sliding And Casement	Casement And Sliding	Casement And Sliding	Sliding, Casement	Casement And Sliding	Sliding, Casement	Casement	Sliding, Casement	Casement And Sliding
8	Thermal Conductivity (Frame) – k (W/m. K)	0.22 to 0.29	0.16	0.12 to 0.18	0.12 to 0.18	0.33 to 0.38	0.12 to 0.18	0.12 to 0.24	0.15 to 0.30	0.18
9	Thickness of window (mm)	150 to 200	112	80 to 120	80 to 120	225 to 250	80 to 120	100 to 200	100 to 200	120
10	Supply Location	India And Nepal	Pan India And Nepal	Rajasthan	All India	Northern Region	All India	All India	UP, Delhi	Gujarat, Rajasthan, Maharashtra

Disclamier: Windows Frame selection & type is not explicitly covered in ENS compliance. However, this is relevant information specific to the state and hence provided for convenience to the user.

Note: All technical properties given are as per the information/claims made by the supplier.

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(ii) Aluminium Window Frames

S. No.	Name Of The Company	Aditya Fenestration INC	Agarwal Glass House	Alankar Globalz	Darshan Enterprises	Elite Window Factory	Lakshya Aluminum Works	R. S. Marketing	Shree Balaji Aluminum & Glass Works
1	Company type	Distributor	Supplier/Dealer	Manufacturer/Distributor	Fabricator	Manufacturer/Distributor	Fabricator	Manufacturer/Distributor	Supplier
2	Contact No.	9414156685	9694282111	8619045487	9928010361	9636054321	8048974604	9828018311	7971478094
3	Website (if available) / internet presence & email address	http://www.spectrawin.in & adityafenestration@gmail.com	Indiamart & aggarwalglasshouse@gmail.com	https://alankarglobalz.com & mcmalankarglobalz@gmail.com	Indiamart & vinodmalviya626@gmail.com	www.elitewindowfactory.com & elitewindowfactory@gmail.com	Indiamart & moinnawazkhan0@gmail.com	https://www.rsmarketing.in & anilarmjaipur@yahoo.co.in	Indiamart & accountsdhr@sba.pl.com
4	Company address in Rajasthan	124, Connaught Place, Royal Raj Circle, Udaipur – 313001, Rajasthan	Opposite Kardhani Police Station, Main Kalwar Road Jhotwara, Gokulpura, Jaipur - 302012, Rajasthan	Alankar, 2, Tirath Nagar, New sanganer road, Sodala, Jaipur -302019, Rajasthan	Near Ruchika Garden Dholi Magri, Panerion Ki Madri Road, Udaipur -313001, Rajasthan	35, 2nd Floor, Karoli Bagh,, Gujjar ki Thadi, Gopalpura Bypass, Jaipur – 302018, Rajasthan	Ajay Nagar, Bhagwan Ganj Circle, Islam Ganj, Ajmer-305001, Rajasthan	124, Durgapura Mahaveer Nagar, Jaipur - 302018, Rajasthan	17, Pratap Nagar, Near Maharaja Hotel , Jaipur-302016, Rajasthan
5	Name of brand (manufactured/sold)	Jindal	Jindal	Technal (System Aluminum)	National	Geeta Aluminum	Jindal	Jindal	Mahaveer Aluminum
6	Products manufactured and sold	Aluminum Window Casement and Sliding	Aluminum Sliding and casement window	Aluminum Sliding and Casement Windows	Aluminum Window Casement and Sliding	uPVC and Aluminum windows and doors	Aluminum Sliding and casement window	Aluminum Casement and Sliding Window	Aluminum Sliding and Casement Windows
7	Type of window (casement/sliding)	Casement and sliding	Casement and sliding	Sliding and casement	Casement and sliding	Casement and sliding	Casement and sliding	Sliding	Sliding and casement
8	Thermal Conductivity (Frame with thermal break)– k (W/m. K)	0.30 to 0.46	0.30 to 0.46	0.33 to 0.56	0.26 to 0.40	-	0.30 to 0.46	0.38 to 0.46	0.54 to 0.58
9	Thickness of window (mm)	80 to 120	80 to 120	150 to 250	80 to 120	62 to 112	80 to 120	100 to 120	125 to 130
10	Supply location	All India	Hyderabad, Gurgaon, Goa, MP	India and Nepal	Rajasthan	India and Nepal	Rajasthan	All India	Rajasthan

Disclamier: Windows Frame selection & type is not explicitly covered in ENS compliance. However, this is relevant information specific to the state and hence provided for convenience to the user.

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Please Refer PWD Jaipur City Circle Basic Schedule of Rates [Page No. 154, Code 16.11.](#)

3. Glass

(i) SGU (Single Glazed Unit) Glass

S. No.	Name Of The Company	Agarwal Glass House	Agarwal Toughened glass Pvt. Ltd.	DadaKurpa Glass Pvt. Ltd	Jaipur Tuffen Glass Industries Pvt. Ltd.	Rajdhani Aluminum & Glass Fabricators	Ridhi Sidhi Glasses Private Limited	Shree Balaji Aluminum & Glass Works	Shree Neel Kamal Tuffen glass
1	Company type	Fabricator	Manufacturer	Manufacturer	Manufacturer	Fabricators	Manufacturer	fabricator	Manufacturer
2	Contact no.	8048556255	7230043211 / 7230043213	9571707266	9828023228	8048582770	9799909111	7971478094	8048553178
4	Website (if available) / internet presence & email address	Indiamart & aggarwalglasshouse@gmail.com	http://agarwaltuff.com & info@agarwaltuff.com	https://www.dadakupaglass.com & dadakupajp@gmail.com	https://www.jaipurtuff.in	https://www.indiamart.com	Indiamart	Indiamart & dev@jaipurtuff.in	http://www.neelkamalglass.com & tuff@neelkamalglass.com
5	Company address in Rajasthan	Opposite Kardhani Police Station, Gokulpura, Jaipur -302012, Rajasthan	F-2264, Riico Industrial Area, Ramchandrapura, Sitapura, Jaipur - 302022, Rajasthan	135-136, Govind Marg, Nakshtra Shyam Nagar, Jaipur – 302019, Rajasthan	E-2285 (C) Ramchandrapura Industrial Area, Sitapura Extension Jaipur – 302022, Rajasthan	Joshi Marg, Opposite Angel Academy School 50 Feet Road, Jhotwara, Kalwar Road, Jaipur - 302012, Rajasthan	E217-217A, RIICO Industrial Area, Jhotwara Extension, Jaipur - 302012, Rajasthan	17, Pratap Nagar, Near Maharaja Hotel, Jaipur-302016, Rajasthan	Shree Neel Kamal Glass, Opp. Jain Mandir, Khor Darwaza, Delhi Road, Jaipur - 302006, Rajasthan
6	Name of brand (manufactured/ Sold)	Saint Gobain, Modi Guard	Saint Gobain	Asahi Glass, saint Gobain	Saint Gobain, SiseCam, AIS	Asahi, Saint Gobain	Official Partner of Saint Gobain(one factory) AIS, Modi Guard, Saint Gobain (in second factory)	Saint Gobain , Modi Guard	Saint Gobain, Modi Guard, HNG Glass
7	Products manufactured and sold	DGU, SGU , Laminated Glass, Toughened Glass	DGU, SGU, Toughened glass, Laminated Glass.	DGU, SGU , Laminated Glass, Toughened Glass	DGU, Single Pane Glass, SGU, Laminated, Toughened	SGU	SGU, DGU	DGU, SGU, Laminated Glass, UPVC, Aluminum Windows	DGU, SGU, Toughened glass, Architecture Bent Glass, laminated glass
8	Thermal Transmittance – U (W/m ² . K)	5 to 5.8							
9	Thickness of SGU glass (mm)	5	6	6	5	6	5	5	6
10	VLT (%)	41 to 89							
11	SHGC (solar heat gain factor)	0.39 to 0.88							

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Please Refer PWD Jaipur City Circle Basic Schedule of Rates [Page No. 42, 43 Code 8864, 9023](#).

(ii) DGU (Double Glazed Unit) Glass

S. No.	Name Of The Company	Agarwal Glass House	Agarwal Toughened glass Pvt. Ltd.	DadaKurpa Glass Pvt. Ltd	Jaipur Tuffen Glass Industries Pvt. Ltd.	Rajasthan Glass and Aluminum	Ridhi Sidhi Glasses Private Limited	Shree Balaji Aluminum & Glass Works	Shree Neel Kamal Tuffen glass
1	Company type	Fabricator	Manufacturer	Manufacturer	Manufacturer	Wholesale trade/Dealer	Manufacturer	Fabricator	Manufacturer
2	Contact No.	8048556255	7230043211/ 7230043213	9571707266	9828023228	8042906384	9799909111	7971478094	8048553178
3	Website (if available) / internet presence & email address	Indiamart & aggarwalglasshouse@gmail.com	http://agarwaltuff.com & info@agarwaltuff.com	https://www.dadakupaglass.com & dadakrupajp@gmail.com	https://www.jaipurtuff.in & mail@jaipurtuff.in	https://www.indiamart.com	Indiamart	Indiamart	http://www.neelkamalglass.com & tuff@neelkamalglass.com
4	Company address in Rajasthan	Opposite Kardhani Police Station, Jhotwara, Gokulpura, Jaipur - 302012, Rajasthan	F-2264, Riico Industrial Area, Ramchandrapura, Sitapura, Jaipur - 302022, Rajasthan	135-136, Govind Marg, Nakshtra Villa Rail Nagar, Shyam Nagar, Jaipur- 302019, Rajasthan	E-2285 (C) Ramchandrapura Industrial Area, Sitapura Extension Jaipur – 302022, Rajasthan	No. 25, Krishna Nagar, Teen Dukan, Dher Ka Balaji, Sikar Road, Jaipur -713128, Rajasthan	E217-217a, Riico Industrial Area, Jaipur-302012, Rajasthan	17, Pratap Nagar, Khatipura Road, Jaipur - 302016, Rajasthan	Shree Neel Kamal Glass, Opp. Jain Mandir, Khor Darwaza, Delhi Road, Jaipur - 302006, Rajasthan
5	Name of brand (manufactured/sold)	Saint Gobain, Modi Guard	Saint Gobain	Asahi Glass, saint Gobain	Saint Gobain, Sisecam, AIS	Asahi	Official Partner Of Saint Gobain AIS, Modi Guard, Saint Gobain	Saint Gobain , Modi Guard	Saint Gobain, Modi Guard, HNG Glass
6	Products manufactured and sold	DGU, SGU, Laminated Glass, Toughened Glass	DGU, SGU, Toughened glass, Laminated Glass, coat Low-e	DGU, SGU , Laminated Glass, Toughened Glass, Soft-coat Low-e	DGU, Single Pane Glass, SGU, Laminated, Toughened	DGU, SGU, Glass door, Partition glass, Soft-coat Low-e	DGU, Laminated Glass	DGU, SGU, Laminated Glass, UPVC,	DGU, SGU, Toughened glass, Architecture Bent Glass, laminated glass
7	Thermal Transmittance – U (W/m ² . K)	2.6 to 2.8							
8	Thickness DGU of glass (mm)	5 to 6							
9	Air gap thickness (mm)	12							
10	VLT (%)	45 to 79							
11	SHGC (solar heat gain factor)	0.40 to 0.75							

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Will be available in PWD Jaipur City Circle Basic Schedule of Rates. Basic Schedule Rates are under the update process.

4. Insulation

(i) EPS (Expanded Polystyrene)

S. No.	Name Of The Company	Agrasen Trading Company	CTS Industries	Manglam trading	Rohit Poly products	Thermo Engineers	Thermo shape Industries
1	Company type	Trader	Manufacturer	Supplier	Manufacturer	Distributor/Trader	Manufacturer
2	Contact no.	8048584035 9911203063	7971386619	9829395318	9414055575	8045804886 ,09559195904	9811170822
3	Website (if available) / internet presence & email address	Indiamart	Indiamart & ctsindustries1@gmail.com	Indiamart	https://rohitpolyproducts.com & rohitpolyproducts@gmail.com	http://www.thermoe ngineers.co.in & info@hottengineers .com	https://www.thermos hapeindustries.in & thermoshape@gmail. com
4	Company address in Rajasthan	E 300 Phase 1 Rico Industrial Area Rico Chowk, Bhiwadi, Alwar - 301019, Rajasthan	Salawas Road, Near Jain Mandir, Opposite Bharmi Petrol Pump, Aashiyana Factory R Jodhpur - 342005, Rajasthan	F-30, Raisar Plaza, Indira Bazar, Jaipur -302001, Rajasthan	Office No. 618, 6th Floor, Vaibhav Cine Multiplex, C-1, Gautam Marg, Block C, Vaishali Nagar, Jaipur – 302021, Rajasthan	Plot No. 550, 5Th Floor, Sunny Mart, New Aatish Market, Shanthi Nagar, Gopalpura By Pass, Mansarovar, Jaipur - 302020, Rajasthan	G1,613-O RICO industrial area, MIA, Alwar
5	Name of brand (manufactured/sold)	No particular brand, purchase from local manufacturers	-	EPACK	Flexi Pac	-	Thermo shape
6	Products manufactured and sold	LRB Slabs Mineral Wool, Glass Wool, Sunrock Pre Formed Sectional Pipe Insulation, Fiber Glass Insulation Wool, Ceramic Wool	18 mm White Thermocol Box,30 mm White Thermocol Box, 8 mm EPE Foam Roll, 3 mm White Thermocol Roll,5 mm White EPE Foam Ro ll	Aluminum Sheet aluminum roll EPS Fiber glass wool	EPS sheet	EPS sheets, Rockwool, XLPE Foam, Puf Pipe Section, PUF Sheet, Fibre Glass Wool, Insulation Slab, Roll Insulation Material, Ceramic Wool, Ceramic Fiber Blanket	EPS sheets
7	Thermal conductivity – k (W/m. K)	0.038 to 0.048		0.038	0.040	0.037	0.037
8	Thickness (mm)	50 to 100		50	50	50	25
9	Density /dry density (kg/m3)	14 to 40					
10	Compressive strength (insulation) (MPa)	-	0.25 to 0.35	-	-	-	-

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Please Refer PWD Jaipur City Circle Basic Schedule of Rates [Page No. 23, Code 7090, 7091.](#)

(ii) Lightweight Foam concrete

S. No.	Name Of The Company	Durapro Build Solutions Pvt. Ltd.	MAK Contractors	Ultratech Concrete
1	Company type	Manufacturer	Manufacturer	Manufacturer/ Supplier
2	Contact No.	8048928089	8045139693	8742851222
3	Website (if available) / internet presence & email address	http://concretefloor.live & info@duraproindia.com	http://www.mak.co.in	https://www.ultratechconcrete.com & ultratech.care@adityabirla.com
4	Company address in Rajasthan	J3/92, Wazirpur Colony, Ashok Vihar, Delhi-110052	Flat No. 303 M.Q.Splendor, Pilar No 213, Rajendra Nagar, Pvn Express Way Pillar No 213, Upparpally, Hyderabad-500048, Telangana	Sitapura, Ramchandpura, Rajasthan 303905
5	Name of brand (manufactured/sold)	No brand in particular as specified by the respondent	Ultratech RMC	Ultratech Concrete Litecon (Lightweight Concrete)
6	Products manufactured and sold	Foam Concrete service, restoration and renovation service	CLC, AAC, Foam concrete roofing insulation service	Ready Mix Concrete
7	Thickness (mm)	As per requirement	As per requirement	As per requirement
8	Thermal conductivity – k (W/m. K)	0.1	0.18	0.1 to 0.38
9	Density /dry density (kg/m3)	400 to 1200		
10	Compressive strength (insulation) (MPa)	2.2 to 5		

Note: All technical properties given are as per the information/claims made by the supplier.

BSR Status: Will be available in PWD Jaipur City Circle Basic Schedule of Rates. Basic Schedule Rates are under the update process.

(iii) Rock wool/Mineral Wool

S. No.	Name Of The Company	Hindustan Interiors	Maestro Enterprises	Mahakal Enterprises	Nitya Enterprises	S. R. Insulations
1	Company type	Supplier	Wholesaler	Supplier	Supplier	Supplier
2	Contact No.	7340625744	8037429898	8037401474	9414263998	9829060856
3	Website (if available) / internet presence & email address	rgaddi66@gmail.com	https://www.maestroenterprises.co.in & rajesh@maestroenterprise.in	http://www.mahakalenterprises.co.in	nityaenterprises78@gmail.com	https://sr-insulations.business.site & srinsulations@yahoo.co.in
4	Company address in Rajasthan	D-199, Near DMB Banipark, Jhotwara Road, Jaipur-302016, Rajasthan	Gulmohar Garden, Raj Nagar Extension NH 58 Bypass, Ghaziabad- 201017, Uttar Pradesh	Shop No,20 Tagore Nagar, Near Asopa Hospital Ajmer Road, Jaipur - 302019, Rajasthan	Road No 9, Plot No G1-78, IID Centre, Kaladwas, Udaipur-Rajasthan - 313003	D 15, 1st Floor, Transport Nagar, Jaipur-302004, Rajasthan
5	Name of brand (manufactured/sold)	Polybond	Rockwool	Roxul	Roxul	Roxul, DRW
6	Products manufactured and sold	Rock wool, Mineral Wool, Glass Wool	Rockwool RB Slabs, Rockwool Lab Matters, Rockwool Building Rolls, Rockwool Pipe Insulation, Mineral and Granulated Wool, Nitrile Rubber Insulation, Water Proofing	Cement Board, Wall Panel, Rock Wool, FRP Sheet, Flooring	Industrial Chemicals, Minerals, Anti-Corrosive Materials, Water Proof Materials, Acid Proof Materials, Refractory Materials, Insulation Materials	Mineral Wool, Rock Wool, Glass Wool, XPS board Adhesives, Aluminum Sheet, Nitrile
7	Thickness (mm)	50	50 to 100	50	50	50
8	Thermal conductivity – k (W/m. K)	0.30	0.34	0.34	0.28	0.28
9	Density /dry density (kg/m3)	24 to 96				

Note: All technical properties given are as per the information/claims made by the supplier.

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(iv) XPS (Extruded Polystyrene)

S. No.	Name Of The Company	Inner Engineering	Karanwal InfraTech Materials Private Limited	Madhu Agencies	Raj Engineering	SR Insulations	Supreme Petrochem Ltd.
1	Company type	Manufacturer	Dealer/supplier	Dealer/distributor	Dealer/supplier	Wholesale Trader	Manufacturer
2	Contact No.	9825024543, 079 2970 2094,18005727963	8048017034	8890175264 / 9414167386	9327574708	098290 60856	912267091900 ,9819419195
3	Website (if available) / internet presence & email address	https://innerengineering.co.in & ie.inquiry@innerengineering.co.in	https://www.kimpl.in	http://madhuagencies.co.in & info@madhuagencies.co.in	https://www.rajengg.co.in	Indiamart & srinsulations@yahoo.co.in	https://www.supremepetrochem.com & insuboard@spl.co.in
4	Company address in Rajasthan	Shop No 3, Brooklyn Tower, Next to YMCA Club, S. G. Highway, Ahmedabad- 380015, Gujarat	Shop No 7, Basement Left Side, D C Plaza, Bypass Road, Old Faridabad, Sector 29, Faridabad - 121002, Haryana	4, Shakti nagar corner, Opp. Commerce house, Near Ashoka Bakery, Udaipur - 313001 Rajasthan	4/682-684, Aryaman Arcade, U, Ground Floor, 23 Raj Marg, Near Mahidharpura Police Station, Tower Road, Surat- 395003, Gujarat	D 15, 1st Floor, Transport Nagar, Jaipur-302004, Rajasthan	Solitaire Corporate Park Building No. 11, 5th Floor, 167, Guru Hargovindji Marg, Chakala, Andheri (East), Mumbai - 400093,
5	Name of brand (manufactured/sold)	INFOAM	BITUWELD	Supreme Petrochem Ltd.	Supreme	Supreme	INSU board
6	Products manufactured and sold	RB Slabs, Polyester Boards, Building Rolls, Bubble Insulation, Ceramic Wool, Blanket, Rigid Polyurethane Foam	HDPE Sheets, Polypropylene Fibers, Polyester Fibers, Epoxy Floor Coating, Epoxy Coating, Shalitex Board, Waterproofing Chemical Coating	Thermal Insulation Roof Tile, Supreme Joint Filler Board , Insulation Board and Material, Fiberglass Tissue, Fiberglass Mesh ,Glass Packaging Material	Slotted Angle Racks, Slotted Angle Rack with Doors, Textile Storage Rack (Cloth Rack),Rockwool Insulation, Hydraulic filters	16/25 mm Fibre Glass Wool Roll ,Mineral Wool Roll, 16/25 mm Fiber Glass Wool Roll, 50 mm Polyurethane Insulation Foam Sheet, 20MM XLPE Foam	Polystyrene (PS), Specialty Polymers and Compounds (SPC),Expandable Polystyrene (EPS) ,Styrene Methyl Methacrylate (SMMA)
7	Thickness (mm)	25 to 75	25 to 50	20 to 100	20 to 40	25 to 50	20 to 100
8	Thermal conductivity – k (W/m. K)	0.028 to 0.042					
9	Density /dry density (kg/m3)	32	32 to 35	34	34	34	30 to 47
10	Compressive strength (insulation) (kPa)	172 to 700					

Note: All technical properties given are as per the information/claims made by the supplier.

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5. External Shading

(i) Awnings, PVC Blinds, Bamboo Blinds and Polyester Blinds

S. No.	Main Product For Which Listing Created	PVC Blinds	Bamboo Blinds	Awnings	Awnings	Bamboo Blinds	Polyester Blinds
1	Name Of The Company	Aalishaan Structures and Interiors Pvt. Ltd.	Aalishaan Structures and Interiors Pvt. Ltd.	Aalishaan Structures and Interiors Pvt. Ltd.	Alankar Globalz	Gem Enterprises	Vinayak Enterprises
2	Company Type	Installer	Installer	Installer	Service Provider	Service Provider	Supplier
3	Contact No.	9314518642	9314518642	9314518642	9929473605, 9928015015	9414066059	9694949875
4	Website (If Available) / Internet Presence & Email Address	https://www.aalishaninteriors.com aalishan08@yahoo.com	https://www.aalishaninteriors.com & aalishan08@yahoo.com	https://www.aalishaninteriors.com & aalishan08@yahoo.com	https://alankarglobalz.com & alankarglobalz@gmail.com alankarjpr@gmail.com	Indiamart & gem_ent_jpr@yahoo.com	https://www.vinayakfenster.com & info@vinayakfenster.com
5	Company Address In Rajasthan	A - 15 & 16, Indra Place, Next to Gaurav Tower, Malviya Nagar, Jaipur - 302017, Rajasthan	A - 15 & 16, Indra Place, Next to Gaurav Tower, Malviya Nagar, Jaipur - 302017, Rajasthan	A - 15 & 16, Indra Place, Next to Gaurav Tower, Malviya Nagar, Jaipur - 302017, Rajasthan	Alankar, 2, Tirath Nagar, New Sanganer Road, Sodala, Jaipur	No. 60, Dhruva Marg, Raja Park, Opp. UCO Bank, Tilak Nagar, Jaipur - 302004, Rajasthan	1st Floor, Samruddhi Plaza, 100 ft. Road, Near Ashoka Palace Garden, Shobhagpura, Udaipur, Rajasthan

Note: All technical properties given are as per the information/claims made by the supplier.

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