RFL
আর এফ এল

Catalog
for
Building Materials

ABOUT US

In 2007, Banga Building Material Ltd. (BBML), a sister concern of RFL, started manufacturing and marketing of RFL uPVC Door and uPVC Sheet. RFL uPVC Door is a high-tech, synthetic product that is used worldwide as replacement of wooden doors. RFL doors are durable, water resistant, affordable and strong and are made in various colors and sizes to cater customer demand. RFL uPVC Sheet is a durable and water resistant building material which is being used worldwide as a superior alternative of particle board, plain board, and melamine board and wood for making furniture, kitchen cabinet, false ceiling etc. The competitive advantages of using sheets are easy to fit and bend, no need for burnish or paint, less weight, competitive pricing along with durability and water resistance.

OUR CORPORATE MISSION

POVERTY & HUNGER ARE CURSES
OUR AIM:
TO GENERATE EMPLOYMENT &
EARN DIGINITY & SELF-RESPECT
FOR OUR COMPATRIOTS
THROUGH PROFITABLE ENTERPRISES

OUR BRANDS

COSMIC® DOOR

POPULAR™ DOOR

eco® DOOR

PREMIUM™ DOOR

GOLD DOOR™

DIAMOND™ DOOR

Woody™ DOOR

EPIC™ DOOR

COSMIC® uPVC-WINDOW

COSMIC® Magic Bench

SUPPORT™ Decorative Panel

SUPPORT™ Marble Sheet

SUPPORT™ uPVC Sheet

SUPPORT™ uPVC Ceiling

Trendy® ALMIRAH

NET

OUR FACTORY

Woody Premium-1
7'x2.5'

Woody Premium-2
7'x2.5'

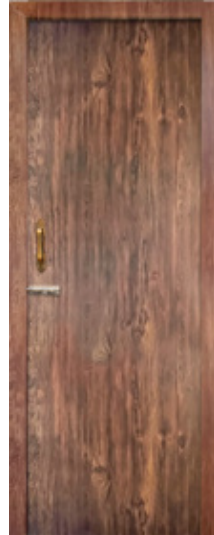Woody Premium-3
7'x2.5'

Woody Premium-4
7'x2.5'

Woody Smart-1
7'x2.5'

Woody Smart-2
7'x2.5'

Woody Smart-3
7'x2.5'

Woody Smart-4
7'x2.5'

Smart Preserve Design
7'x2.5'

Solid Frame
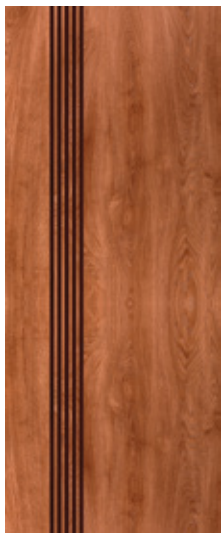84"x30", 84"x36",84"x39", 84"x42"

WOODY DOOR
Specification

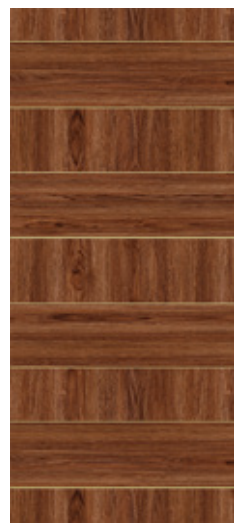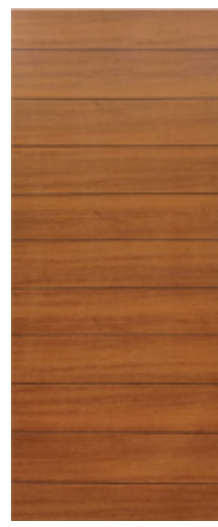| Description	Measurement
Size	7'x2.5',7'x3'
Frame width	6"
Panel thickness	31-38mm
Security type	Tower bolt

Elite
(81"x27", 81"x33")
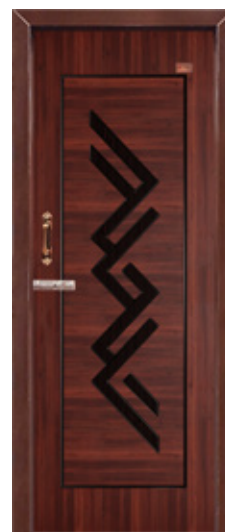
Royal
(81"x27", 81"x33")

Stipe
(81"x27", 81"x33")

Koroi
(81"x27", 81"x33")

WOODY SHUTTER
Specification

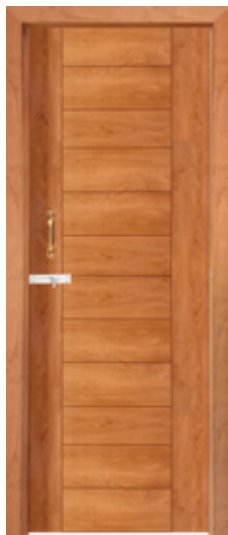| Description	Measurement
Size	81"x27", 81"x33" & Customize
Panel thickness	36 mm
Inside Materials	Composite Sheet instead of wood
	EPS instead of Jutex board
	2 mm Sheet
	Hide Glue System

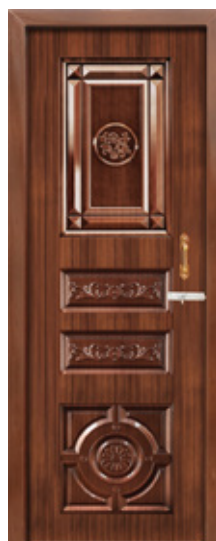Unique
2.5'x7', 3'x7'

Venut
2.5'x7', 3'x7', 3.5'x7'

Spark
2.5'x7'

Bronze
2.5'x7', 3.25'x7', 3.5'x7'

Stiff
2.5'x7'

COSMIC DOOR
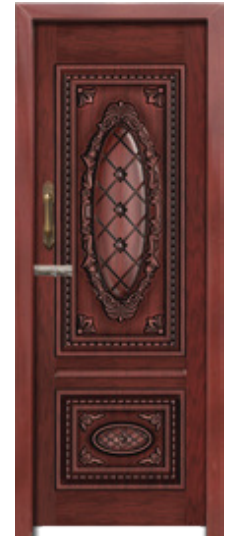### Specification

Description	Measurement
Size	2.5'x7', 3'x7', 3.25'x7', 3.5'x7'
Frame width	6"
Panel thickness	38mm
Design	Glass Printing (LED)
Security type	Tower bolt & hatch bolt

Liner
2.5'x7', 3'x7', 3.5'x7'

Thunder
2.5'x7', 3'x7'

Spectra
2.5'x7'

Decent
2.5'x7'

COSMIC SUPER DOOR
Specification

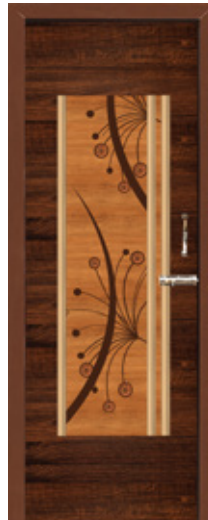| Description	Measurement
Size	2.5'x7', 3'x7', 3.5'x7'
Frame width	6"
Panel thickness	38mm
Design	Glass printing
Security type	Tower bolt & hatch bolt

Veneer
2.5'x7', 3'x7'

Parabola
2.5'x7', 3'x7'

Onion Flower
7'x2.5'

COSMIC ULTRA DOOR
Specification

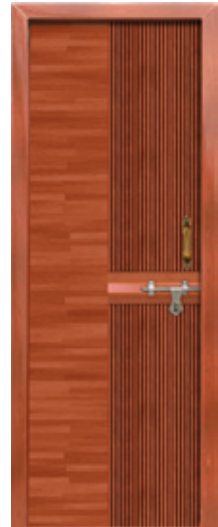| Description	Measurement
Size	7'x2.5', 7x3'
Frame width	6"
Panel thickness	31mm
Design	Glass printing
Security type	Tower bolt & hatch bolt

Trigon
(7'x2.5', 7'x3', 7'x3.5')

Wind
2.5'x7'

Brown Wood (7'x2.5',
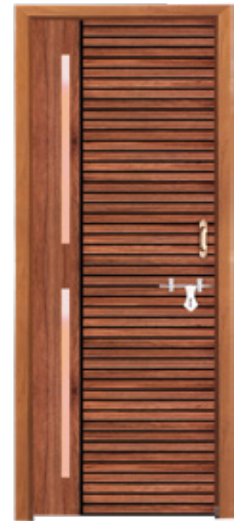7'x3', 7'x3.25', 7'x3.5')

King
(2.5'x7')

KOMANDO DOOR
Specification

Description	Measurement
Size	7'x2.5', 7'x3', 7'X3.5'
Frame width	6"
Panel thickness	38mm
Design	Glass printing
Security type	Tower bolt & hatch bolt

Ring (7' x 2.5')

Hulk (7'x2.5')

DIAMOND DOOR
Specification

Description	Measurement
Size	7'x2.5'
Frame width	5"
Panel thickness	38mm
Design	Glass printing
Security type	Tower bolt & hatch bolt
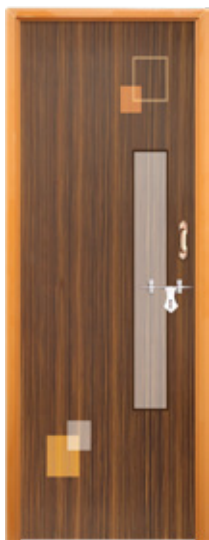
Copper
7'x2.5', 7'x3', 7'x3.5'
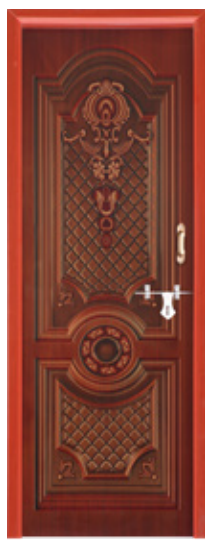
Supreme
7'x2.5', 7'x3'

EPIC DOOR

Brick
3'x7', 2.5'x7'

Wooden Leaf
2.5'x7'

EPIC DOOR
Specification

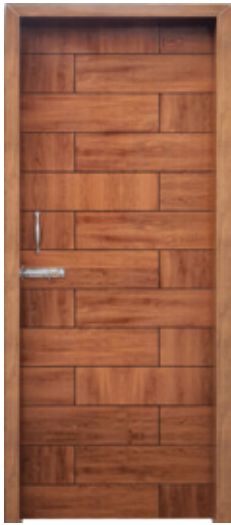| Description	Measurement
Size	3'x7', 2.5'x7'
Frame width	6"
Panel thickness	31mm
Design	Glass printing
Security type	Tower bolt & hatch bolt

SOLID DOOR

Virgin (2.5'x6.5', 2.5'x7')

Minus (2.5'x6.5', 2.5'x7')

SOLID DOOR
Specification

Description	Measurement
Size	7'x2.5'
Frame width	4"
Sheet thickness	7.5mm-8mm/4mm
Security type	Tower bolt

GLASS DOOR

Flower
7'X2.5'

Nature
7'X2.5'

GLASS DOOR
Specification

Description	Measurement
Size	7'x2.5'
Frame width	4"
Sheet thickness	7.5mm-8mm/4mm
Security type	Round Lock

Iris
2.5'X7'

Square
2.5'x7', 3'x7'

PREMIUM DOOR
Specification

Description	Measurement
Size	7'x2.5'
Frame width	5"
Panel thickness	31mm
Design	Glass printing
Security type	Tower bolt
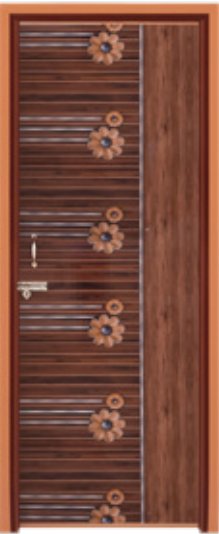
Ulka
2.5'x7'

Optima
2.5'x7'

Sunflower
7'x2.5'
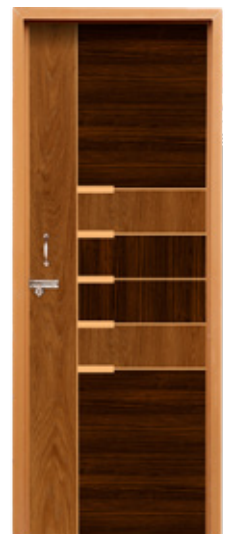
Vinyl
7'x2.5'

GOLD DOOR
Specification

Description	Measurement
Size	7'x2.5',6.5'x2.5'
Frame width	4"
Panel thickness	31mm
Design	Roller printing & hot stamping
Security type	Hatch bolt

Stiff
24"x30", 27"x 30", 30"x 30"

Louver-Coffee
24"x30", 27"x 30", 30"x 30"

Cosmic Super Decent
24"x30", 27"x 30", 30"x 30"

Jhumka- Light Peach
24"x30", 27"x 30", 30"x 30"

S. Coffee
24"x30", 27"x 30", 30"x 30"

S. Light
24"x30", 27"x 30", 30"x 30"

Pop Light Peach
24"x30", 27"x 30", 30"x 30"

Louver- Light Peach
24"x30", 27"x 30", 30"x 30"

Cosmic Venner
24"x30", 27"x 30", 30"x 30"

Komando Brown Wood
24"x30", 27"x 30", 30"x 30"
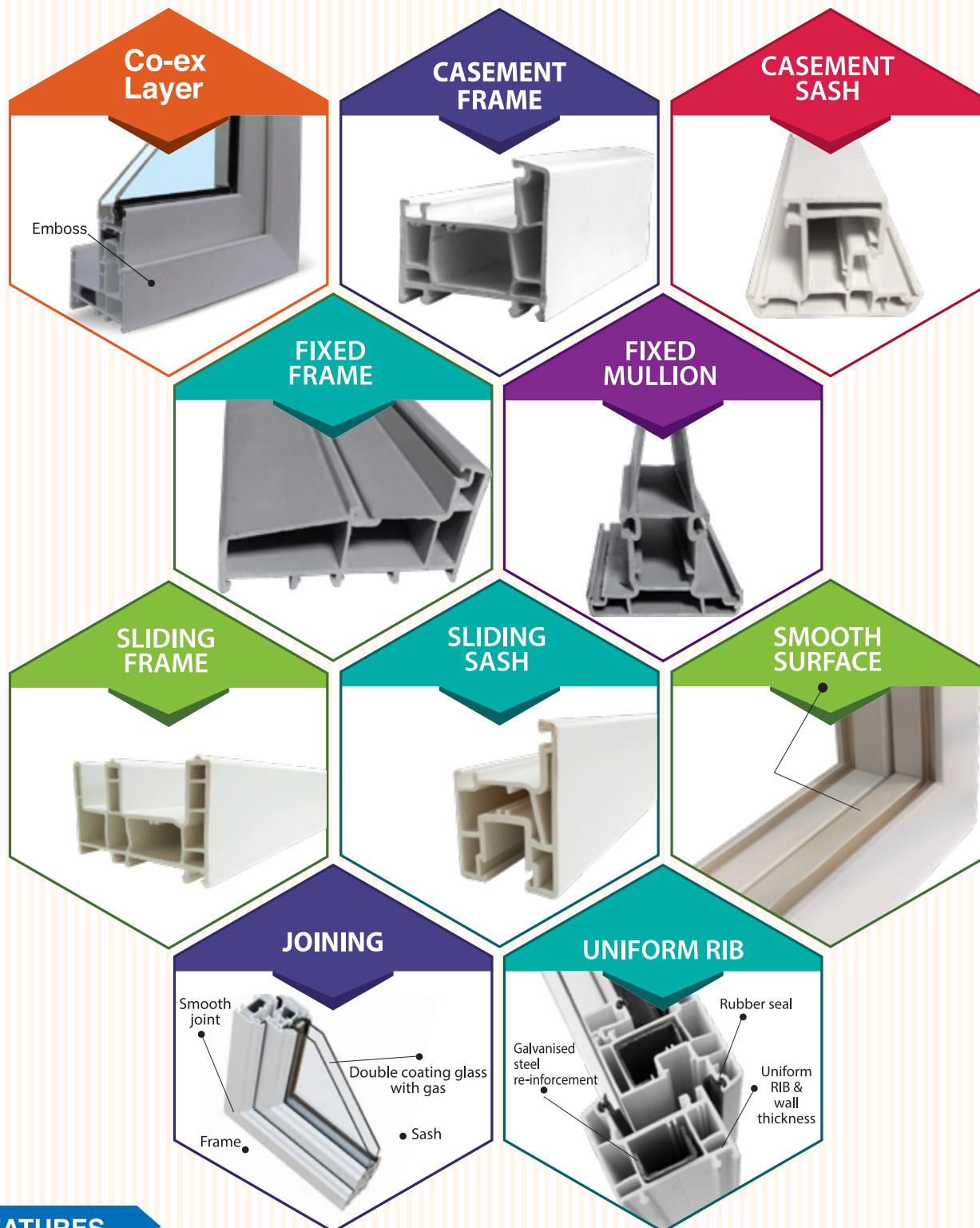
Woody-80
24"x30", 27"x 30", 30"x 30"

Features

- Durable
- Eco friendly
- Energy saving
- SS Accessories

COSMIC ®
uPVC · WINDOW

Co-ex Layer

Emboss

CASEMENT FRAME

CASEMENT SASH

FIXED FRAME

FIXED MULLION

SLIDING FRAME

SLIDING SASH

SMOOTH SURFACE

JOINING

Smooth joint

Double coating glass with gas

Frame

Sash

UNIFORM RIB

Rubber seal

Galvanised steel re-inforcement

Uniform RIB & wall thickness

FEATURES

- Engineering & uPVC Materials
- Color Guarantee
- Scratch Free
- Metal Reinforcement
- Weather Resistance
- Non aging
- Fire Retardant
- Water Proof
- Excellent Sound Insulation

COLOR

9006   9010

EMBOSS SLIDING

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Sliding frame	90	52	2.2	1.5
Sash	42	57	2	1.5
Middle connection	88	70	2.2	1.5
Glazing bead	15	25	1.5	
Centre intersecting unit	46.4	22	1.5	
Cover sash	45	30	1.5	
Insect screen sash	22	41	1.8	1
Middle section sash	42	66	2.3	1.5
Glass type	Single or double glass with gas fille			
Glass color	Clear, navy blue mercury, green mercury coffee, navy blue, mercury			
Glass thickness	5, 5.5, 6 mm			
Frame Color	◼ Silver			
Wall Cover	Excess 12 mm Wall cover the gap between Wall and Window			

EMBOSS CASEMENT

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Frame	60	60	2.2	1.5
Flexible mullion	61	60	2.2	1.5
Sash	76	60	2.2	1.5
Single glazing bead	17	35	2.2	1.2
Mullion	72	60	2.2	1.5
Glass type	Single or double glass with gas filled			
Glass color	Clear, navy blue mercury, green mercury, coffee			
Glass thickness	5, 5.5, 6 mm			
Frame Color	◼ Silver			
Wall Cover	Excess 12 mm Wall cover the gap between Wall and Window			

EMBOSS FIXED

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Fixed frame	90	52	2.2	1.5
Fixed mullion	68	90	2.2	1.5
Glazing bead	15	25	1.5	
Glass type	Single or double glass with gas filled			
Glass color	Clear, navy blue mercury, green mercury, coffee			
Glass thickness	5, 5.5, 6 mm			
Frame Color	▪ Silver			

৮৫-৯০% শব্দ হ্রাস করে

ইউপিভিসি ম্যাটেরিয়াল
ডাবল গ্লাস
অ্যালুমিনিয়াম লেয়ার
আর্গন গ্যাস
রাবার প্রোটেকশন

EMBOSS DOUBLE GLAZING WINDOW

| Description	Specification
Clear	5mm clear glass (inner side)+10mm gap +5mm clear glass (outer side)
Navy blue	4mm clear glass (inner side)+10mm gap+ 5.5mm navy blue mercury glass (outer side)
Green	4mm clear glass (inner side)+10mm gap+ 5.5mm green mercury glass (outer side)
Coffee	5mm coffee glass (inner side)+10mm gap +5mm coffee glass (outer side)
Glass type	Double glass with gas filled
Glass color	Clear
Glass thickness	5, 5.5mm
Window types	EMBOSS Cosmic fixed,sliding,casement
Frame Color	☐ White & ▪ Silver

COSMIC SLIDING

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Sliding frame	75	45	1.55	1
Sash55	34	1.55	1	
Cover sash	37.5	30		
Glazing bead	17.3	16		
Mullion	59	34	1.55	1
Glass type	Single or double glass with gas filled			
Glass color	Clear, navy blue mercury, green mercury, coffee, navy blue, mercury			
Glass thickness	5, 5.5, 6 mm			

COSMIC CASEMENT

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Frame	60	60	2	1.5
Flexible mullion	61	60	2	1.5
Sash	78	60	2	1.5
Single glazing bead	17	35	1.5	1.2
Mullion	72	60	2	1.5
Glass type	Single or double glass with gas filled			
Glass color	Clear, navy blue mercury, green mercury, coffee			
Glass thickness	5, 5.5, 6 mm			
Frame Color	☐ White			
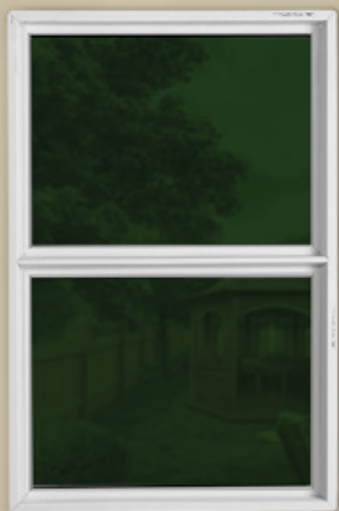
COSMIC FIXED

Description	Measurement (mm)		Wall thickness (mm)	Rib thickness (mm)
	Width	Height		
Fixed frame	88	52	2	1.5
Fixed mullion	67	88	2	1.5
Glazing bead	15	25	1.5	
Glass type	Single or double glass with gas filled			
Glass color	Clear, navy blue mercury, green mercury, coffee			
Glass thickness	5, 5.5, 6 mm			
Frame Color	☐ White			

COSMIC DOUBLE GLAZING WINDOW

৮৫-৯০% শব্দ হ্রাস করে

ইউপিভিসি ম্যাটেরিয়াল
ডাবল গ্লাস
অ্যালুমিনিয়াম লেয়ার
আর্গন গ্যাস
রাবার প্রোটেকশন

Description	Specification
Clear	5mm clear glass (inner side)+10mm gap+5mm clear glass (outer side)
Navy blue	4mm clear glass (inner side)+10mm gap+ 5.5mm navy blue mercury glass (outer side)
Green	4mm clear glass (inner side)+10mm gap+ 5.5mm green mercury glass (outer side)
Coffee	5mm coffee glass (inner side)+10mm gap+5mm coffee glass (outer side)
Glass type	Double glass with gas filled
Glass color	Clear
Glass thickness	5, 5.5, 6 mm
Window types	Cosmic fixed, sliding, casement
Frame Color	☐ White

CASEMENT DOOR WITH GEORGIAN BAR

**Casement Double Door
with Georgian Bar**

**Casement Single Door
with Georgian Bar**

**Casement Double
Louver Door**

COSMIC FOLDING WINDOW

CASEMENT Z LOUVER

Classification of uPVC Window

- Sliding
  - Co-ex
  - Cosmic
- Casement
  - Co-ex
  - Cosmic
- Fixed
  - Co-ex
  - Cosmic
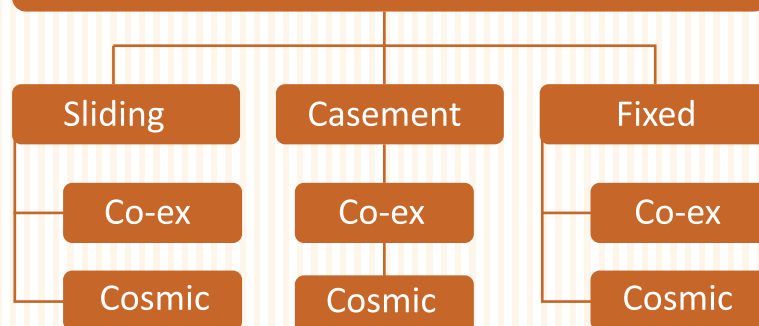
SUPPORT™
uPVC Sheet

FEATURES
- Eternal Durability
- Termite Proof
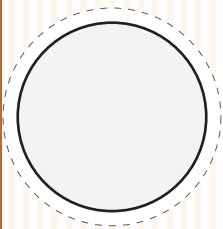- Easy to Saw
- Comfortable to Nail & Screw

PVC FOAM SHEET
Specification

Description	Measurement (mm)
Size	8'x4', 6'x4', 5'x4'
Thickness	1.75mm, 2.75mm, 4.75mm
Color	White, Off-White, Red, Blue, Wood

Marketing Work

PVC FOAM SHEET
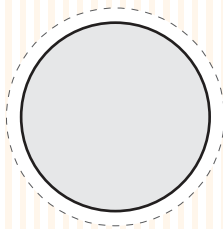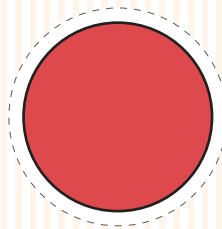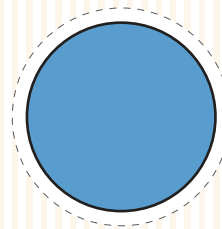
White	Off white	Red	Blue	Wood
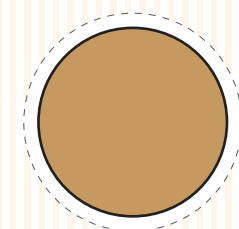
PVC SKIN FINISH SHEET
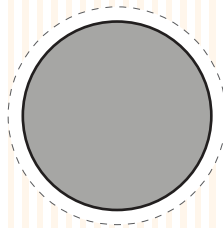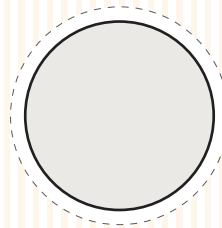
Gray	Off white	Wood
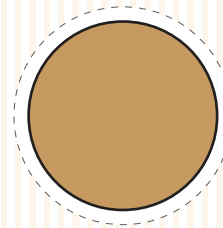
PVC SKIN FINISH SHEET
Specification

Description	Measurement (mm)
Size	8'x4'
Thickness	7.5mm, 12mm, 18mm
Color	Off white, Wood & Gray

DECORATIVE BOARD
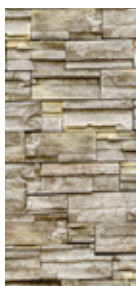
Granite	Brick	Segun	Maple	Golden Pearl	Red oak	Shil Koroi

DECORATIVE BOARD
Specification

Description	Measurement
Width	4'
Length	8'
Thickness	18 mm
Material	PVC

Olympia
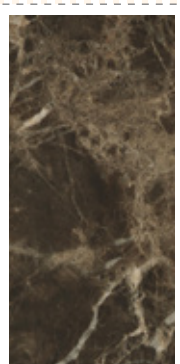
Vector

Light oak

FEATURES
- Strong & durable
- Water resistant
- PVC material
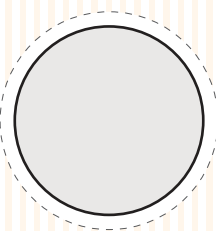- Reasonable price
- Smooth and bright surface

Table

Bus

MARBLE SHEET
Specification
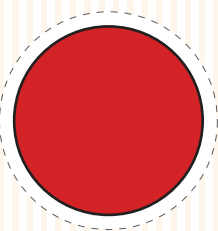
Description	Measurement
Width	4'
Length	8'
Thickness	3 mm
Material	PVC

Light Gray

Red

FEATURES
- Smooth surface
- Strong & durable
- Environment friendly
- Alternative to wood
- Perfect for shuttering works
- No need plaster

Shuttering Work

Kitchen Cabinet

COMPOSITE BOARD
Specification
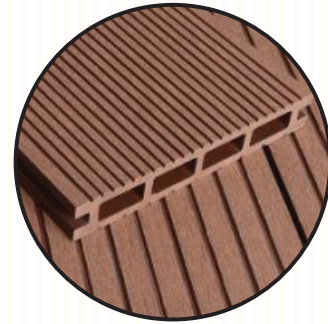
Description	Measurement
Width	4'
Length	8'
Thickness	18 mm
Material	PVC

WPC Decking

Usage area:
- Swimming pool
- Graden
- Balcony
- Any open Spece

Features:
- Does not crack easily
- Color does not fade
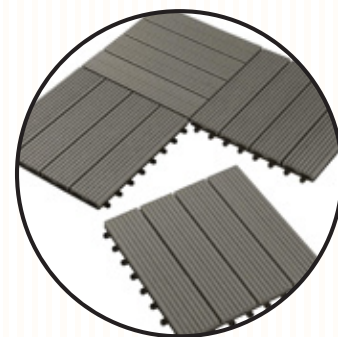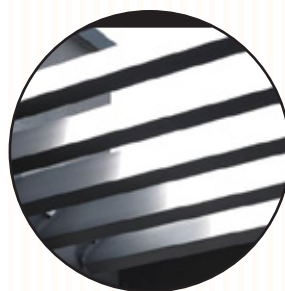- Sun and water Proof
- Durable

WPC Decking
Specification

Description	Measurement
Size	20.5mm X 140mm
Materials	WPC

WPC Portable Decking

Usage area:
- Graden
- Balcony
- Any open Spece

Features:
- Does not crack easily
- Color does not fade
- Sun and water Proof
- Durable

WPC Portable Decking
Specification

Description	Measurement
Size	12″ X 12″
Materials	20mm
Thickness	ABS+WPC

WPC Louver

আর এফ এল

WPC Louver

Usage area:
- Indoor
- Outdoor
- Ceilling

Features:
- Does not crack easily
- Color does not fade
- Sun and water Proof
- Durable

WPC Louver	
Specification	
Description	**Measurement**
Size	2˝ X 5˝, 2˝ X 4˝
Materials	WPC

আর এফ এল

NET
নিরাপত্তার বেষ্টনী

HEXAGONAL NET
Specification

Description	Measurement
Hexagonal Net (L X W)	82'x2'/3'/4'/5'/6'/7'/8'
Hexagonal Net Inside Diameter	1.5″, 1″, 3/4″ & 1/½″
Color	Green and Orange

HEXAGONAL

MOSQUITO NET
Specification

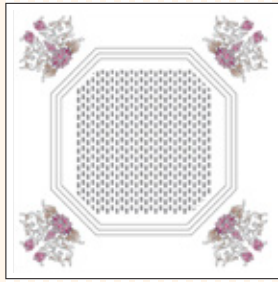| Description	Measurement
Mosquito Net (L x W)	82'X3'/4'
Mosquito Net Inside Diameter	1.5mm
Color	Blue

MOSQUITO NET

Features
- Strong ▪ Rust Proof ▪ Water Resistant
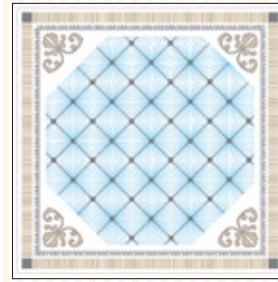- Long Lasting Color ▪ Easy to Install ▪ Environment Friendly

Redox (92069)

Nakshi (980256)

Square (980257)

Dice (980258)

Bluebell-980254

Rose (980259)

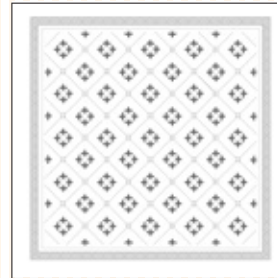Essence (980260)

Gorgeous (884930)

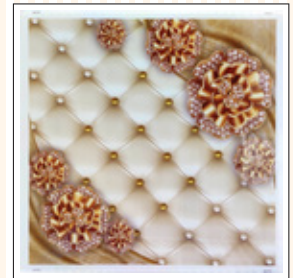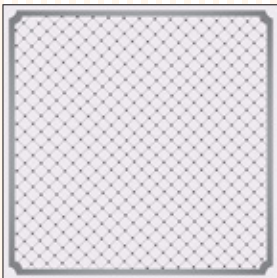Gardenia (93407)

Woodex-980253
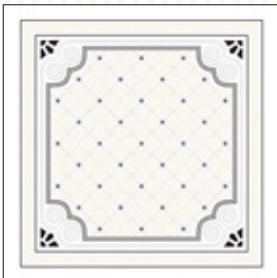
Flower (93411)

Isa (884934)

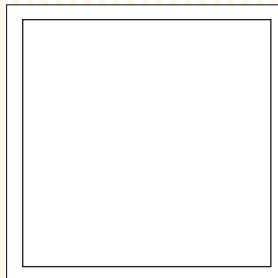Bell Flower-980261

Silver (93414)

Foam-821229

Star (884929)

Irish-93412

White-93454

FEATURES

- Easy to clean
- Durable
- Easy to install
- Modern Design
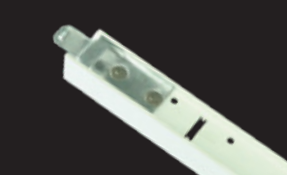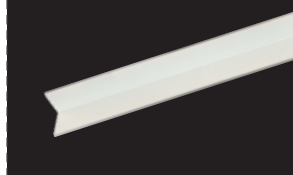
METAL ACCESSORIES

Main Tee

Cross Tee

Angle

PVC ACCESSORIES

Main Tee

Cross Tee

Angle

CEILING ACCESSORIES
Specification

Item Code	Item Name	Measurement
821132	PVC Cross Tee 2'	24mmx23.80mm
821133	PVC Main Tee 12'	30.35mmx23.75mm
821134	PVC Side Angle 10'	22mmx2.55mm
821788	Metal Cross Tee 2'	26mmx24.20mm
821789	Metal Main Tee 12'	31.95mmx23.80mm
821790	Metal Angle 10'	22mmx.35mm

Note: We have two types of ceiling accessories- PVC & Metal

Palok | 3D | Brick | Liner | Silver

SUPPORT™
Decorative Panel

FEATURES
- Superb finishing
- Water proof
- No need to paint
- PVC material

DECORATIVE PANEL
Specification

Description	Measurement
Product Size	9' x 10''
Product Thickness	7 mm
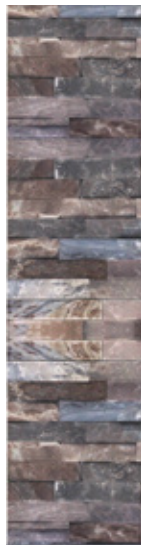
COSMIC®
Magic Bench

PARK BENCH

Seat Backside-L: 1450mm

W: 375 mm

H: 435 mm

Cosmic Magic Bench-Wood, Code# 802333

SCHOOL BENCH

Cosmic Magic Bench-Wood, Code# 802333

2 in 1
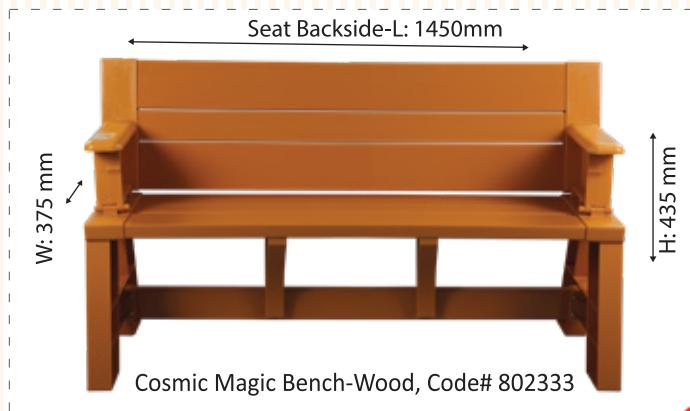
MAGIC BENCH
Specification

Description	Measurement
Size	Multiple & Single Size
Item Name	Park & School Bench
Length	1317mm
Sitting and Back Part Width	375mm
Height	420mm

Features
- Fully water proof
- Easy to assemble
- 100% Virgin material
- UV protectd against sun light

Trendy® ALMIRAH

DRESSING TABLE & BIG ALMIRAH

Rajdut	Begonia	Rosy	Rosebee
Rosebee	Rose	Pink Belly	Bloom

SMALL ALMIRAH & SHOE RACK

Rosebee	Pink Belly	Daisy	Decent

Features ▪ Handy ▪ Durable ▪ Eco friendly ▪ Easy to assemble ▪ Weather resistant ▪ Water proof

DOOR OPENING DIRECTION

In Swing

Left Hand

Right Hand

For Information

Mobile	Email
01841 357 444	rfl744@rflgroupbd.com
01844 609 486 (CTG)	rpl230@rflgroupbd.com

Customer Relations Dept
Phone : +8809613737777
Toll Free: +8808007777777

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