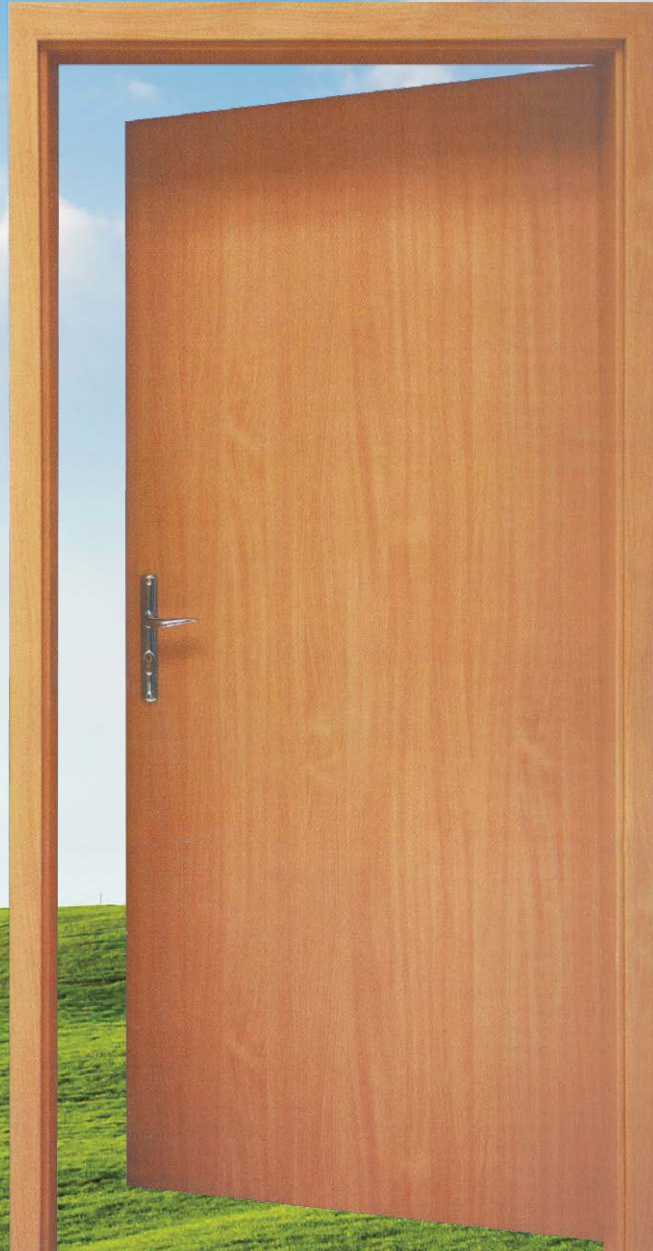


ramaply[®]
मज़बूती बेमिसाल, चले सालों साल



Bejor Majbooti, Atoot Vishwaas!

We are

THE GROUP (SINCE 1996)

The Rama Group of companies is a leading member of the Indian domestic panel industry. Since the Group's inception, we have always planned for the future with a highly dedicated team and achieved our ambitious goals with the help of a hi-tech infrastructure and result oriented after sales service. We have marketing offices all over India.

The Rama Group consists of two companies - Rama Boards LLP and Rama Panels Private Limited.

Rama Boards LLP

Rama Boards LLP is an ISO 9001:2008 certified company that has stood by its mission of serving society through industry. We are based in Satna, Madhya Pradesh and produce different products, having a wide range consisting of different grades of plywood, block boards, flush doors and particle board.

Rama Panels Private Limited

Rama Panels is a company that has a new modern plant in Rudrapur, Uttarakhand and enjoys advantages such as highly modernized machinery, expansive infrastructure and proximity to raw materials. The unit is ISO 9001:2008 certified and is well reputed in the industry for its efficiency.



We process your

(IS: 2202 Part-1)

Doors in this way

Most Advanced & Sophisticated Technology is used to Manufacture RAMA DOORS

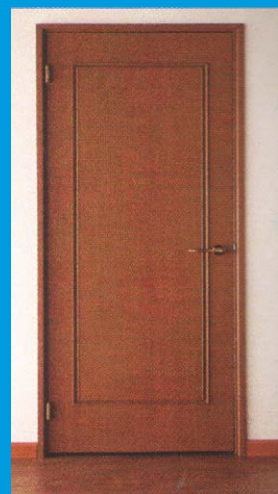
Every process of manufacturing passes through stringent quality controls (as per IS: 2202 Part-1) which ensures RAMA Flush Door Dimensionally stable, Durable, Borer & Termite Protected, Elegant, Smooth and 100% Bolling Water Proof.

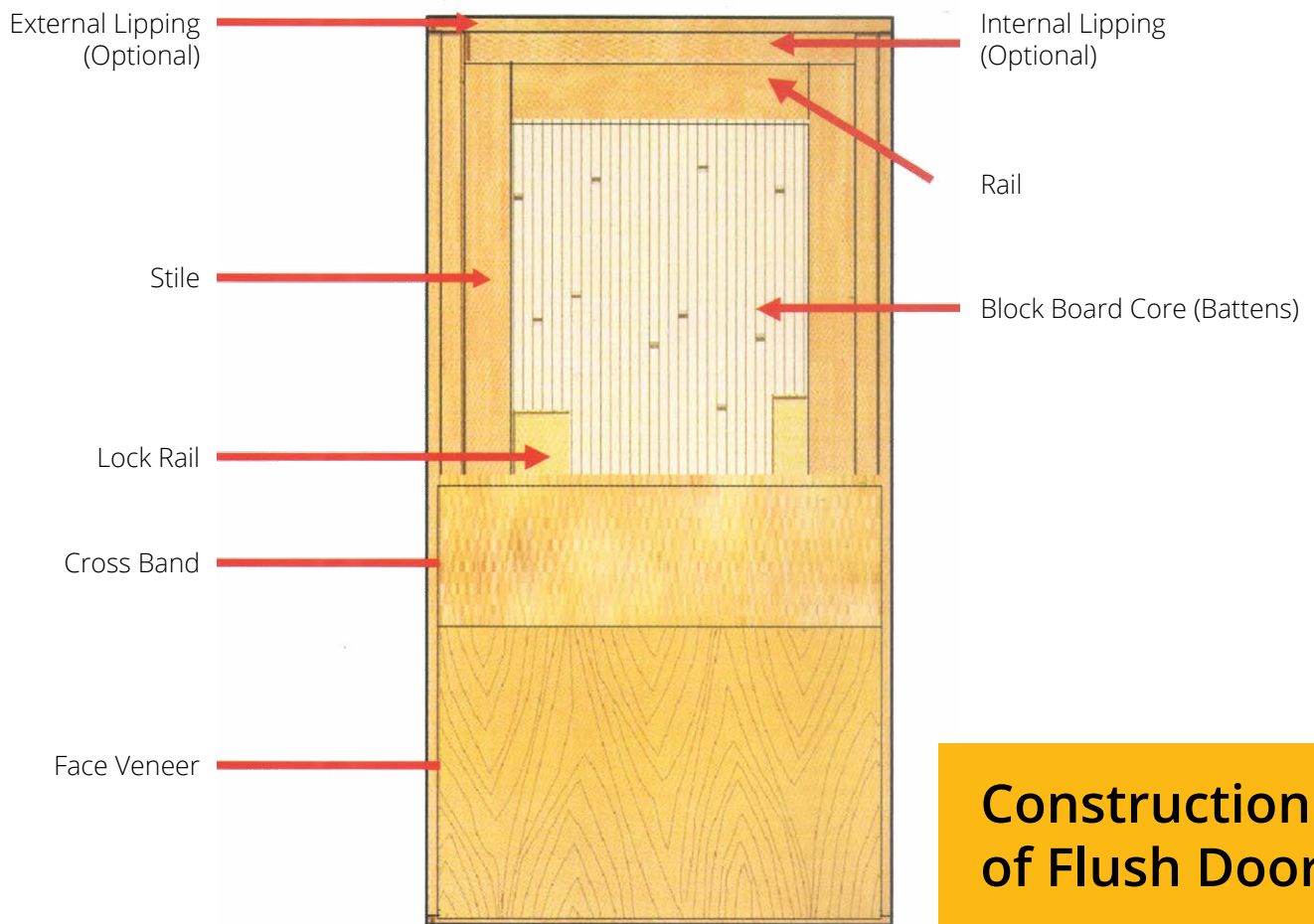
Borer & Termite Protected: The permanent type of preservative treatment is given to the hard wood batters & frames of RAMA Flush Doors through Vaccum Pressure Impregnation Treatment Plant along with the cross bands as per IS: 1401 (1982) specification. Strong anti termite & anti borer chemicals are also mixed in the glue, which reaches every cell of the cross bands due to the even spread of rasin which make RAMA Flush Doors resistant to attacks by termites, fungus & other wood destroying micro-organisms.

Kiln Seasoned: Battens & Frames in RAMA Flush Door are made of selected single species hard wood which are uniformly dried & sterilized in Auto Controlled imported Kiln Seasoning Chamber strictly as per IS: 1141 (1993) specification

Zero Gap Block Board Construction: Block Board construction is made by Automatic Block Board Composer to make Zero Gap

Thick Cross Bands & Face Veneer: Cross band in RAMA Flush Door are manufactured using specially selected single species hard wood timber which is uniformly dried to the required moisture as per IS: 1141 (1993) in electronic thermic fluid dryer. Cross bands are further tandorted in tendering machine to make RAMA Flush Door stress free. Doors are over laid with Thick Face Veneer of 'A' Grade & Hot Pressed





Construction of Flush Door

Salient Features:

100% Boiling Water Proof:

The bonding in RAMA Flush Door is done by "In-House" manufactured special undiluted and extended phenol formaldehyde synthetic resin as per IS: 848 (1974) specification. This gives RAMA Flush Door long lasting 100% Boiling Water proof bonding under most severe tropical climatic conditions.

Dimensionally Stable:

RAMA Flush Doors are Pre-pressed in Cold Press Machine before Hot Press & then given a special treatment after coming out from hot press to relieve it from external stresses developed during process of pressing at higher temperature and pressure which makes RAMA Flush Doors dimensionally stable within the tolerance limit.

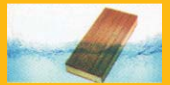
Lock Rails:

RAMA Flush Doors are provided with extra lock rails as per IS: 2209 in the center to hold the lock properly to make RAMA Flush Doors duly secured. The lock rail position can be changed accordingly to requirement.

Testing & Quality control:

RAMA Flush Doors are rigorously tested in the fully developed state of the art RAMA Laboratory as per IS: 4020 (Part 11 to 17): 1994

Boiling Water Proof & Delamination free.



Excellent insulating properties to keep out heat & deaden sound.



Free from corrugation & unevenness.



Super strong & lifelong durable.



Plain & smooth surface.



Easy to handle & easy in fitting



High screw holding capacity



No twisting at the time of fitting



Uniform thickness



High shock & bulking resistance.



Fire Retardant Door

It takes RAMA's unflinching dedication, Research & Development. New Ideas & Specialised Knowledge to build a door that is not just solid from inside, solid from outside, but also which is sold on the pocket. Here's How we present RAMA FIRE RETARDANT DOOR

RAMA Fire retardant door, just like an ordinary door, needs to be opened, closed, locked, latched bolted, cleaned and maintained. At the same time, unlike an ordinary door. RAMA fire resistant door is power packed with anti fire characteristics, display robust construction with capabilities to take on a wide assortment of fitments, glazed panels & ironmongery

RAMA Door fitted with smoke seals require far greater opening forces. RAMA Fire retardant resistant door therefore is able to make on that extra pressure

During the process of manufacturing FR door, the wooden block board core/fire core board along with cross band and veneer are subject to a special chemical treatment as per relevant IS specifications in a Vacuum Pressure Impregnation Plant



Product Range

- Rama Flush Door** : Flush Doors available with external or internal Lipping, louvers, vision panel, Double Leaf as per requirement.
- Rama Fire Retardant Door** : Available in 30/60/120 minute Fire Retardant Property
- Core Material Options** : Solid timber core, Re-constituted wood core, tubler core, honey comb core
- Face Material Options** : Available in Commercial, Teak, Natural, Recon & other Decorative veneer Faces, Laminates etc as per requirement.

RAMA Door are supplied in all standard sizes & thickness as given in ISI and mentioned below:

Length (in mm)	Width (in mm)	Thickness (in mm)
1840	690	30
1910	760	32
1980	840	35
2060	920	40
2140	990	45

*can also be manufactured in specific size & thickness as per requirement

Moulded Panel Doors

Available in Primer & Decorative finish

RAMA Moulded Panels Door Manufactured from 100% fully seasoned hardwood they offer durability like solid wood without having to spend as much. The HDF Door skin having 60-70% fillers, being moulded with the core promotes permanency while the FF grade bonding agent gives excellent product stability.

Ready to fit RAMA Doors, gives you access to the entire, original collection. Available in a variety of styles, finishes and textures, RAMA doors are exquisitely designed to match the overall décor of your home, interior & exterior.

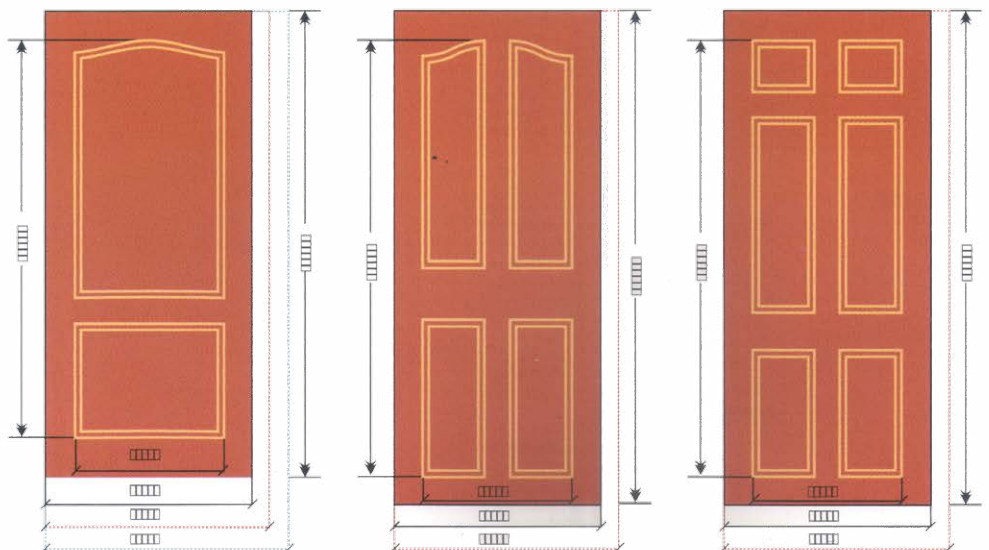
RAMA DOOR elegance are manufactured so as to resist warping, shrinking & cracking and are available in standard size.

Product Range

RAMA Moulded Panel Door:
Available with HDFskin, in 2, 4 & w6 Panels of any texture & design such as White, Ash, Maple, Red Walnut, Cherry, Teak etc.

Size: As per requirement
Thickness: 30mm, 35mm

(*can also be manufactured in specific size & thickness as per requirement)



Preventive Measures

Care	Reason
Always store the doors in a dry, clean and pucca covered, that it is minimum 9mm from surface	To prevent from warping, bending and floor, stack sotwisting
Use seasoned treated hardwood for doorframes & apply wood preservative on the door and frames	To prevent distortion in door frames and also to reduce risks of termite & powder infection.
Ensure 6mm teak wood lipping on doorframes	To increase aesthetic look and also to protect from termite, moisture etc
Ensure that the doorframes are at right angles to one another. Always use four hinges of equal length and equal distance	To get proper alignment between door panel & frame
Ensure that the gap between the door and finished from undesirable friction.	To get optimum thermal & acoustical performance & also to protect floor does not exceed 5mm

List of our Prestigious Customers

 LARSEN & TOUBRO LIMITED Engineering Construction & Contracts Division	 Shapoorji Pallonji & Co. Ltd.	 DLF BUILDING INDIA	 Bhushan POWER & STEEL
 NCC NAGARJUNA CONSTRUCTION COMPANY LIMITED An ISO 9001:2000 Company	 Unitech Unitech Limited	 Hiranandani Industries	 DS CONSTRUCTION LLC
 Mahindra Lifespaces	 Delhi Development Authority	 OMAXE Turning dreams into reality Omaxe Limited	 Ahluwalia Contracts (I) Ltd
 GAMMON® Builders to the nation Gammon India Limited	 HINDALCO Hindalco Industries Ltd	 SIMPLEX INFRASTRUCTURES LTD AN ISO 9001:2008	 CIDCO WE MAKE CITIES
 JAYPEE GROUP NO DREAM TOO BIG Jai Prakash Associates Ltd.	 Krishna Const Co Pvt Ltd	 SHETH A Brand Of Trust Sheth Developers Pvt. Ltd.	 ELDECO AN ISO 9001:2000 COMPANY
 SAHARA INDIA PARIVAH Sahara India Commercial Corp	 B.E. Billimoria & Co. Limited Civil Engineering Construction Contractors	 IVRCL IVRCL Infrastructures & Projects Ltd.	 KALPATARU® DOORS FOR LIFE
 LODHA BUILDING A BETTER LIFE	 SHIRKE GROUP OF COMPANIES	 vatika® creating lasting value	*This is a partial list only

Credentials



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH (A unit of Shriram Scientific and Industrial Research Foundation)

An ISO - 9001:2008 Certified Institute

TEST CERTIFICATE

000457003

Issued to : ARUN WELFARE HOUSING ORGANISATION,
PLOT NO. 16, SECTOR-23,
DWARKA
NEW DELHI - 110075

J.O.No. 912-172-2267
Reg.No. 1197827
Date 29-01-2010
CCRI (REV-04)
D/03001/256/DIWAR
Your Ref.No. K
A-23/126-AW/HO

Kind Attn: COL NAGINDER SINGH, PROJECT DIRECTOR

Sample Particulars : Date 16.12.2009
One sample described as Flush door shutter, make Rama, 35 mm thick phenol formaldehyde bonded w/b veneer.

(The sampling has not been carried out by Shriram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party)

TEST RESULTS

(AS PER IS:2202(Part-I)-1999)

S.No.	TESTS	OBSERVATION	REQUIREMENT	CONFORMITY
1	Dimension mm i) Thickness ii) Variation in thickness between two points iii) Squariness test	36 0.5 Nil	35±1 0.8 Max. Shall not deviate by more than 1 mm	Yes Yes Yes
2	Glue adhesion test	Passes the test	To pass the test	Yes
3	Knife test	Passes the test (Pass standard)	To pass the test (Excellent Pass standard)	Yes
4	End immersion test	Passes the test	To pass the test	Yes
5	Screw withdrawal test, N	2912	1099 Min	Yes

DOR:17.12.2009
DOC:28.01.2010

P. Singh
AUTHORISED SIGNATORY
(EMPLOYEE CREDENTIAL)

19, University Road, Delhi - 110007. Ph: 91-11-27667267, 27667983, 27667860
E-Mail: qa@shriraminstitute.org Website: <http://www.shriraminstitute.org> Fax: 91-11-27667676, 27667207 P.T.O.



भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS

Address : Commercial-cum-office Complex, E-5
Arera Colony,
Bhopal
462016
Phones : 0755-2423452, 2423449
Fax : 0755-2423451
E-mail : bis@bis.org.in
Web : <http://www.bis.org.in>

Bhopal Branch Office

ATTACHMENT TO LICENCE NO. CML/ 8444783

CML NO	NAME OF THE LICENSEE WITH ADDRESS	PRODUCT	IS NO
8444783	RAMA WOOD CRAFTS (A UNIT OF ISM FINANCE PVT.LTD) 11TH MILE STONE, PANNA ROAD, VILLAGE RAMBOUR, PO SITPURA SATNA (M.P.)-481111	Wooden flush door shutters (solid core type)	IS 2202 : Part 1 : 1999

ENDORSEMENT NO. 8 Dated 28/11/09-14

Renewed for a further period of two years from First August Two Thousand and Eleven to Thirty First July Two Thousand and Thirteen.

Other terms and conditions of Licence remain the same.

M.K. Jain

(M.K. JAIN)
SCIENTIST-F (Director)

No. BTH/PCE/2010/49

Page no. 3 of 3

Date: 27/05/2010



राष्ट्रीय परीक्षण शाला (प.क्षे.) मुंबई National Test House (W. R.) Mumbai



10	Slamming Test	Satisfactory	No visible damage in any part of the door has been observed
11	Misuse Test	Satisfactory	No permanent deformation of the fixing or any other part of the doorset has been observed
12	End Immersion Test	Satisfactory	No delamination at end of the test has been observed
13	Glue Adhesion Test	Satisfactory	No delamination at end of the test has been observed
14	Knife Test	Excellent	-
15	Screw Withdrawal Test • Max load to withdraw the screw completely(N)	1177 N	No delamination or extra chipping of at the points of withdrawal has been observed

Remarks: The sample meets to the requirements of IS 2202(Pt-I)-1999 in respect of the test carried out

Tested by
Dr. Shwet Vashistha
Scientific Officer (Phy)

Checked & Approved by
Smt. S.A. Kaushil
Scientist SD (Phy)

Note

- This test certificate or report may not be published for commercial purposes except in full, unless permission for the publication of an approved abstract has been obtained from the Director, National Test House, Andheri (E), Mumbai.
- This Test Certificate applies only to sample tested as mentioned in the "PRESS NOTE" shown at Page (v) in the Govt. of India Publication "Schedule of Testing Charges levied by National Test House and related information"



राष्ट्रीय परीक्षण शाला (प.क्षे.) मुंबई National Test House (W. R.) Mumbai

0 5 2 4 7

GOVERNMENT OF INDIA
NATIONAL TEST HOUSE

F-10 MIDC, ANDHERI (E), MUMBAI-400 093.

Phone : 022-26527276
FAX : 022-26341767
E-mail : ntwh@ntni.net.in
Website : <http://ntwh.nic.in>



00668

TEST CERTIFICATE

Test Certificate No: BTH/PCE/2010/49

Date of Issue: 27.06.2010

Code No.

Page No.1 of 3 Pages

- Issued to : M/s Rama Woodcraft
(Name and address of the organisation)
Near I.T.I., P.O. Birla Vikas Satna (M.P.) 485 005
- Party's Ref. No. : Nil dt. 27/04/2010
- Description of the test item : Flush Door
- Identification of the test item : RAMA BRAND
- Date of receipt of test item : 27/04/2010
- Identification of Test Method : IS: 2202(Pt-I)-1999
- Sampling Procedure where relevant :

[Signature]



Rama Panels Pvt. Ltd.
Rama Boards LLP

Head Office

Near I.T.I. P.O. Birla Vikas, Satna - 485005 (M.P.), Tel.: 07672-257025, 405555,
Email: admin@ramaply.com

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Email: dlmo@ramaply.com

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Distt. U.S. Nagar - 263153 (Uttarakhand,) Tel.: 05944-250281, 85
Email: worksrdpr@ramaply.com

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Mumbai, Delhi, MP, CG, Orissa

Customer Care No. : 7440966666

E-mail : contact@ramaply.com

Website : www.ramaply.com