



Directorate, CPWD

DG/DAR/31

NIRMAN BHAWAN, NEW DELHI – 110011.

This issue with the approval of DG, CPWD.

NIRMAN BHAWAN NEW DELHI

DATED: /08/2019

OFFICE MEMORANDUM

Sub:- Correction slip no 10 Delhi Analysis of Rates 2019.

The following new items of WPC boards in panelling, Cabinets, Doors, Windows etc. to be included in DAR-2019 under SH: 26 (New Technologies and Materials).

26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceosetory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).				
	Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable Variation in profile dimensions in higher side shall be accepted but no extra payment on this account shall be made.				
26.86.1	Frame size 45 x 70 mm				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				

WPC (Wood Polymer Composite) solid door/window/Ceostory windows

26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).
--------------	--

Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable Variation in profile dimensions in higher side shall be accepted but no extra payment on this account shall be made.

26.86.1 Frame size 45 x 70 mm

Code	Description	Unit	Quantity	Rate	Amount
NA	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 45 x 70 mm	metre	5.20	394.00	2048.80
	LABOUR For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				2505.75 W
	Add 1 % Water charges on "W"				25.06
	TOTAL				2530.81 X
	Add GST on "X" (multiplying factor 0.1405)				355.58
	TOTAL				2886.39 Y
	Add 15% CPOH on "Y"				432.96
	TOTAL				3319.35 Z
	Add Cess @ 1% on "Z"				33.19
	Cost of 5.20 mtr.				3352.54
	Cost of 1 mtr.				644.72
	Say				644.70

WPC (Wood Polymer Composite) solid door/window/Ceostory windows

26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).
--------------	--

Note: For WPC solid door/window frames, **minus 5mm** tolerance in dimensions i.e depth and width of profile shall be acceptable Variation in profile dimensions in higher side shall be accepted but no extra payment on this account shall be made.

26.86.1 Frame size 45 x 70 mm					
Code	Description	Unit	Quantity	Rate	Amount
NA	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 45 x 70 mm	metre	5.20	394.00	2048.80
	LABOUR For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				2505.75
	Add 1 % Water charges on "W"				25.06
	TOTAL				2530.81
	Add GST on "X" (multiplying factor 0.1405)				355.58
	TOTAL				2886.39
	Add 15% CPOH on "Y"				432.96
	TOTAL				3319.35
	Add Cess @ 1% on "Z"				33.19
	Cost of 5.20 mtr.				3352.54
	Cost of 1 mtr.				644.72
	Say				644.70

26.86.2		Frame size 45 x 85 mm			
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 45 x 85 mm	metre	5.20	557.00	2896.40
	LABOUR For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				3353.35 W
	Add 1 % Water charges on "W"				33.53
	TOTAL				3386.88 X
	Add GST on "X" (multiplying factor 0.1405)				475.86
	TOTAL				3862.74 Y
	Add 15% CPOH on "Y"				579.41
	TOTAL				4442.15 Z
	Add Cess @ 1% on "Z"				44.42
	Cost of 5.20 mtr.				4486.57
	Cost of 1 mtr.				862.80
	Say				862.80

26.86.3	Frame size 50 x 100 mm				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 50 x 100 mm	metre	5.20	574.00	2984.80
	LABOUR				
	For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				3441.75 W
	Add 1 % Water charges on "W"				34.42
	TOTAL				3476.17 X
	Add GST on "X" (multiplying factor 0.1405)				488.40
	TOTAL				3964.57 Y
	Add 15% CPOH on "Y"				594.69
	TOTAL				4559.25 Z
	Add Cess @ 1% on "Z"				45.59
	Cost of 5.20 mtr.				4604.85
	Cost of 1 mtr.				885.55
	Say				885.55

26.86.4 Frame size 50 x 125 mm					
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 50 x 125 mm	metre	5.20	665.00	3458.00
	LABOUR				
	For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				3914.95 W
	Add 1 % Water charges on "W"				39.15
	TOTAL				3954.10 X
	Add GST on "X" (multiplying factor 0.1405)				555.55
	TOTAL				4509.65 Y
	Add 15% CPOH on "Y"				676.45
	TOTAL				5186.10 Z
	Add Cess @ 1% on "Z"				51.86
	Cost of 5.20 mtr.				5237.96
	Cost of 1 mtr.				1007.30
	Say				1007.30

26.86.5 Frame size 65 x 100 mm					
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 65 x 100 mm	metre	5.20	688.00	3577.60
	LABOUR For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				4034.55
	Add 1 % Water charges on "W"				40.35
	TOTAL				4074.90
	Add GST on "X" (multiplying factor 0.1405)				572.52
	TOTAL				4647.42
	Add 15% CPOH on "Y"				697.11
	TOTAL				5344.53
	Add Cess @ 1% on "Z"				53.45
	Cost of 5.20 mtr.				5397.98
	Cost of 1 mtr.				1038.07
	Say				1038.05

26.86.6		Frame size 65 x 125 mm			
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame . Frame size 65 x 125 mm	metre	5.20	885.00	4602.00
	LABOUR For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				5058.95 W
	Add 1 % Water charges on "W"				50.59
	TOTAL				5109.54 X
	Add GST on "X" (multiplying factor 0.1405)				717.89
	TOTAL				5827.43 Y
	Add 15% CPOH on "Y"				874.11
	TOTAL				6701.54 Z
	Add Cess @ 1% on "Z"				67.02
	Cost of 5.20 mtr.				6768.56
	Cost of 1 mtr.				1301.65
	Say				1301.65

26.86.7		Frame size 65 x 150 mm			
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost door frame/chowkhat of size 1.00 x 2.10 mtr. (1.00+2.10+2.10=5.20 mtr.) MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat including carriage of frame Frame size 65 x 150 mm	metre	5.20	1066.00	5543.20
	LABOUR				
	For fabrication and fixing in position				
0156	Carpenter (average)	day	0.10	709.00	70.90
0155	Mason (average)	day	0.17	709.00	120.53
0114	Beldar	day	0.44	558.00	245.52
9999	Sundries includes PVC solvent cement and SS screws etc.	L.S.	10.00	2.00	20.00
	TOTAL				6000.15 W
	Add 1 % Water charges on "W"				60.00
	TOTAL				6060.15 X
	Add GST on "X" (multiplying factor 0.1405)				851.45
	TOTAL				6911.60 Y
	Add 15% CPOH on "Y"				1036.74
	TOTAL				7948.34 Z
	Add Cess @ 1% on "Z"				79.48
	Cost of 5.20 mtr.				8027.83
	Cost of 1 mtr.				1543.81
	Say				1543.80

26.87	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)				
26.87.1	30 mm thick				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for door shutter of size 2.20 sqm.				
NA	MATERIAL Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 30mm thick	sqm	2.20	2959.00	6509.80
9977	Carriage of door shutter LABOUR For fixing shutter	L.S.	29.64	2.00	59.28
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.20	558.00	111.60
	TOTAL				6822.48 W
	Add 1 % Water charges on "W"				68.22
	TOTAL				6890.70 X
	Add GST on "X" (multiplying factor 0.1405)				968.14
	TOTAL				7858.85 Y
	Add 15% CPOH on "Y"				1178.83
	TOTAL				9037.68 Z
	Add Cess @ 1% on "Z"				90.38
	Cost of 2.20 sqm.				9128.05
	Cost of 1 sqm.				4149.11
	Say				4149.10

Code	Description	Unit	Quantity	Rate	Amount	
	Details of cost for door shutter of size 2.20 sqm.					
NA	MATERIAL Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 35 mm thick	sqm	2.20	3440.00	7568.00	
9977	Carriage of door shutter	L.S.	29.64	2.00	59.28	
	LABOUR For fixing shutter					
0156	Carpenter (average)	day	0.20	709.00	141.80	
0114	Beldar	day	0.20	558.00	111.60	
	TOTAL				7880.68	W
	Add 1 % Water charges on "W"				78.81	
	TOTAL				7959.49	X
	Add GST on "X" (multiplying factor 0.1405)				1118.31	
	TOTAL				9077.79	Y
	Add 15% CPOH on "Y"				1361.67	
	TOTAL				10439.46	Z
	Add Cess @ 1% on "Z"				104.39	
	Cost of 2.20 sqm.				10543.86	
	Cost of 1 sqm.				4792.66	
	Say				4792.65	

26.88	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)
-------	--

26.88.1	30 mm thick
---------	-------------

Code	Description	Unit	Quantity	Rate	Amount	
	Details of cost for door shutter of size 2.20 sqm.					
	MATERIAL					
NA	Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 30mm thick	sqm	2.20	2959.00	6509.80	
NA	PVC laminated foil of minimum thickness of 14 microns of approved design	sqm	4.40	110.00	484.00	
9977	Carriage of door shutter	L.S.	29.64	2.00	59.28	
	LABOUR					
	For pasting PVC laminated foil to door shutter and fixing door shutter at position					
0156	Carpenter (average)	day	0.20	709.00	141.80	
0114	Beldar	day	0.30	558.00	167.40	
	TOTAL				7362.28	W
	Add 1 % Water charges on "W"				73.62	
	TOTAL				7435.90	X
	Add GST on "X" (multiplying factor 0.1405)				1044.74	
	TOTAL				8480.65	Y
	Add 15% CPOH on "Y"				1272.10	
	TOTAL				9752.74	Z
	Add Cess @ 1% on "Z"				97.53	
	Cost of 2.20 sqm.				9850.27	
	Cost of 1 sqm.				4477.40	
	Say				4477.40	

26.88.2	35 mm thick				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for door shutter of size 2.20 sqm.				
	MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 35 mm thick	sqm	2.20	3440.00	7568.00
NA	PVC laminated foil of minimum thickness of 14 microns of approved design	sqm	4.40	110.00	484.00
9977	Carrage of door shutter	L.S.	29.64	2.00	59.28
	LABOUR				
	For pasting PVC laminated foil to door shutter and fixing door shutter at position				
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.30	558.00	167.40
	TOTAL				8420.48 W
	Add 1 % Water charges on "W"				84.20
	TOTAL				8504.68 X
	Add GST on "X" (multiplying factor 0.1405)				1194.91
	TOTAL				9699.59 Y
	Add 15% CPOH on "Y"				1454.94
	TOTAL				11154.53 Z
	Add Cess @ 1% on "Z"				111.55
	Cost of 2.20 sqm.				11266.08
	Cost of 1 sqm.				5120.94
	Say				5120.95

26.89	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid board one side white color and other side of board laminated with PVC foil of minimum 14 micron thickness of approved design pasted with hot melt adhesive for cup boards, work stations and bathroom/kitchen cabinet etc. of required sizes comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)
-------	---

26.89.1	18 mm thick	Unit	Quantity	Rate	Amount
	Details of cost for 18 mm thick WPC board for cupboard shutter of size 2.0x1.08 mtr = 2.16 sqm				
	MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 18 mm thick	sqm	2.16	1860.00	4017.60
NA	PVC laminated foil of minimum thickness of 14 microns of approved design	sqm	2.16	110.00	237.60
9977	Carriage of board	L.S.	5.00	2.00	10.00
9999	Sundries	L.S.	20.00	2.00	40.00
	LABOUR				
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.20	558.00	111.60
	TOTAL				4558.60
	Add 1 % Water charges on "W"				45.59
	TOTAL				4604.19
	Add GST on "X" (multiplying factor 0.1405)				646.89
	TOTAL				5251.07
	Add 15% CPOH on "Y"				787.66
	TOTAL				6038.74
	Add Cess @ 1% on "Z"				60.39
	Cost of 2.16 sqm.				6099.12
	Cost of 1 sqm.				2823.67
	Say				2823.65

W
X
Y
Z

26.89.2	25 mm thick				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for 25 mm thick WPC board for cupboard shutter of size 2.0x1.08 mtr = 2.16 sqm				
	MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 25 mm thick	sqm	2.16	2503.00	5406.48
NA	PVC laminated foil of minimum thickness of 14 microns of approved design	sqm	2.16	110.00	237.60
9977	Carriage of board	L.S.	5.00	2.00	10.00
9999	Sundries	L.S.	20.00	2.00	40.00
	LABOUR				
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.20	558.00	111.60
	TOTAL				5947.48
	Add 1 % Water charges on "W"				59.47
	TOTAL				6006.95
	Add GST on "X" (multiplying factor 0.1405)				843.98
	TOTAL				6850.93
	Add 15% CPOH on "Y"				1027.64
	TOTAL				7878.57
	Add Cess @ 1% on "Z"				78.79
	Cost of 2.16 sqm.				7957.36
	Cost of 1 sqm.				3683.96
	Say				3683.95

26.90	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain white color board for backing of cup boards and bathroom/kitchen cabinets etc. of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being Termite/borer proof, water/moisture proof and Fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)				
26.90.1	6 mm thick				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for 6 mm thick WPC board for backing of cupboard of size 2.0x1.08 mtr = 2.16 sqm				
	MATERIAL				
NA	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 6 mm thick	sqm	2.16	630.00	1360.80
9977	Carriage of board LABOUR	L.S.	5.00	2.00	10.00
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.20	558.00	111.60
	TOTAL				1624.20
	Add 1 % Water charges on "W"				16.24
	TOTAL				1640.44
	Add GST on "X" (multiplying factor 0.1405)				230.48
	TOTAL				1870.92
	Add 15% CPOH on "Y"				280.64
	TOTAL				2151.56
	Add Cess @ 1% on "Z"				21.52
	Cost of 2.16 sqm.				2173.08
	Cost of 1 sqm.				1006.05
	Say				1006.05

W
X
Y
Z

26.90.2	12 mm thick				
Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for 12 mm thick WPC board for cupboard shutter of size 2.0x1.08 mtr = 2.16 sqm				
NA	MATERIAL Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 12 mm thick	sqm	2.16	1080.00	2332.80
9977	Carriage of board LABOUR	L.S.	5.00	2.00	10.00
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.20	558.00	111.60
	TOTAL				2596.20
	Add 1 % Water charges on "W"				25.96
	TOTAL				2622.16
	Add GST on "X" (multiplying factor 0.1405)				368.41
	TOTAL				2990.58
	Add 15% CPOH on "Y"				448.59
	TOTAL				3439.16
	Add Cess @ 1% on "Z"				34.39
	Cost of 2.16 sqm.				3473.55
	Cost of 1 sqm.				1608.13
	Say				1608.15

26.91	<p>Providing and fixing factory made 18 mm thick single extruded WPC (Wood Polymer Composite) solid plain white colour board Jali, CNC (Computer numeric control) routed of approved design by Engineer-in -charge which are machine cut for duct/shaft covering, partitions and facades comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives(maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) minimum compressive strength 50 N/mm², modulus of elasticity 850 N/mm² and resistance to spread of flame of Class A category with properties of being Termite/borer proof, water/moisture proof and fire retardant and fixing on M.S (mild steel) frame made of 25 x 25 x 1.5 mm square hollow box section including applying a priming coat of approved steel primer, placed at grid made at 1.0 x 1.0 m or as per requirement at site with necessary stainless steel fasteners and SS screws etc., all complete as per direction of Engineer-In- Charge.</p> <p>(Note: M.S (mild steel) framework with priming coat and necessary SS fasteners and SS screws shall be paid separately.</p>
-------	--

Code	Description	Unit	Quantity	Rate	Amount
	Details of cost for WPC jali of size 1.80 x 2.40 mtr = 4.32 sqm MATERIAL				
NA	Factory made 18 mm thick single extruded WPC (Wood Polymer Composite) solid plain white colour board Jali including carriage	sqm	4.32	2385.00	10303.20
9999	Sundries LABOUR	L.S.	10.00	2.00	20.00
0156	Carpenter (average)	day	0.20	709.00	141.80
0114	Beldar	day	0.30	558.00	167.40
	TOTAL				10632.40
	Add 1 % Water charges on "W"				106.32
	TOTAL				10738.72
	Add GST on "X" (multiplying factor 0.1405)				1508.79
	TOTAL				12247.51
	Add 15% CPOH on "Y"				1837.13
	TOTAL				14084.64
	Add Cess @ 1% on "Z"				140.85
	Cost of 4.32 sqm.				14225.49
	Cost of 1 sqm.				3292.94
	Say				3292.95