

**LIST OF APROVED MAKES**

<b>S. No.</b>	<b>Details of Equipment's and materials</b>	<b>Manufacturers Name</b>
1.	Air handling unit/Treated Fresh Air Unit	System Air/Nutech/Flaktwood/ Zeco/Edgetech
a)	Blower	Nicotra/Comferi/ Kruger
b)	Cooling coil	Zeco/Edgetech/ AHRI Certified
c)	Hepa Filter	Thermadyne /Anfilco/ Dyna Air Filtration
2.	Fan Coil Units	Cruise/Zeco/Edgetech/Kubic Midea/Trane
3.	GI Sheets	Bhushan / TATA/ Jindal/SAIL
4.	Duct (factory fabricated)	Rola Star / Techno Fabriduct/Zeco/Ductofab
5.	Pipes (MS & GI)	Tata /Jindal (Hissar)/QST/Jindal(Star)
6.	Gate Valve/ SS Ball Valve	Leader /CIM/ Zoloto / Sant/Honeywell
7.	Butterfly valve	Audco / Advance / Honeywell/Kirlosker
8	Check Valve (Non return valve)	Audco/SKS/Advance/ Zoloto/ Honeywell
9.	Balancing valve	Advance /Audco/ Honeywell/Danfoss
10.	Water strainers (Y-strainer/pot strainer)	Emerald/Sant/D.S. Engineering / Maharaja Casting
11.	Proportional thermostat	Siemens /Honeywell/Johnson
12.	3 Way Motorized/ Mixing / Diverting valves	Siemens /Honeywell/Johnson/Anergy/ Rapid Control/Danfoss
13.	Pressure gauges for water line/Refrigerant	Emerald / Fiebeg/ H. Guru
14.	Thermometers	Emerald/ Japsin
15.	V-Belts	Fenner India/ Dunlop
16.	Fibre glass wool	UP Twiga /Owens Corning
17.	Nitrile Rubber / closed cells expanded /XLPE	Thermafex/Armafex/Eurobatex/Paramount polyethylene foam/Aerolam
18.	Fire retardant flexible duct connection	Air flow / Twiga/ATCO/GP spira/caryaire
19.	Gasket for ducts	Prima Kool / Nuprine
20.	Anchor Fasteners	Hilti / Fischer
21.	Extruded Aluminum grilles & diffusers Fresh air louvers/Dampers	Caryaire/ Ravi Star/ Air Flow/Air master/Titus/System air
22.	Fire damper	Ravi Star/Air Flow/ Mapro/System air/Ruskin Titus/Greenheck
23.	Duct attenuator	AirFlow/Ravi Star/ Continental/Mahajan
24.	Vibration isolators	Resistolex /Gerb / Base/ Dunlop
25.	Motors	Siemens/Crompton/ABB/Bharat Bijlee
26.	Fuse switch unit/switch fuse unit/HRC fuse	Larsen Toubro / Siemens / Schneider (MG)/Havells
27.	Contactors, Timers, O/L relays/Motor	Larsen Toubro/ Siemens / Schneider

	starters	
28.	Control cables	CCI/ Fort Gloster/ Universal/ Incab/ Havells/KEI
29.	Cable glands	Dowells/ Comet/ Peeco
30.	Electrical Panel	Milestone Switchgear Pvt. Ltd/Neptune Systems Pvt. Ltd. / Tricolite Elect. Industries/ESSAAR/Modern Switchgears/Adlec
31.	Indication lamps and Push Buttons	L&T/ BCH/ Siemens
32.	Ammeters and voltmeters	AEI/L&T/ Rishab / IMP
33.	CTs	AEI/L&T/ Rishab / IMP
34.	MCB	Legrand (MDS)/L & T/ Schnieder
35.	MCCB	L & T/Siemens / Schneider / Legrand (MDS)
36.	XLPE / PVC power cables	CCI/Gloster/Universal/ Havells
37.	Digital LCD energy meter	Enercon / Havells / IMP
38.	Selector Switch	Kaycee/Salzer
39.	Cable Trays	Steel Ways/Slotco
40.	Stick Pins	Primaseal/Airflow
41.	Humidistat	Honeywell/Danfoss/Penn
42.	Condenser/ Chiller	Trane/Carrier/York/Daikin
43.	Polyurethane Foam (PUF)	Malanpur/ Lloyd /Best Opuf
44.	Thermocole	Pioneer/Styrin
45.	Chemical Reagent	Antiscalant/ Descalant / Antifungal Hibird / amacid/ Maic
46.	Centrifugal pump / Monobloc Pump	Grundfoss/Armstrong/Willo/Xylem
47.	Water Softening Plant	Ion Exchange Ltd. / Milton Royal
48.	Pressure switch	Indfoss / Honeywell
49.	Bronze ball valve	Emerald/ Zolto / Leader/ Sant
50.	Bronze ball valve with Y strainer	Emerald / Rapid control/ BAP
51.	VFD with sensors	ABB/DANFOSS/ Siemens
52.	Cooling Tower	Paharpur/Mihir/ Flow air-tech Pvt.Ltd
53.	Cooling Tower PVC Fills	Paharpur/Mihir
54.	Aluminum cable lugs	Alcon (Heavy gauge) / Jainson
55.	Suction guide	Anergy instrument Pvt.Ltd./Johnson
56.	Water cooled screw chilling unit	Trane/Carrier/York/Daikin
57.	Window/Split Air-conditioner/Hi-wall split AC	Voltas/Hitachi / Carrier/Panasonic/Blue star/ Toshiba/Daikin
58.	Dosing pump	M/s Ion Exchange (I) Ltd/ Milton Royal
59.	Chemical reagent	Eco friendly bio clean pond clarifier/ Volga
60.	Sand filter	M/s Ion Exchange (I) Ltd / Pentair.
61.	Compressor	Emerson/Tecumseh/Bohn/Danfoss
62.	Cold room/Deep freezer	Danfoss/Blue Star/Bohn
63.	Air-cooled ductable split/ceiling mounted Cassette type air-conditioning unit	Voltas/Hitachi / Carrier/Panasonic/Blue star/ Toshiba/Daikin
64.	PVC water tank	Syntex/ Polycon
65.	Water Cooler	Blue Star/Usha/Sidwal/Voltas
66.	Tower AC units	Voltas/Hitachi / Carrier/Panasonic/Blue star/ Toshiba/Daikin
67.	Inverter VRF system	Voltas/Hitachi / Carrier/Panasonic/Blue star/ Toshiba/Daikin/Mitsubishi Electric
68.	Hi wall type chilled water FCU	Cruise/Zeco/Edgetech/Kubic Midea/Trane
69.	Wet scrubber	Zeco/Edgetech/ZAIR

70.	Air washer (Evaporative cooling unit)	Carryaire/Zeco/Zair/Edgetech/Airflow
71.	Pre-Insulated Pipe	Zeco/Sevenstar-aircon/AGS Engineering
72.	VAV Boxes	Ruskin Titus/Honeywell/Trox/Trane/Johnson Controls/Tristar
73.	Axial Fans	Krugar/Nicotra/Comefri/Green Deck/Airflow
74.	Spiral Flat Oval Duct (with GSS sheets of approved make)	Dustech/GP spira/Spiral Tubes/Western air ducts/Ductofab /Seven star
75.	Silicone flexible duct connector	Easyflex/Airflow//Resistoflex/Dustech
76.	Motorized butterfly valve/ Modulating Valve/Solenoid valve	Advance/Danfoss/Belimo/Johnson Control/Zoloto/Tyco/Victaulic/Honeywell
77.	Expansion Bellow	Easyflex/Resistoflex/Cori
78.	Fire rated vane Axial/Fire rated tube Axial/Vane Axial/Tube Axial Fan	Nicotra/Comferi/Kruger/Greenheck/Airflow/system air/Zair
79.	Inline Fan	Nicotra/ Kruger/Greenheck/Airflow/system air
80.	Propeller fan	Nicotra/ Kruger/Caryaire/Crompton/GE
81.	Paint/Anti Corrosive coating	Nerolac/Asian/Berger
82.	Self-Cooled PAC sever Rack	Schneider/Emersion/ Flakt
83.	Victaulic coupling	Sevcon/Victaulic/Smith Copper