

**VERY STRONG
LASTS LONG**



PRASKA[®]
STEEL DOORS & WINDOWS

ELEGANCE MEETS EXCELLENCE

Praska Door is a perfect blend of beauty and strength. Made of superior quality, tough galvanized steel, it can withstand any severe weather condition, powerfully resist adverse UV radiation and last long. The most advanced Toughe Tech locking system adds to the safety. And perfect

making, truly distinct designs and flawless finish make Praska doors elegantly beautiful. There are a number of variety designs that suit various buildings, viz. homes, villas, apartments, offices, showrooms, hotels, hospitals, companies or any other institutions.



Toghfe Tech is an advanced technology of the locking system of Praska Doors that helps to ensure utmost safety and peace of mind. A unique 17 lock system is used in Praska Doors. When the key is turned, a number of elements in the system turn in a very particular and unusual way to ensure a strong locking. Also, with various layers and stronger UV protection coating; Praska Door keeps the hazard of UV Radiation at bay. The tougher galvanized steel is rust-proof and fire-proof too. In a nutshell, Praska Doors are elegance fused into excellence.

STEEL DOORS

Wood Finish

Reasonable cost

**Resistant to rust, cracking
and bowing**

Easy to install

No maintenance

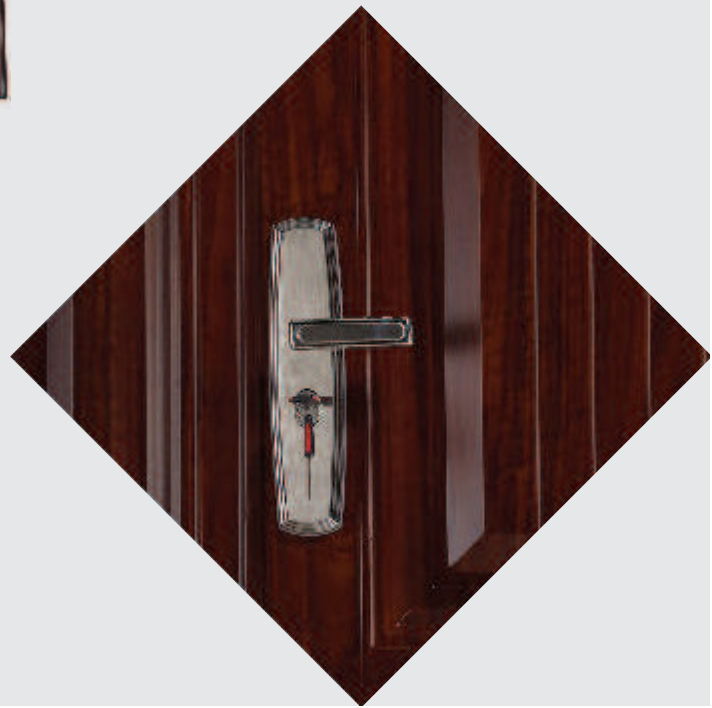
AVAILABLE SIZES

50 mm, 70 mm, 90 mm,
90 cm x 195 cm, 90 cm x 210 cm, 100 cm x 210 cm, 110 cm x 210 cm,
120 cm x 210 cm, 150 cm x 210 cm



**PEACE OF
MIND
GUARANTEED**

PD FS 1001 GI UV





**WELCOMING
ELEGANCE**

PD FS 1002 GI UV





**EXCELLENCE
EXQUISITENESS**

PD FS 1003 GI UV





DOORS FOR YOUR VARIED NEEDS

PD FS 1004 GI UV





**QUALITY
RELIABILITY**

PD FS 1005 GI UV





INNOVATIVE DESIGNS

PD ML 1001 GI UV





CONTEMPORARY STYLES

PD ML 1002 GI UV





IMPRESSIVE
INSPIRING

PD ML 1003 GI UV





TRULY
DISTINCT

PD ML 1004 GI UV





PRECISION PERFECTION

PD ML 1005 GI UV





STRONG ALTERNATIVE FOR WOOD

PD FS 1006 GI UV





**ENSURING
SAFETY**





DOORS FOR YOUR OWN WORLD

PD ML 1010 GI UV





**FITS FOR A
MODERN
LIFESTYLE**

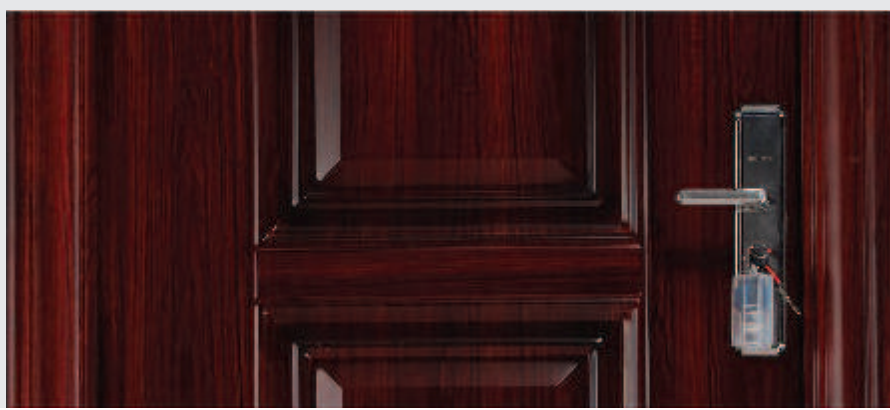
PD ML 1011 GI UV





OPEN TO
YOUR DESIRES

PD ML 1012 GI UV





PD ML 1020 GI

PD ML 1024 GI





PD ML 1022 GI

PD ML / SL 1021 GI





PD SL 1023 GI

PDSL 1025 GI



STEEL WINDOWS



- Material:** 1.2 mm (18 swg) TATA galvano steel sheet. With 120 gsm. zinc coating to prevent rusting.
- Assembly:** Frame and shutters are assembled by using S.S. 304. Butt hinges, S.S. hooks and S.S. stays. Adjustable / telescopic stays provided (optional).
- Finish:** Pure polyester (U.V. protected) powder coating.



SS HINGES



MITRED JOINTS



POWDER COATING



MS ROD/
MS FLAT



PC HANDLES



HINGE HOLDING
PLATE



SS STAY



SS
HOOKS



ALUMINIUM
BEADING



MIG WELDING



FEATURES

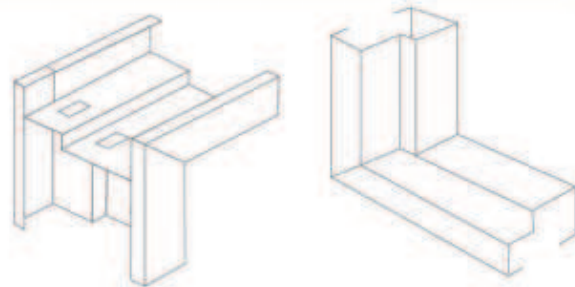
THE FINEST IN FORM
& FUNCTIONALITY

STEEL WINDOWS

Frame	conventional timber size – 82 x 62 mm
Shutter	50/60 x 20/25 mm
Material	1.2 mm (18 swg) – tata'sgalvano steel sheet. With 120 gsm . zinc coating prevents rusting.
Material: Frame	Section 82 x 62 mm using 1.20 mm tata's galvano steel sheet.
Shutter	Section 50/60 x 20/25 mm, 1.20 mm tata's galvano steel sheet.
Grill MS	Standared ø 12 mm rod (@ 112 mm c/c + 25 x 6 mm flat 2 nos/ panel
Construction	Frame- corners mitred joints- mig welding.shutter- corners mitred joints- mig welding.
Assembly	Frame and shutters are assembled by using s.s 304. Butt hinges, ss hooks and ss stays. Adjustable/ telescopic stays provided (optional)
Finish	Pure polyster (u.v protected) powder coating & Wood grain finish.
Glass	Provision made for fixing glass at site by providing aluminium beading with windows.
Note	We undertake custom size windows with special design /arch/ check design apart from standard windows.

DETAIL DRAWING OF FRAME AND DIMENSION OF DIFFERENT PARTS OF BASE VARIANT WINDOW

Single Rebate Window Frame Profile							
Sl. No. 1	Framing Opening WxH. 3'x4' 914.4x1219.20	A 449	B 159	C 163	D 67	E 127	QTY in Nos 1



COMPARISION AMONG DIFFERENT MATERIALS

No.	Material	Climatic Resistance	Durability	Protection from fire, Termite	Recycling	Maintenance	Cost	Energy Efficient	Remarks
01	Wood	Good	Variable	Poor	Low	High cost	High	Very Low	Shrinks and swells with humidity changes
02	PVC	Good	Need reinforcement for longer life.	Good	Very Low	Low cost	High	Normal	Colour changes with humidity and sun heat
03	Aluminium	Poor	Low	Normal	95%	Low cost but frequent maintenance	Low	Fairly Low	Used in commercial buildings
04	Tata's Galvano steel	Very Good	Superior	Very Good	98%	Very Low	Fairly Normal	High	All type of construction

PRIMER COATING



Special features

1. Single, double, triple, four shutter windows as standards.
2. Multi panel with top and bottom separate shutters (optional).
3. Any width- height as per customer requirements can be supplied.
4. Apart from conventional locking- we provide special type auto locking handles (optional).
5. Grill design- standard as well as custom design.
6. St. Steel grills can also be provided (optional).
7. Powdercoating colour & shade to suit customer requirements.
8. Fixing to the wall- Conventional tail ends at top & bottom.
 - Hold fasts on either side.
 - Fixing with steel expansion screws.
9. Water drain holes in shutter frames provided.
10. Durability- since tata's galvano steel sheets of 18 g are used as prime material its strength to weight ratio is very high and hence highly durable.
11. High aesthetics- since we maintain conventional Shape and size of timber items section size, with eye catching powder coated finish, It provides high aesthetics.
12. U.V. resistance : Pure polyster powder is highly resistant to ultra violet sun rays and hence no decolourisation even after years of use.
13. Double rebate section provides fly mesh shutter to keep the house mosquito free.
14. Termite proof : it protects from termite.
15. Fire proof: the galvanised materials with sufficient thickness prevent fire spreading.
16. Safety from burglars.
17. Resist all weather condition.

Salient features



Eco Friendly
environmentally
friendly.



Energy Efficiency
consumes very less water
during manufacturing.



Recyclability.



Durable and Safe.



All weather
condition proof.



Will not
Rust or Rot.



Termite Proof



Fire Proof.



Fungus Free.



Strength to weight
ratio high- reduces
wall breakage.



Resists high winds
and earthquake
connected issues.



Higher
re-sale value.



Long life span



Highly economical due to low
material cost, zero carpentry,
easy installation and low
project time.



Its saves trees-
preserve forest.



PRASKA[®]

STEEL DOORS & WINDOWS

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