

ALSTONE®

WPC

ALSTONE®

WPC

Design of Beauty and Strength



DOOR

WPC Pre Laminated Decorative Door & Door Frame / Window Frame

Alstone Industries Pvt. Ltd.

www.alstoneindia.in

HEAD OFFICE
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CUSTOMER CARE
+91 9810646953, 011-42307700

BRANCHES

AHMEDABAD : 7426796915	HYDERABAD : 9311733236
BANGALORE : 9311733237	HUBLI : 9311733241
BHUBANESWAR : 9311622660	INDORE : 9311811650
CHENNAI : 9311733233	JAIPUR : 7428090125
DELHI : 7428796919	KOCHI : 9311733248
GURUGRAM : 9319088569	KOLKATA : 7428697590
GUWAHATI : 9289901740	LUCKNOW : 7428586572

NOIDA : 9311811653
PATNA : 9311622662
PUNE : 7428090120
RAIPUR : 9319088575
RANCHI : 9006416500



DOOR FRAMES



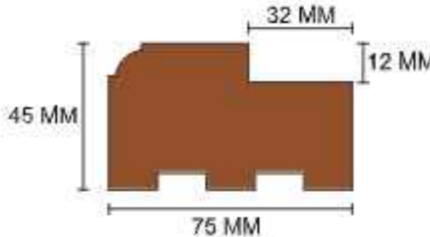
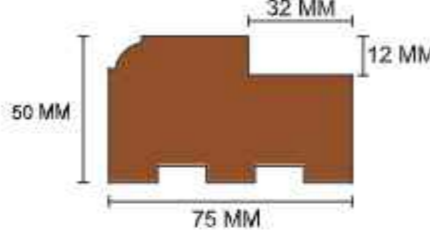
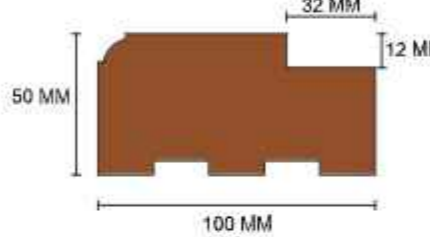
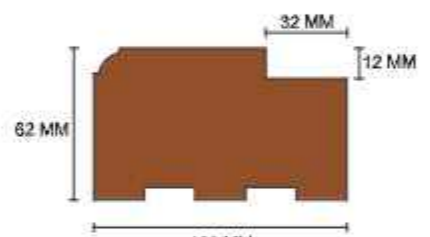
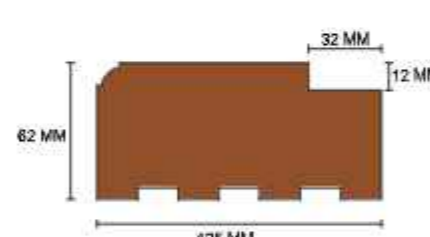
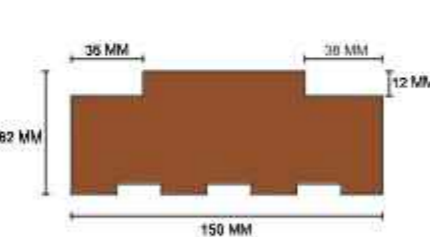
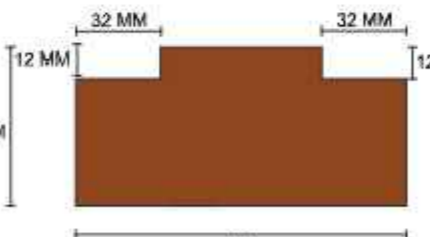
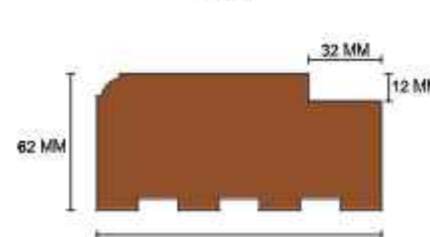
“ATITHI DEVO BHAVAH”

Chaukhat is the first attraction that a guest notices while entering your home. Our Indian Ethics teaches us “Atithi devo bhavah”. But no one will like to welcome these uninvited guests like termite & borer that multiply more in hot and humid condition and can gradually destroy our precious furniture, wardrobe, bed, cabinet, door etc. Our Product WPC chaukhat is free from termite & borer and is also water-proof.

“YEH CHAUKHAT
HAI SADA
KAY LIYE”



SECTION SIZE

	<table border="1"> <tr><td>Product Code</td><td>HD/ADF-1</td></tr> <tr><td>Size (MM)</td><td>75 X 45</td></tr> </table>	Product Code	HD/ADF-1	Size (MM)	75 X 45
Product Code	HD/ADF-1				
Size (MM)	75 X 45				
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Size (MM)	75 X 50				
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Size (MM)	100 X 50				
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Size (MM)	100 X 62				
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Product Code	HD/ADF-5				
Size (MM)	125 X 62				
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Size (MM)	150 X 62				
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Product Code	HD/ADF-7				
Size (MM)	125 X 63				
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Product Code	HD/ADF-8				
Size (MM)	150 X 62				

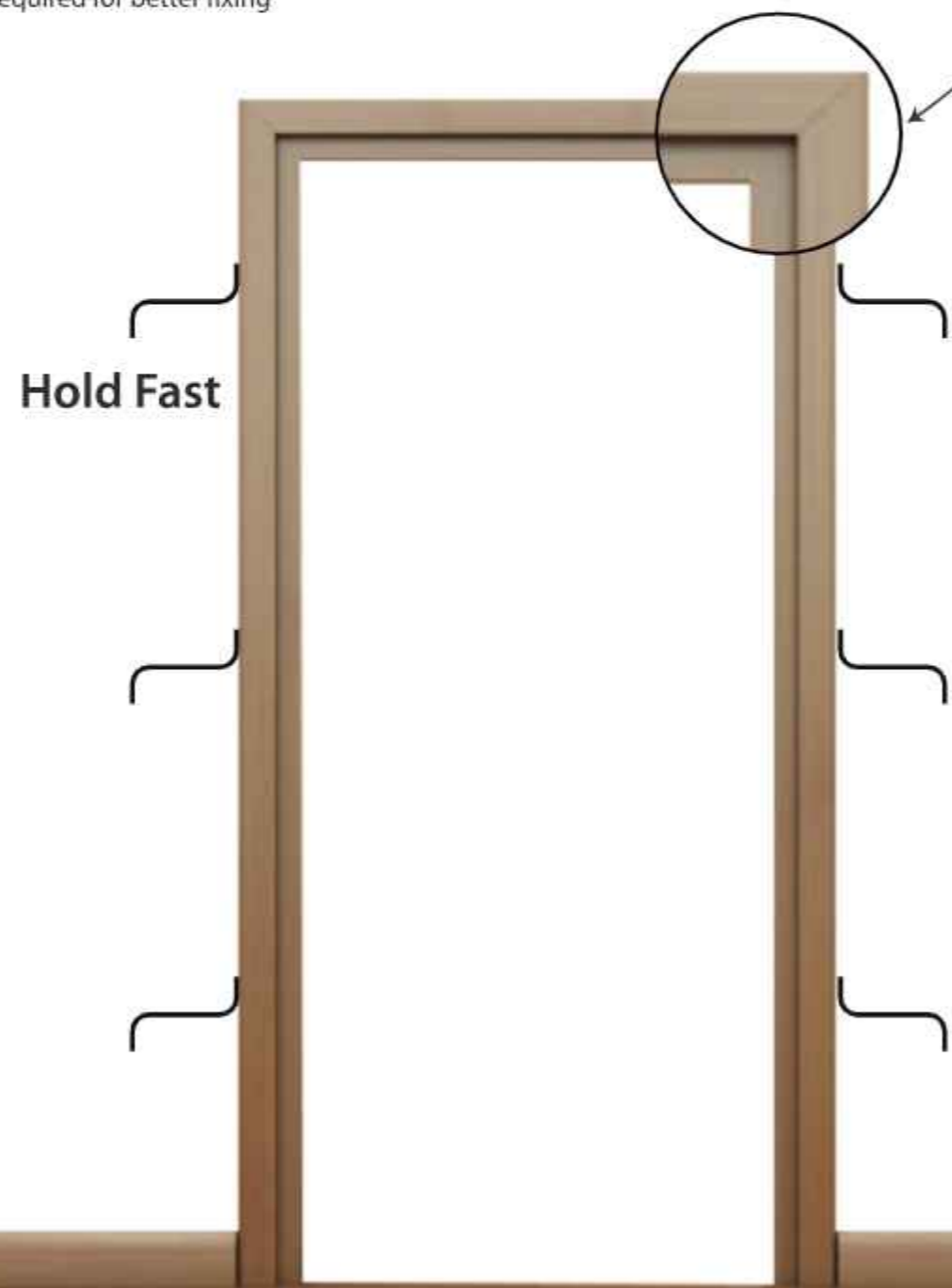
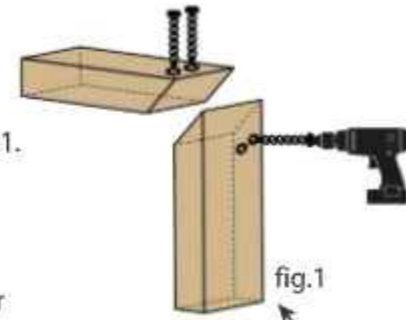
BENEFITS OF WPC DOOR FRAME VS WOODEN DOOR FRAME

FEATURE	WPC DOOR FRAMES	WOODEN DOOR FRAMES
TERMITE, BORER, FUNGUS, BACTERIA	100% Termite, Borer proof, even under moist condition no fungus and Bacteria develops on ADF.	Easily attacked by Termites, Borer. In wet areas it develops harmful Fungus.
WATER PROOF	ADF is 100% water proof even if it is dipped in water.	Wood has a tendency to absorb moisture.
FIRE RETARDANT	Fire Retardant as it doesn't catch fire on its own.	Wood is a natural fuel being used for cooking and catches fire easily and the major cause of fires in houses is the presence of wooden furniture. Hence it is not Fire Retardant
EXPANSION, BENDING & TWISTING SHRINKAGE	Even in changing weather conditions no bending and expansion.	Wood is prone to Bending and Twisting due to weather change.
WORKABILITY	Regular carpentry tools are enough to work on, no need for special equipment. 30% Labor cost savings in case of ADF.	Lot of carpentry work is needed to make a door frame. Loss of Labor, Time & Material in case of Wooden Door Frames
SURFACE COATING & MAINTAINENCE	It is very convenient to Paint, Polish and laminate the ADF with negligible maintenance cost.	Requires lot of preparation before final. Regular maintenance is required for Wooden Door frames as possibility of peeling off is very high.
SCREW HOLDING	ADF has high screw holding capacity of the ADF is very high (2200N).	screw holding capacity is not consistent. Screws get rusted in moist conditions.
LIFE OF FRAME	Very long life	No fixed life

FABRICATION OF DOOR FRAME

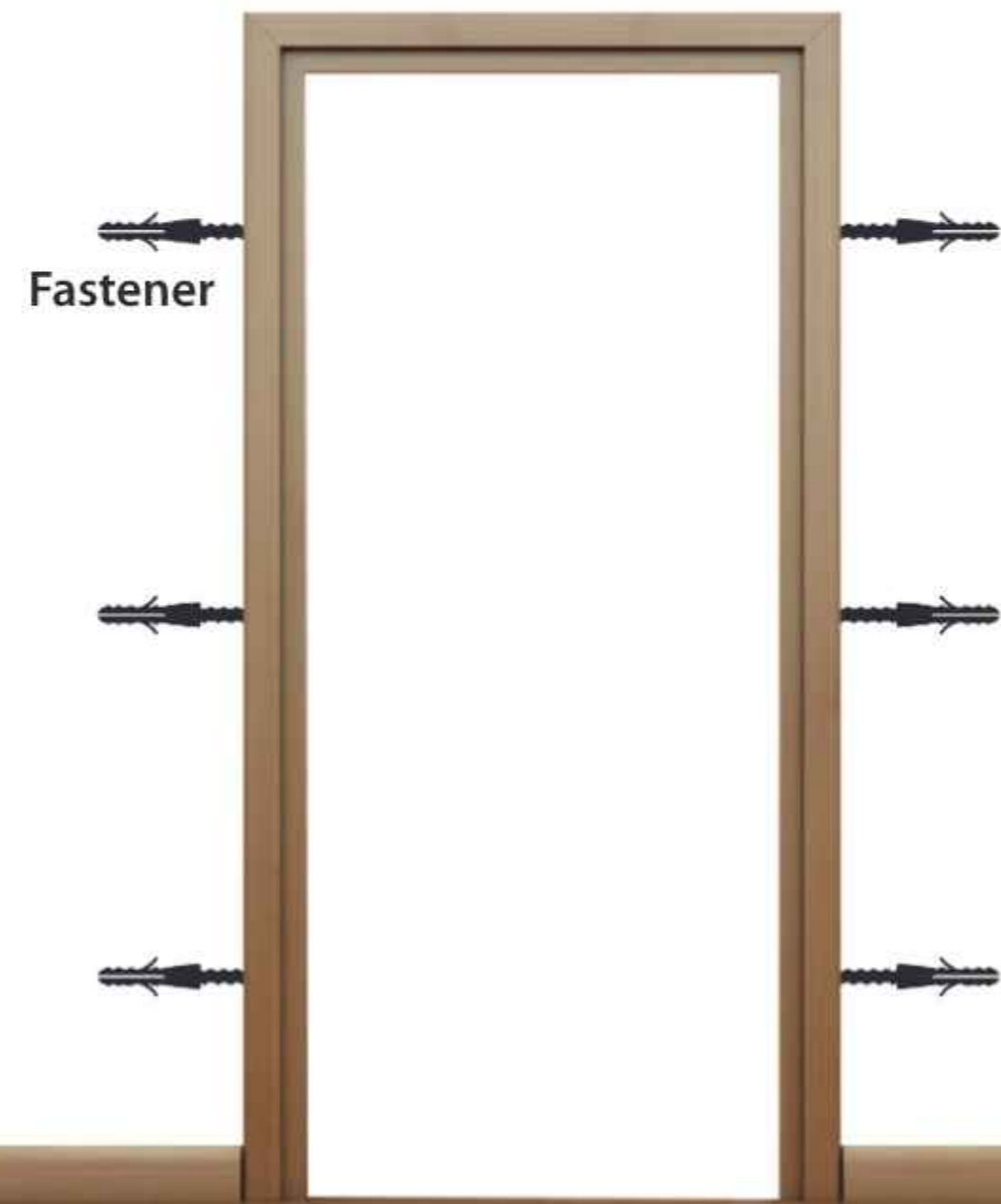
With Hold Fast Fixing

- Cut the ADF length at 45° for making miter joint as shown in fig.1.
- Apply PVC cement Solvent and apply ss screws as shown.
- Fix hold fast as shown below with the help of ss screws.
- No. of hold fast depends on size of the door minimum 6 number required for better fixing



With fastener Fixing

- Door frame can also be fixed with the help of fastener as shown below.
- 160x10 sized fastener with polymer sleeve may be used for fixing door fame.
- Holes created on frame may be covered by using pvc plug or by same material using adhesive.



ALSTONE WPC DOOR FRAMES

In Today's world Alstone WPC Door Frame has great edge over wooden frames, and it is now used in varies schools, hospitals, villas and personal homes in both commercial and residential application. It has great work ability better frame life with no testing and is robust enough to withstand any shrinkage. It can be painted as well as polished according to your needs.



TECHNICAL FEATURES

TEST	METHOD	UNIT	RESULT
DENSITY	ASTM D792	kg/m ³	850
WATER ABSORPTION AFTER 2 HRS	IS: 2380	%	0.02
WATER ABSORPTION AFTER 2 HRS	IS: 2380	%	0.12
THICKNESS SWELLING AFTER 2 HRS	IS: 2380	%	0.06
MODULUS OF THE RUPTURE - AVERAGE	IS: 2380	N/mm ²	14.3
MODULUS OF THE RUPTURE - MINIMUM INDIVIDUAL	IS: 2380	N/mm ²	14.6
MODULUS OF ELASTICITY - AVERAGE	IS: 2380	N/mm ²	1354
MODULUS OF ELASTICITY - MINIMUM INDIVIDUAL	IS: 2380	N/mm ²	1293
SCREW WITHDRAWAL	IS: 2380	N	2310
TENSILE STRENGTH	ASTM D638	Mpa	7.6
CONGRESSIVE STRENGTH	ASTM D695	%	59
ELONGATION @ BREAK	ASTM D638	KJ/m ²	2
CHARPY IMPACT STRENGTH	ASTM D6110	°C	6.83
HEAT DEFLECTION @ 0.45MPA	ASTM D648	°C	65.35
SOFTENING TEMPERATURE @ 1KG	ASTM D1525	Mg/kg	82.2
VOC EMISSIONS	EPA: 5035(by GCMS)		Below detectable limit
TERMITE RESISTANCE	IS 4833		No sign of termite attack
FUNGAL RESISTANCE	IS 4873		No sign of fungal attack
BORER RESISTANCE	IS 4873		No sign of borer attack



YOUR
DOOR
FRAME
IS READY
TO
INSTALL
DOOR
SHUTTER

***“NA DEEMAK KA DARR
NA SILAN KI FIKAR
ALSTONE CHAUKHAT
CHALE JEEVAN BHAR”***

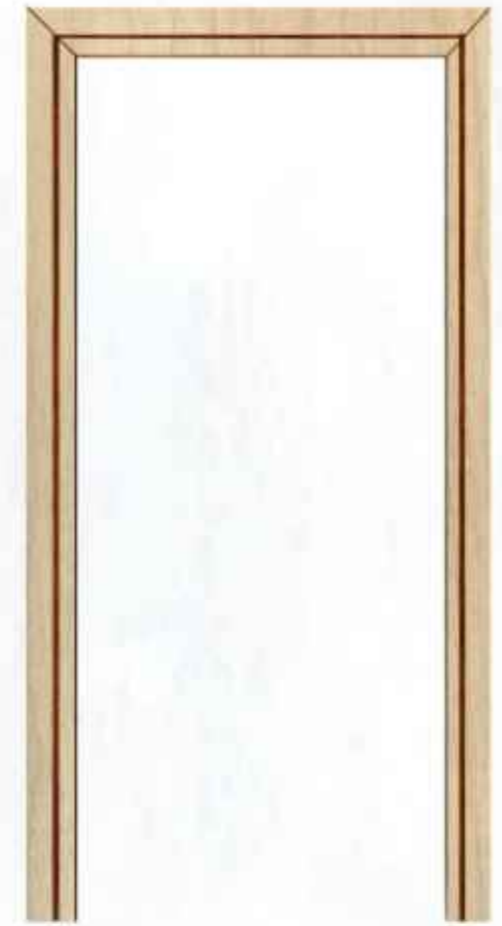
A door frame is one of the most important supporting elements of home doors, which not only supports your doors but also provides them strength and ability to last long. Strength is good but what about the beauty and attraction? Here, Alstone WPC Door Frame comes in picture and solves all your problems with its Alstone Pre Lam Door Frames. With easy installation and zero maintenance it is the ideal solution for Door Frame problems.

Specifications	Pre Lam WPC Door Frame
Density	850kg/m ³
Sections & sizes	75x45, 100x50, 100x62, 125x62, 150x62
Customization	Yes with MOQ
Packaging	It Comes in Length of Size - 7', 8', 9', 12'

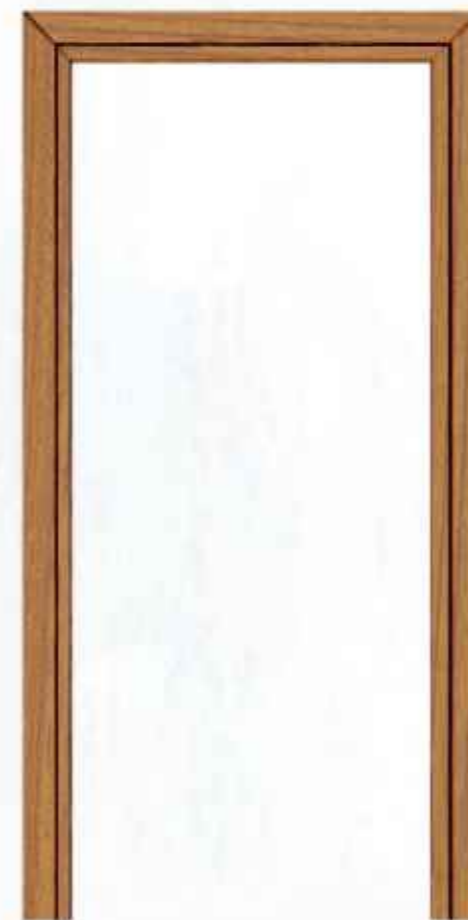
PRE LAM DOOR FRAME



AMD - 16 Red Rose Wood



AMD - 18 Cream / Wood



AMD - 19 Golden Teak



AMD - 22 Andhra Teak

WINDOW SASH FRAME

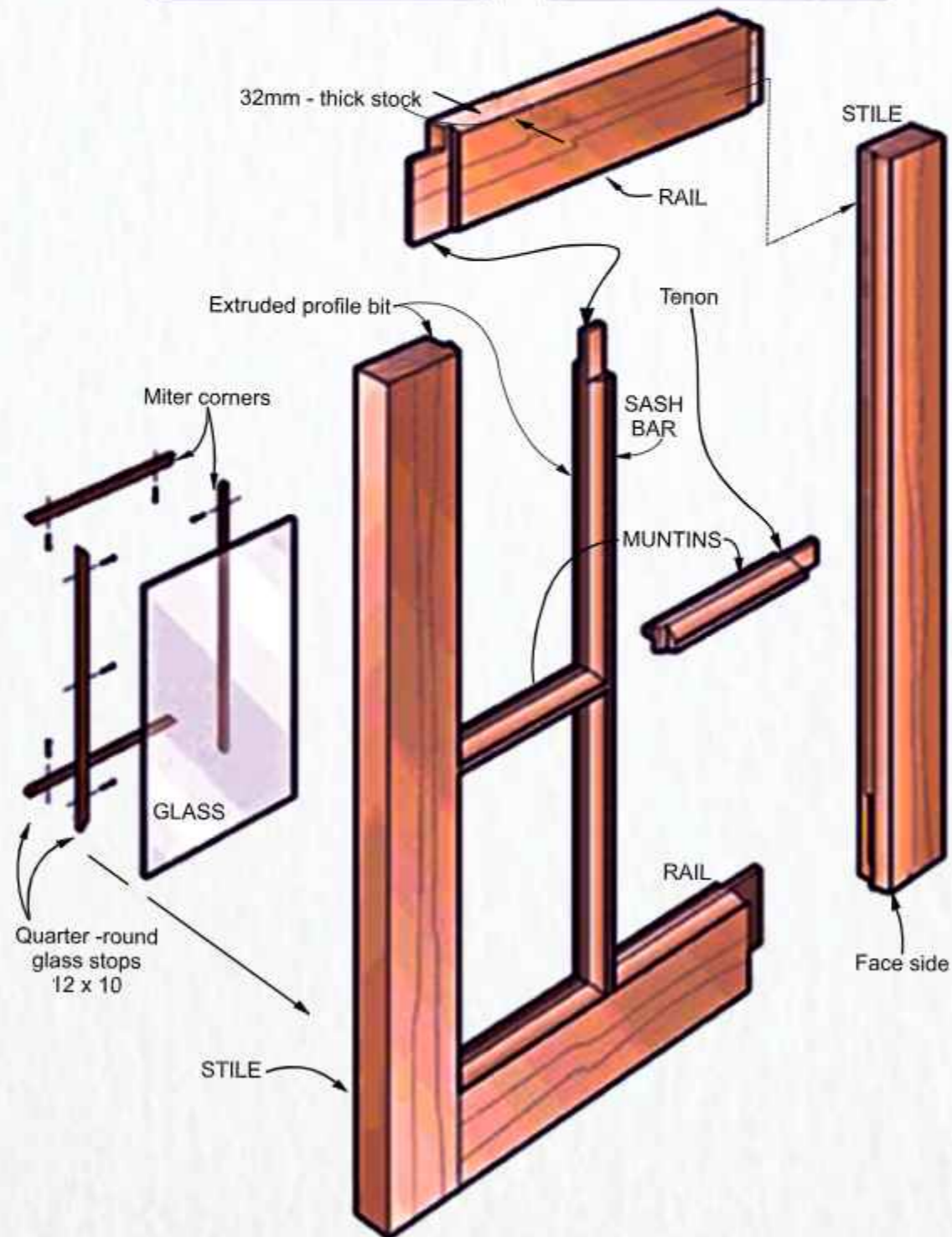
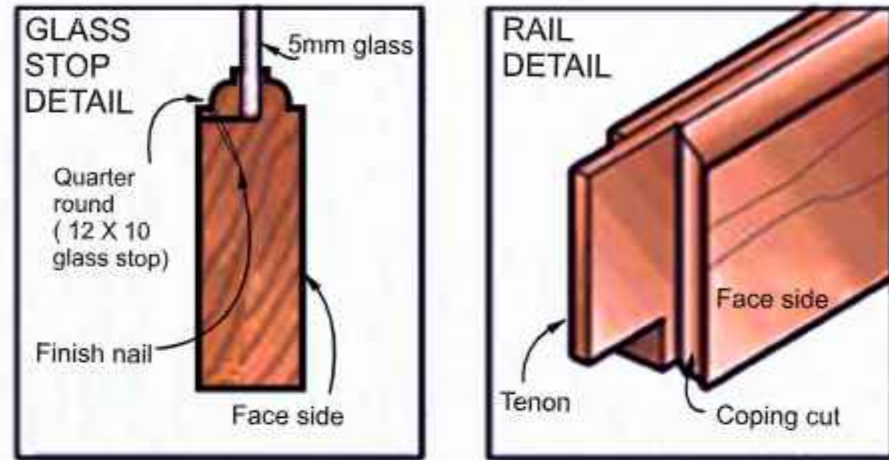
Windows have been a part of our homes for the last many years but traditionally it was all wooden, destroying the environment plus bringing unwanted guests like termites and borers. But not now, with Alstone WPC you get solutions to all your window problems. Whether you talk about protecting from different Weather conditions or from the freeloading guests like termite & borers, our sash frame has got your windows.



SECTION SIZES

	<table border="1"> <tbody> <tr> <td>Product Code</td> <td>HD/ASF -1</td> </tr> <tr> <td>Size (MM)</td> <td>70 x 32 mm</td> </tr> </tbody> </table>	Product Code	HD/ASF -1	Size (MM)	70 x 32 mm
Product Code	HD/ASF -1				
Size (MM)	70 x 32 mm				
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Product Code	HD/ASF -2				
Size (MM)	10 x 12 mm				
	<table border="1"> <tbody> <tr> <td>Product Code</td> <td>HD/ADF -3</td> </tr> <tr> <td>Size (MM)</td> <td>125 x 63 mm</td> </tr> </tbody> </table>	Product Code	HD/ADF -3	Size (MM)	125 x 63 mm
Product Code	HD/ADF -3				
Size (MM)	125 x 63 mm				

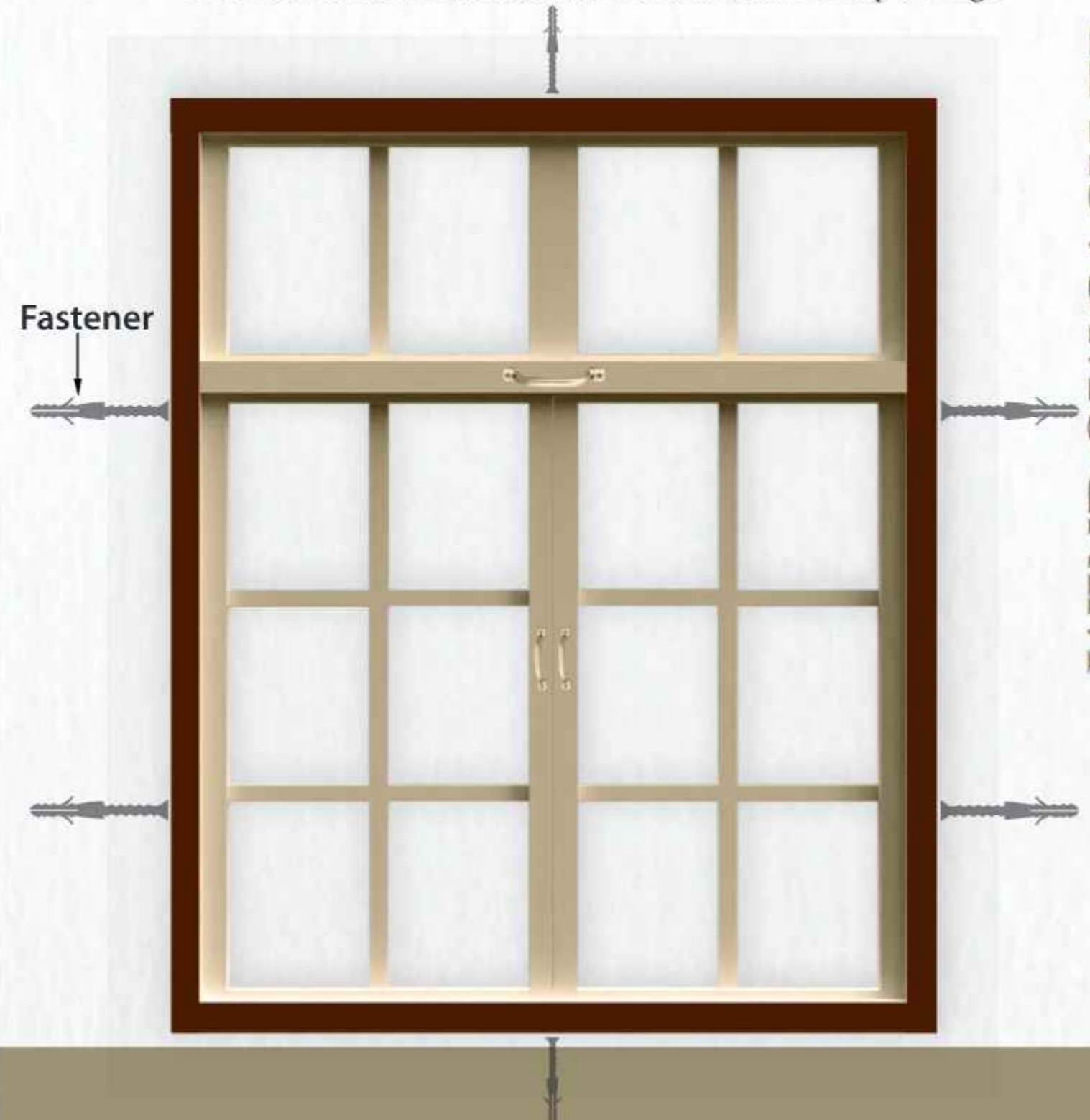
FABRICATION OF WINDOW SASH FRAME



WINDOW FRAME

With fastener Fixing

- Window frame can also fixed with the help of fastener as shown below.
- 160 x 10 sized fastener with polymer sleeve may be used for fixing sash frame.
- Holes created on frame may be covered by using pvc plug or by same material using adhesive
- Window frame can be mounted on frame with the help of hinge





WPC ROUTED DOOR

“ Simple but beautiful ”

The combination of art and technology always results in beauty. The same concept is brought to you by Alstone WPC in the name of Alstone Routed Doors, simple in looks but always stands out in the crowd. We innovate the designs of your dream in real life doors with the combination of modern machinery and technology, we bring you the ideal solution for your every kind of door. Alstone WPC Routed Door brings complete protection from attacks of free loaders like termites and borers, retardancy from fire and keeps itself working life long, without damaging our precious environment and still bringing good for your homes door designs.

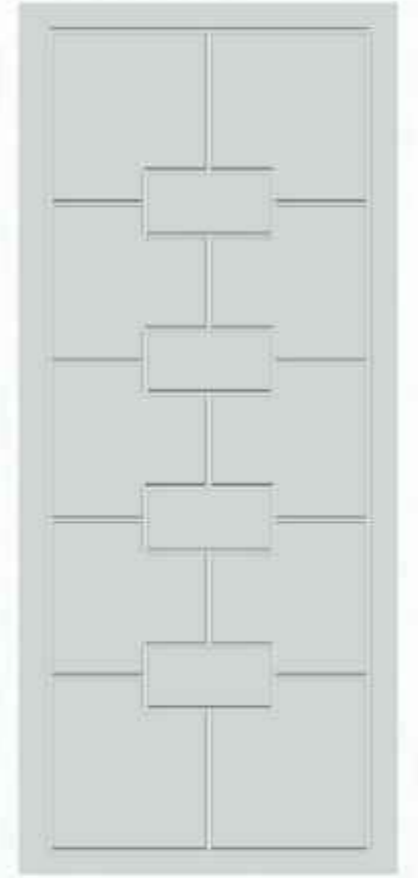
DESIGN OF ROUTED DOOR



ARD-02



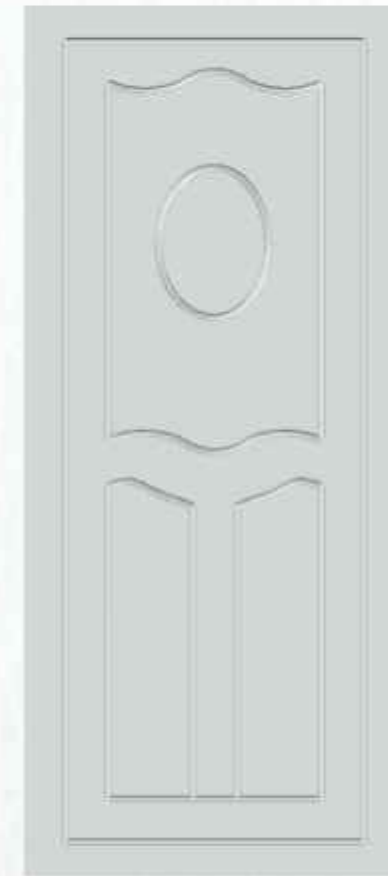
ARD-05



ARD-06



ARD-07



ARD-08



ARD-09



PRE LAM DOOR , DOOR FRAME & WINDOW FRAME

Alstone WPC Pre-Laminated Solid doors & door/ window frame are made of high quality Wood Polymer Composites to make them exceptionally durable and dimensionally stable with excellent finishing properties. Our Decorative Pre Laminated Doors & door/ window frame are long lasting and can retain their great looks throughout their life.

Alstone WPC Pre-Laminated Decorative door & door/ window frame is ready to use doors mostly Unmatched Quality & Endless Application has brought revolution in the Indian Door & door/window frame Market.

DESIGNS OPTIONS FOR PRE LAM DOOR , DOOR FRAME & WINDOW FRAME



CODE NO : AMD16



CODE NO : AMD17



CODE NO : AMD18



CODE NO : AMD19



CODE NO : AMD20



CODE NO : AMD21



CODE NO : AMD22



CODE NO : AMD23



CODE NO : AMD24



CODE NO : AMD25



CODE NO : AMD26



CODE NO : AMD27



CODE NO : AMD28



CODE NO : AMD29



CODE NO : AMD30





Alstone Pre Lam Door and Door Frame Fusion

Alstone Industries introduces Pre-Laminate Door & Door Frame Fusion as single unit, for the first time in India. Combo Pre Laminated Door & Door Frame comes with PVC foil enhancing it's look and feel. Alstone Pre laminated Door and Door Frame fusion doesn't require any further polish or paint to stand out of crowd from conventional doors and door frames.

Specifications	Pre Lam WPC Door Frame	Pre Lam WPC Doors
Density	850kg/m ³	550kg/m ³ or 660kg/m ³
Sections & sizes	75X45, 100X50, 100X62, 125X62, 150X62	Size : 915x2135 Thickness: 25mm, 30mm, 35mm
Customization	Yes with MOQ	Yes with MOQ
Packaging	Single piece box packing with door frame & door	Single piece box packing with door frame & door

PRE LAM DOOR & DOOR FRAME



AMD - 16 Red Rose Wood



AMD - 18 Cream / Wood



AMD - 19 Golden Teak



AMD - 22 Andhra Teak

TEST REPORT

APPROVALS

WPC DOOR FRAME

WPC DOOR FRAME

CPWD

PWD

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
(A unit of Shiram Scientific and Industrial Research Foundation)
19, University Road, Delhi - 110007 (India) Website: www.shiramindia.org
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiramindia.org

TEST CERTIFICATE NO: C180002207

Issued To: ALSTONE INDUSTRIES PVT LTD
Job No: 17051-140-2490

Job Details:
Job No: 17051-140-2490
Job Name: WPC DOOR FRAME
Job Date: 22/08/2021
Job Location: NEW DELHI
Customer Ref No: 22/08/2021

Job Description:
ONE SAMPLE DESCRIBED AS SAMPLE 1-ALSTONE WPC DOOR, WAS RECEIVED.
Sampling was witnessed by Shiram Institute for Industrial Research. Samples details provided in the test certificate are based on declaration by the party.

S.No	Result	Precedent / Reference used
1. Density, Kg/m ³	637	ASTM D 1622-05
2. Fiber Content, %	16.5	Technique based analysis (TGA)
3. Flexural Modulus, MPa	1102	ISO 178:2018
4. Vicat Softening Temperature, °C	88	ISO 306:2013
5. Resistance to Impact by Falling Mass (Using 1 Kg falling mass after conditioning at -10° C for 1 hr.)	No break	IS 328:1977 - 1999:08
6. Heat Resistance, %	5.1	IS 328:1977-1999:08
7. Strengthness of Profile (Deviation from straightness)	98	EN 12066:2002

Phone: 011-27070100, 27067125, 27072090 Fax: 011-27072127

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(A unit of Shiram Scientific and Industrial Research Foundation)
19, University Road, Delhi - 110007 (India) Website: www.shiramindia.org
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiramindia.org

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S.No	Result	Precedent / Reference used
1. Compressive strength, N/mm ²	98	As per standard IS 17341:1999-1983
2. Modulus of Elasticity, N/mm ²	312	As per standard IS 1058:2008
3. Tensile Withdrawal strength, N/mm ²	2218	As per standard IS 23840:1999:07
4. Flexure Withdrawal strength, N/mm ²	1127	As per standard IS 23840:1999:07

Phone: 011-27070100, 27067125, 27072090 Fax: 011-27072127

CPWD, New Delhi
On Address: Director General (PRD)
CPWD, New Delhi - 110002.
Tel. No. 011-261046, 261046
Email: dgcpwd@cpwd.gov.in

Office Memorandum
No. 2126/अप/प्र.सं. (प्र.सं.प्र.)/2020/प्र.सं.

Subject: Approval of 'ALSTONE' brand for Wood Polymer Composite sheets for inclusion in the "Preferred Make List" in the NITs of Project Region Delhi.

The Brand 'ALSTONE' manufactured by M/s Alstone Industries Pvt. Ltd. at Kharsa No. 420, RICO Road, Keshwara, Keshwara Rajpur, Dist. Jaipur, Rajasthan may be included in the list of preferred make in the NITs for the works under the jurisdiction of ADG (PRD), New Delhi for the following products:

S. No.	Name of product	Validity
1	Wood Polymer Composite material for door window frames, solid plain flush door shutters/wood decorative flush door shutters, solid plain/laminated boards for supplements and solid plain white colour job.	Two years from the date of issue of this letter.

Conditions:

- This approval for inclusion in the preferred make list of NITs has been given on the specific request of the company. It is purely the discretion of NIT approving authority to include or exclude the approved product in the preferred make list of NIT.
- The approval will be cancelled if material does not conform to laid-down quality standards and / or the company resorts to unethical practices which are not acceptable to the department.
- The approval will also be cancelled at any time if it is found that the information submitted by the company to this office was incorrect.
- The field officers are requested to ensure that the product brought at site / proposed to be used for work is as per approved / laid-down specifications in case if the product is not as per laid-down specifications the same should be recommended to this office for cancellation of approval.
- The approval will not absolve the responsibility of field officers.
- Since there may be wide variation in the reliability of certain items, it is enjoined upon the NIT approving authorities to check similarity/equivalency at their end.
- This approval shall not make the firm eligible for claiming the right to get the work done / items procured through them only. The Work procurement is subject to firm's competitive offers against other competing manufacturers, brands suppliers as mentioned in the NIT.

Public Works Department Government of NCT of Delhi
27 Floor, M.L.D. Building, J.P. Estate, New Delhi-110002
GPO No. : 01-11-23117932, 23226511 Phone No : 01-11-23725268

Office Memorandum
No. 214720/CE(Prg)/PWD/South-West/20-2 Date: 17/07/2021

CORRIDORUM-2
Name of Work: Construction of Public School Buildings (G-2) with Ancillary Facilities including internal water supply, sanitary facilities, external electrical installation and development of site at Jangpura Site-II (Ase Nagar) & Subapur New Delhi. (SR) Civil and Electrical Composite Work)

As mentioned in correspondence No. 11442/CE(Prg) dated: 14.02.2021. The following correction/modification are made in the NIT:

S. No.	Page No. & Para No.	As per Original NIT	Modified as
1	Page No.22, Clause 12.2 & 12.3	For construction work, Division 100 beyond which clause 12.2 & 12.3 shall apply for building work. 100% (One Hundred Percent)	For construction work, Division 100 beyond which clause 12.2 & 12.3 shall apply for building work. 100% (One Hundred Percent)
2	Page No.205, Clause 12.2 & 12.3	Division 100 beyond which clause shall apply for building work - 100% (One Hundred Percent)	Division 100 beyond which clause shall apply for building work - 100% (One Hundred Percent)
List of APPROVED MAKES OF (CIVIL WORKS)			
3	Page No.117, B.No. 04, W.P.C. 00005 & FRAME AND W.P.C. (WOODEN)	ALSTONE, BVW (VARADHAN INDIA), RAJSHI PLASTWOODSCORTE	ALSTONE, BVW (VARADHAN INDIA), RAJSHI PLASTWOODSCORTE, ANCHORPLY
4	Page No.117, B.No. 04, W.P.C. 00005 & FRAME AND W.P.C. (WOODEN)	ALSTONE, BVW (VARADHAN INDIA), RAJSHI PLASTWOODSCORTE	ALSTONE, BVW (VARADHAN INDIA), RAJSHI PLASTWOODSCORTE, ANCHORPLY
PART-C-ELECTRICAL			
5	Page No. 275, Item S. No. 1, PVC CONDUIT & accessories (E.I. Standard)	1. BCC, 2. AKO, 3. MK, 4. Nagaon, 5. B.M. COM.	1. BCC, 2. AKO, 3. MK, 4. Nagaon, 5. B.M. COM.
6	Page No. 275, Item S. No. 2, 42 Conduit FUSE Cordset, (SI Method)	1. BCC, 2. AKO, 3. MK, 4. Nagaon, 5. B.M. COM.	1. BCC, 2. AKO, 3. MK, 4. Nagaon, 5. B.M. COM.

WPC DOOR

WPC DOOR

NORTHERN RAILWAY

CPWD, RAIPUR

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TEST CERTIFICATE NO: C180001864

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Job No: 17051-140-2490

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Job Name: WPC DOOR
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Job Location: NEW DELHI
Customer Ref No: 22/08/2021

Job Description:
ONE SAMPLE DESCRIBED AS SAMPLE 1-ALSTONE WPC DOOR, WAS RECEIVED.
Sampling was witnessed by Shiram Institute for Industrial Research. Samples details provided in the test certificate are based on declaration by the party.

S.No	Result	Precedent / Reference used
1. Density, Kg/m ³	637	ASTM D 1622-05
2. Fiber Content, %	16.5	Technique based analysis (TGA)
3. Flexural Modulus, MPa	1102	ISO 178:2018
4. Vicat Softening Temperature, °C	88	ISO 306:2013
5. Resistance to Impact by Falling Mass (Using 1 Kg falling mass after conditioning at -10° C for 1 hr.)	No break	IS 328:1977 - 1999:08
6. Heat Resistance, %	5.1	IS 328:1977-1999:08
7. Strengthness of Profile (Deviation from straightness)	98	EN 12066:2002

Phone: 011-27070100, 27067125, 27072090 Fax: 011-27072127

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
(A unit of Shiram Scientific and Industrial Research Foundation)
19, University Road, Delhi - 110007 (India) Website: www.shiramindia.org
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiramindia.org

TEST CERTIFICATE NO: C180001864

Issued To: ALSTONE INDUSTRIES PVT LTD
Job No: 17051-140-2490

Job Details:
Job No: 17051-140-2490
Job Name: WPC DOOR
Job Date: 22/08/2021
Job Location: NEW DELHI
Customer Ref No: 22/08/2021

Job Description:
ONE SAMPLE DESCRIBED AS SAMPLE 1-ALSTONE WPC DOOR, WAS RECEIVED.
Sampling was witnessed by Shiram Institute for Industrial Research. Samples details provided in the test certificate are based on declaration by the party.

S.No	Result	Precedent / Reference used
1. Flexural Condition	100%	ASTM D 254-16
2. Flexural Modulus, MPa	1102	ASTM D 254-16
3. Heat Resistance, %	5.1	ASTM D 254-16
4. Vicat Softening Temperature, °C	88	ASTM D 254-16
5. Resistance to Impact by Falling Mass (Using 1 Kg falling mass after conditioning at -10° C for 1 hr.)	No break	ASTM D 254-16
6. Strengthness of Profile (Deviation from straightness)	98	ASTM D 254-16

Phone: 011-27070100, 27067125, 27072090 Fax: 011-27072127

Northern Railway
Headquarters Office, Secunderabad House, New Delhi.

No. 18/WO/Prdg/Building (Genr) Date: 08/09/2020

C.A.O./Comm. Northern Railway, Jammu Gate, Delhi.

Divisional Railway Manager, Northern Railway, DSI, FZR, UOI, MB & UMB

Mr. Divisional Engineer (Genr.), DSI, FZR, UOI, MB & UMB.

Dy. CE/Br. Line, Northern Railway, Elav. Bridge.

Dy. CE/Br. W/Shop, Northern Railway, Lucknow.

Principal, S.E.T.A., Raipur.

Principal, B/Prdg Staff T.G. Centre, Raipur.

C.E. Circular No. 630-R1

Subj: Amendment in C.E. Circular No. 630.

Please find enclosed herewith Chief Engineer's Circular No. 630-R1 regarding "Approved list of brand/makes for Civil (Building) works" as Amendment 2. It is for trial basis only and further continuation of the products will be decided based on feedback/performance report submitted by construction site/field staff.

Receipt of this letter may be acknowledged.

Dist. - as above.

(Signed by) Dy. Chief Engineer / P&D for General Manager/Prdg.

Copy to: Secy, P&D for send information to P. CE. All HODs/Dy. HODs, N. Ry., Secunderabad House, New Delhi for information. Dy. Dy. CWO/Prdg., N. Ry., Secunderabad House, New Delhi for information.

WPC (Door, frame, board & Alstone Products)

CPWD, RAIPUR
Headquarters Office, Secunderabad House, New Delhi.

No. 18/WO/Prdg/Building (Genr) Date: 08/09/2020

C.A.O./Comm. Northern Railway, Jammu Gate, Delhi.

Divisional Railway Manager, Northern Railway, DSI, FZR, UOI, MB & UMB

Mr. Divisional Engineer (Genr.), DSI, FZR, UOI, MB & UMB.

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WPC (Door, frame, board & Alstone Products)

APPROVALS

DRDO

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 011-26107789
 011-26144482
 011-26144480
 Fax: 011-26107787
 E-mail: alstonewood@alstonewood.com



Ms. CE (R&D) GORDONSC020-01
 Government of India, Ministry of Defence
 Defence Research & Development Orgn.
 Chief Construction Engineer (R&D) Control
 Bldg: Tula Ram Marg, Behind Army HQ Camp,
 Delhi Cantt - 110 010
 Date: 02. Sep 2022

Subject: APPROVAL OF MS ALSTONE INDUSTRIES PVT LTD FOR SUPPLY OF PRODUCTS FOR UPCOMING PROJECTS

This is to inform you that the approval of MS Alstone Industries Pvt Ltd as approved vendor for the product categories mentioned in the subject line for our and upcoming projects.

In the regard, we would like to inform you that our Board of Officers concerned for approval of products has duly examined your submission consisting of individual data sheets of products, test certificates and references. Based on the same, we would like to inform you that we have "no objection" if MS Alstone Industries Pvt Ltd supplies in construction materials, subsequently products and protective coatings in existing and upcoming projects of CDR(D) Control DNDG. The products deemed to be listed as below:

CATEGORY	PRODUCT
Single extruded wood polymer composite solid board	ALSTONE HYBRID BOARD (WPC)
Single extruded The laminated designer wood polymer composite	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite and decorative/interior/curtain and other hardware/door	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid plan flush door system	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid decorative type flush door structure	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel one side white and other side grey laminated with PVC foil	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
PVC wall cladding	ALSTONE
Single surface polymer composite flooring	ALSTONE FLOOR XTREMA
General purpose and architecture sealants	ALSTONE SILICONE SEALANT
Adhesives	ALSTONE SILICONE SEALANT

Authorised Signatory:  Date: 02.09.2022

MES

File No: 173-2020/073
 Headquarters
 Chief Engineer
 Western Command
 PWD - 502 540
 G.O. No. PWD
 Dated: 07.09.2022

Subject: APPROVAL OF MS ALSTONE INDUSTRIES PVT LTD FOR SUPPLY OF PRODUCTS FOR UPCOMING PROJECTS

This is to inform you that the approval of MS Alstone Industries Pvt Ltd as approved vendor for the product categories mentioned in the subject line for our and upcoming projects.

In the regard, we would like to inform you that our Board of Officers concerned for approval of products has duly examined your submission consisting of individual data sheets of products, test certificates and references. Based on the same, we would like to inform you that we have "no objection" if MS Alstone Industries Pvt Ltd supplies in construction materials, subsequently products and protective coatings in existing and upcoming projects of CDR(D) Control DNDG. The products deemed to be listed as below:

CATEGORY	PRODUCT
Single extruded wood polymer composite solid board	ALSTONE HYBRID BOARD (WPC)
Single extruded The laminated designer wood polymer composite	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite and decorative/interior/curtain and other hardware/door	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid plan flush door system	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid decorative type flush door structure	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel one side white and other side grey laminated with PVC foil	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
Single extruded wood polymer composite solid panel white color finish for laminating of bathroom and bathroom/interior/curtain etc.	ALSTONE HYBRID BOARD (WPC)
PVC wall cladding	ALSTONE
Single surface polymer composite flooring	ALSTONE FLOOR XTREMA
General purpose and architecture sealants	ALSTONE SILICONE SEALANT
Adhesives	ALSTONE SILICONE SEALANT

Authorised Signatory:  Date: 07.09.2022

CPWD - DSR

Directorate, CPWD
 DSR/2019/43
 BIRMAN BHAWAN, NEW DELHI - 110011.

This issue with the approval of DE, CPWD.
 BIRMAN BHAWAN NEW DELHI DATED: 02.09.2019

OFFICE MEMORANDUM
 Subject: Correction slip no 33 Delhi Schedule of Rates 2018.
 The following new items of WPC items in painting, Cabinets, Doors, Windows etc. to be included in DSR-2018 under S4: 25 (New Technologies and Materials).

Code No.	Description	UNIT	Rate
26.86	Providing and being factory made single extruded WPC (Wood Polymer Composite) solid plan flush door shutter of required size comprising of virgin polymer of E 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 gm) having minimum density of 650 kg/cm and screw withdrawal strength of 3800 N (Face) & 500 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/termite proof, water/moisture proof and fire retardant and being with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk 5.5 screws, all as per direction of Engineer-in-Charge. (Note: stainless steel butt hinges and necessary 5.5 screws shall be paid separately)	sqm	
26.87.1	30 mm thick	sqm	
26.87.2	35 mm thick	sqm	
26.88	Providing and being factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of E 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 gm) having minimum density of 650 kg/cm and screw withdrawal strength of 3800 N (Face) & 500 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/termite proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 micron thick of approved design grided with hot melt adhesive on both faces of shutter and being with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk 5.5 screws, all as per direction of Engineer-in-Charge. (Note: stainless steel butt hinges and necessary 5.5 screws shall be paid separately)	sqm	
26.88.1	30 mm thick	sqm	
26.88.2	35 mm thick	sqm	

Authorised Signatory:  Date: 02.09.2019

CPWD - DSR

Directorate, CPWD
 DSR/2019/43
 BIRMAN BHAWAN, NEW DELHI - 110011.

This issue with the approval of DE, CPWD.
 BIRMAN BHAWAN NEW DELHI DATED: 02.09.2019

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26.86	Providing and being factory made single extruded WPC (Wood Polymer Composite) solid plan flush door shutter of required size comprising of virgin polymer of E 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 gm) having minimum density of 650 kg/cm and screw withdrawal strength of 3800 N (Face) & 500 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/termite proof, water/moisture proof and fire retardant and being with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk 5.5 screws, all as per direction of Engineer-in-Charge. (Note: stainless steel butt hinges and necessary 5.5 screws shall be paid separately)	sqm	
26.87.1	30 mm thick	sqm	
26.87.2	35 mm thick	sqm	
26.88	Providing and being factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of E 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 gm) having minimum density of 650 kg/cm and screw withdrawal strength of 3800 N (Face) & 500 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/termite proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 micron thick of approved design grided with hot melt adhesive on both faces of shutter and being with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk 5.5 screws, all as per direction of Engineer-in-Charge. (Note: stainless steel butt hinges and necessary 5.5 screws shall be paid separately)	sqm	
26.88.1	30 mm thick	sqm	
26.88.2	35 mm thick	sqm	

Authorised Signatory:  Date: 02.09.2019

GRIHA



GRIHA Council
 This is to certify that the product:

"Alstone Industries Pvt. Ltd."
Alstone-Wood Polymer Composite (WPC)

has been included in the GRIHA Product Catalogue under the following categories:

GRIHA V.3 criterion: 17
 GRIHA V.3 criterion: 21
 &
 SVAGRHA criterion: 11

The product can be used in GRIHA & SVAGRHA registered projects to meet the GRIHA & SVAGRHA norms, respectively. This is valid only for the product which has been mentioned above.

The certificate for the above mentioned product is valid from
13th October 2021 - 14th October 2023

Authorised Signatory:  Date: 13.10.2021

Note: The evaluation has been done based on the Green Building Rating System for Sustainable Buildings (GRIHA) as per the Ministry of New and Renewable Energy, Government of India and the Green Building Rating System for Sustainable Buildings (SVAGRHA) as per the Ministry of New and Renewable Energy, Government of India.

ISO

Certificate of Registration
ALSTONE INDUSTRIES PVT. LTD.
 PLOT NO. 420, RICO ROAD, VILLAGE - KESHWANA RAJPUT, TEHSIL - KOTPUTLI, JAIPUR - 303105, RAJASTHAN, INDIA.
 Certify that the management system of the above organization has been audited and found to be in accordance with requirements of standard detailed below.

ISO 9001:2015
 (QUALITY MANAGEMENT SYSTEM)
 MANUFACTURING, MARKETING & EXPORTS OF WOOD POLYMER COMPOSITE (WPC) ; BOARDS, SILICONE SEALANTS AND ALUMINIUM COMPOSITE PANEL.

Certificate No. : UGC150132190315
 This certification was conducted in accordance with the ISO Certification Services auditing and certification procedures and is subject to regular surveillance audits.

Certificate Issue Date : 15th March 2022
 Date of Initial Registration : 15th March 2022
 1st Surveillance Due : 15th March 2023

Certificate Expiry Date : 15th March 2025
 Re-Certification Period : 3 Years
 2nd Surveillance Due : 15th March 2024

Further clarification regarding the scope of this certificate of ISO 9001:2015 requirements may be obtained by contacting To Check the Certificate validity please refer Web : www.smcertificationservices.com

System Certification Manager
SM CERTIFICATION SERVICES
 Registered Under American International Accreditation Organization Approval No: 045-0214-0
 The Certificate is valid for 3 years subject to successful surveillance audits.

OUR CLIENTS / APPROVALS

