



# WPC INTERIORS





**FRESH & NATURAL**

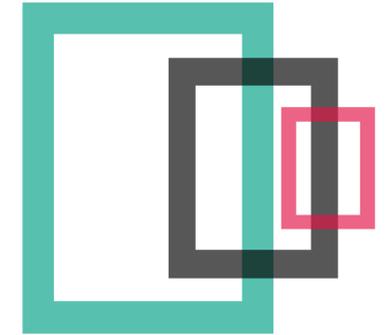




FRANCHISABLE CONCEPT OF THE  
YEAR 2019



WWW.SIESTOSYSTEMS.COM



*Ambitious plan*  
**EXPANDING  
FOOTPRINT**  
THROUGH PARTNERSHIPS

*Moving ahead with ambitious plan, Siesto systems is all set to expand the presence of Siesto across India through partnership in different formats:*



Manufacturing Franchise partner



Master Franchise partner



Sub-Franchise partner



The Business Associate



Unit Franchise



Area Franchise

**OUR EXPANDING NETWORK**



**QUALITY POLICY**

Prominence and solutions, strive to achieve manufacturing excellence with compliance of international quality standards through visionary leadership and total organization's commitment & involvement.

**OUR VISION**

Our Vision is to provide Best Home systems by our adhering to top notch quality, constant innovative developments and provide enhanced support system that adds value to our business associates.

**OUR EXPERT TEAM**



# HEALTHY

## HEALTH & ENVIRONMENTAL PROTECTION NEW LIFE

Environmental, atmosphere, burning, industrial emissions, car exhaust, water pollution woven into an invisible net hun-gover the head of each person. we will choose helpless to escape, but to stay at home all right? we have to avoid long, for the families, for children, it is time to use **Siesto's wood plastic composites(WPC)**, not just a new type of wall materials, is a symbol of a new healthy lifestyle.



*WPC Boards Are  
100% Water Proof*



# SCIENCE

## ENVIRONMENTAL PROTECTION AND NEW WALL

Wood plastic composites (WPCs) are composites manufactured from predominantly (typically synthetic) thermoplastic resins and wood flour filler, though thermoset resins and naturally derived resin systems may also be used. and its durability is better than ordinary wood. high surface hardness, typically 2-5 times wood

# CHOICE

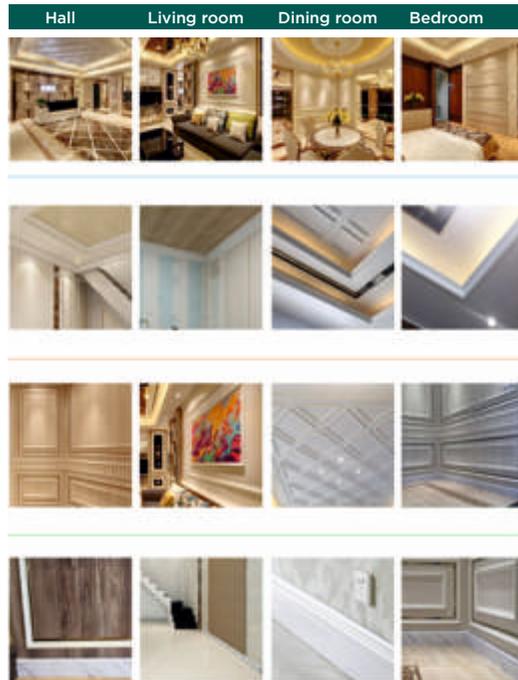
## WHY IS WPC SUCH A POPULAR CHOICE?

There are two factors – the wide availability of WPC, and the unique qualities it has. Previously, Russians could only use WPC if they were well off, as it had to be imported from abroad, but there are now many Russian producers turning out WPC. This fusion of plastic and wood offers unique physical, aesthetic and practical qualities, and it can make a structure comfortable, durable and beautiful. The end result is both fashionable and practical.



## APPLICATION

The products are mainly used as high-quality fireproof materials for light-weight barriers of various buildings. Such as: writing buildings, commercial buildings, passenger stations, train stations, airports, guest houses, restaurants, science and research institutes, schools, hospitals, movie theaters, sports halls, etc. The internal partitions and ceiling panels can also be used for decoration.

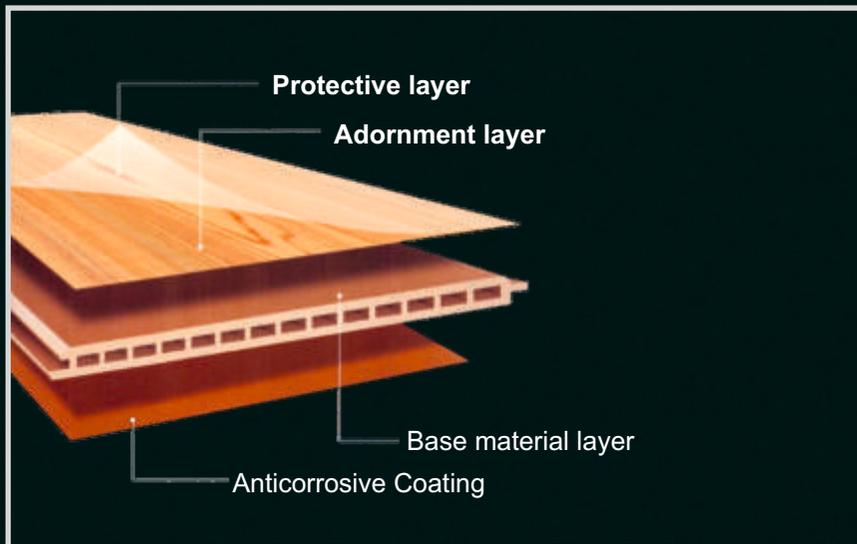
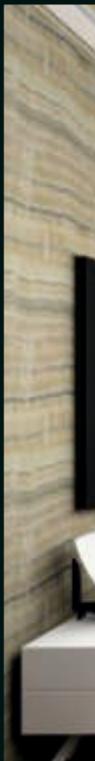
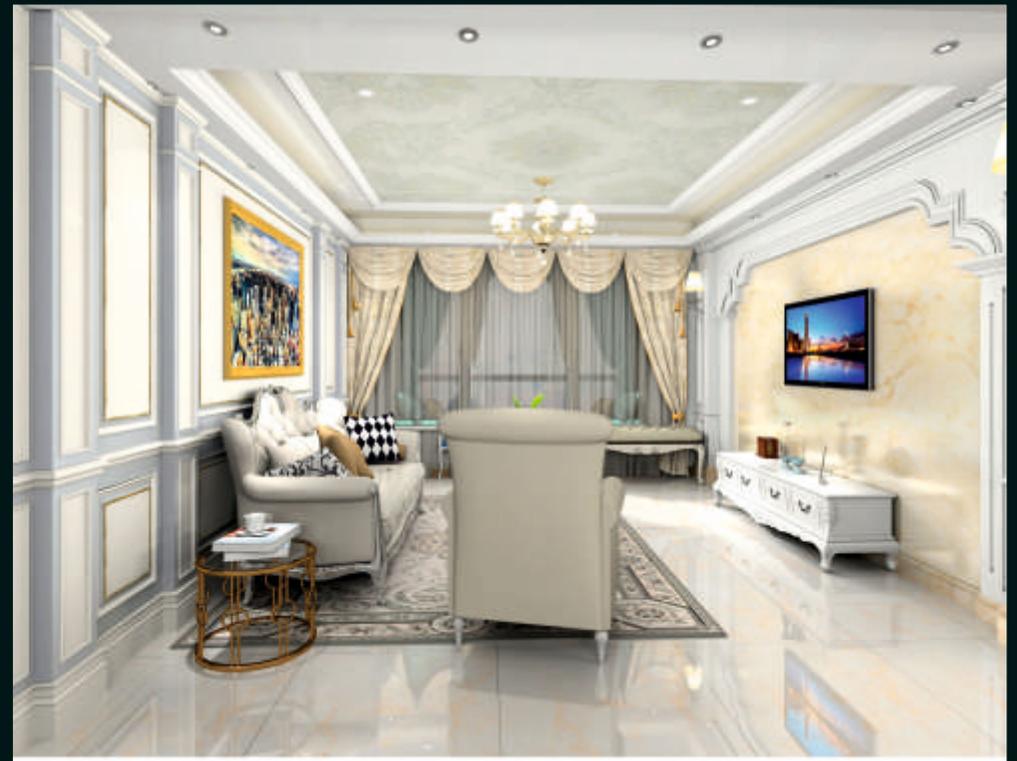
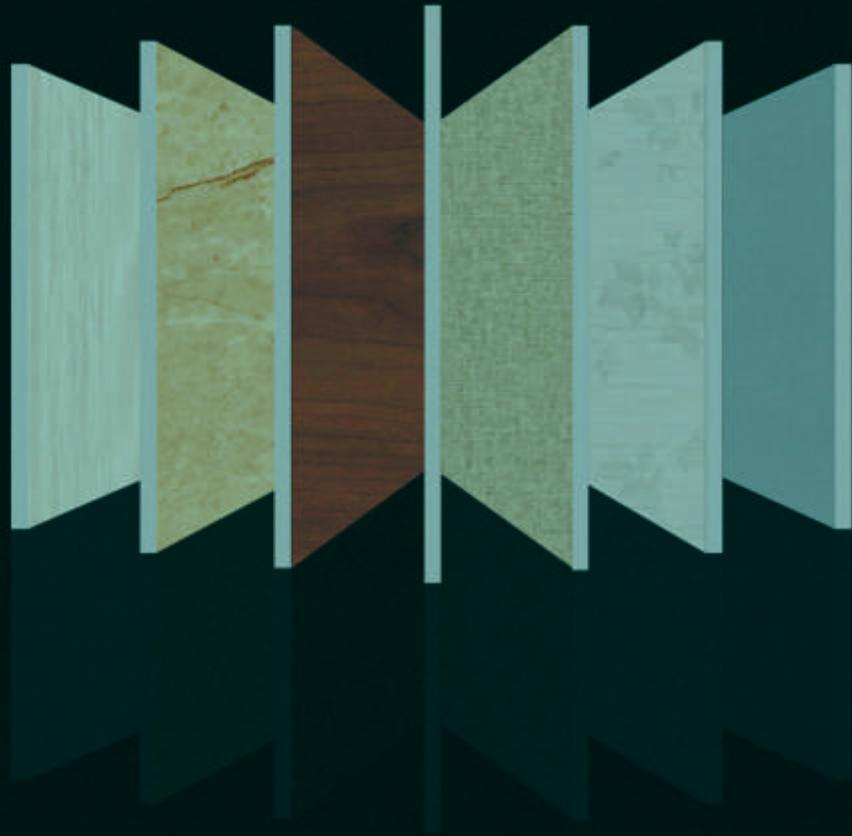


# SIESTO is a leading provider of smart home solutions committed to creating healthy and happy households in India.

Siesto WPC is a highly durable and secure material. It is a blend of wood fiber/wood flour and thermoplastics. WPC boards are also prepared from inorganic fillers and plastic composites. It is used as a strong and high end building décor. It is also used for indoor ceiling/paneling.

## KEY BENEFITS



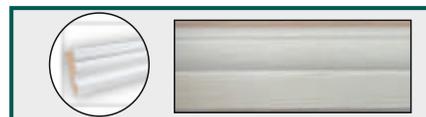
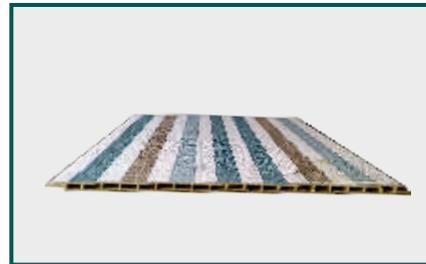
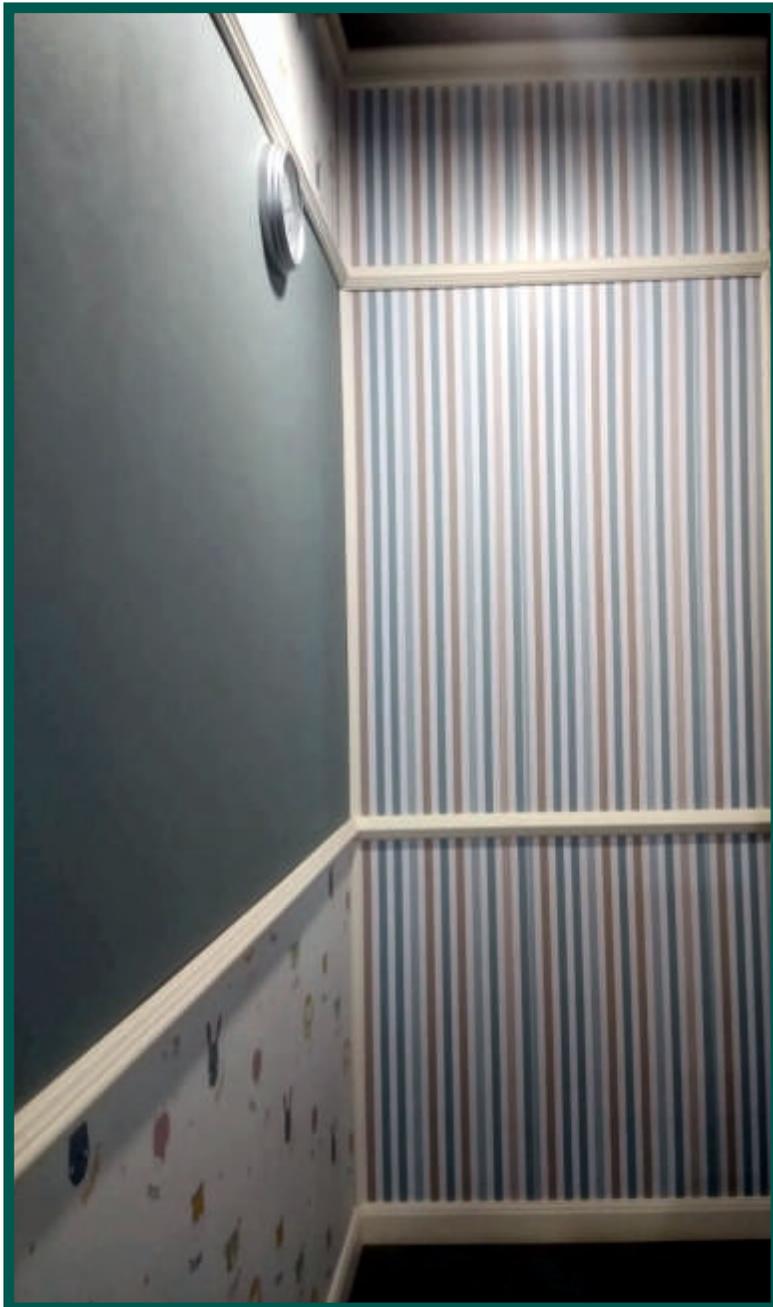




A surface having natural gains that are created during this product process, offers WPC. an exclusive look with every panel. Easy cleanable & effective in seepage wall.



# FROM SIESTO'S GALLERY



1, longer service life time (more than 20 years)

2, Waterproof, Antiseptic, Inflammation Retarding

3, Resistant to termite and insect attack

4. no formaldehyde, people can move in as soon as the decoration is completed

5, Same look and feel like real wood, but behave much better

6, Slight water absorption, good dimensional stability, very little expansion/contraction

7. Maintenance free, no need to paint

8, 100% Recycled, friendly to the environment

9, Cuts/fastens/nail/paint easily, easy installing,

10. No deformation, no cracking,

11. Various kinds of designs and colors, Excellent colour fastness

WPC has vastly become a rising star, in the world of Home Decor.

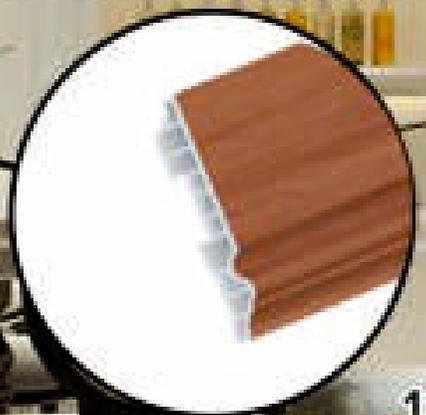




Widch:300 Flush Joint / V oint  
600 Flush Joint / V oint



150 Punel



120\*17 Frame Rib



100\*17 Skirting Rib

## PRODUCT SPECIFICATION

Length : (mm)

Standard size:  
3000 & 2900

Customizable:

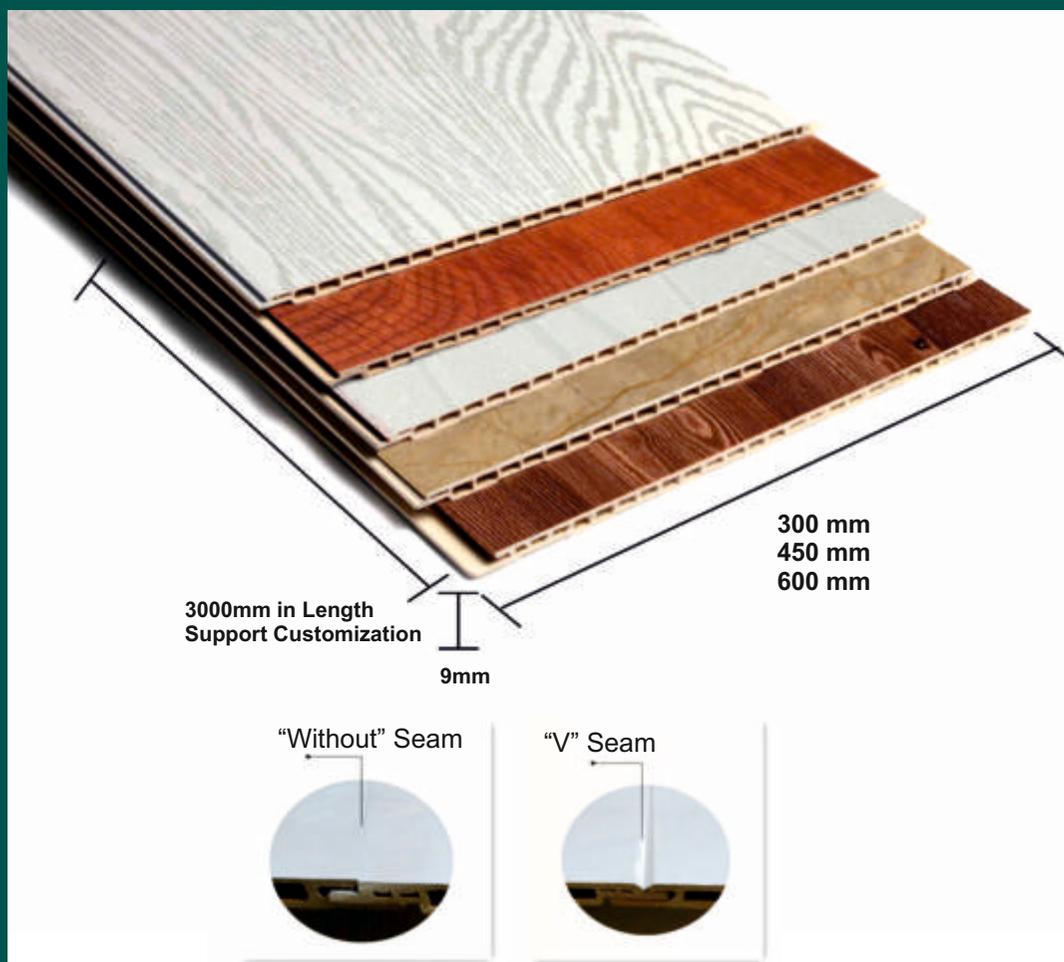
2-6 meters

Width: (mm)

Flat joint or V joint  
300 & 600

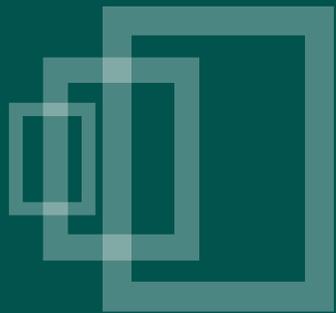
Flat & V joint  
450

Thickness:  
9 mm



100% REC

# AN ECO-FRIENDLY WPC PRODUCT



[www.siestosystems.com](http://www.siestosystems.com)

## TOOLS TO BE USED





LY  
ST.

Glue

**DECORATIVE LINE(BEADS)**



**CORNER LINE TOP-70**



**60- FRAME LINE**



**70 - FRAME LINE**



**60- WAIST LINE**



**60- WAIST LINE(3.0)**



**80- WALL SKIRTING**



**50- CLOSING EDGES 3.0**



**60 - CROSS LINE**



**DECORATIVE PANELS**



# TECHNICAL PROCESS

## TECHNICAL DATA SHEET

PROPERTIES OF PRODUCT	STANDARD	UNIT	TEST RESULT
Dimensional Tolerance			
— Length	ASTM C1185	mm	+/- 2.5
— Width	ASTM C1185	mm	+/- 5.0
— Thickness	ASTM C1185	mm	+/- 1.0
Density	ASTM C1185	g./cm <sup>3</sup>	1.2
Moisture Content	ASTM C1185	%	5
Water Absorption	ASTM C1185	%	30
Dimensional Stability	ASTM C1185	%	0.27
Non-cumbustibility	BS 476 Part 4	—	Pass
Ignitability	BS 476 Part 5	—	Pass
Fire Propagation Index	BS 476 Part 6	—	I = 0
Surface Spread of Flame	BS 476 Part 7	—	Class 1
Fire Resistance	BS 476 Part 22	—	30-60 Minutes*
pH Value	—	pH	9
MOE	ASTM C1185	Mpa	5,000 - 8,000
Flexural Strength	ASTM C1185	Mpa	11 - 15
Thermal Conductivity	ASTM C177-97	W/m.k	0.184
Thermal Resistance	ASTM C177-97	m <sup>2</sup> .k/w	0.082
Remark: Fire resistance testing is according to Fibre Cement installation standard.			

## Product Range

COLOUR	Frosty White and Natural Wood					
THICKNESS	6mm	8mm	12mm	16mm	18mm	24mm
SIZE	8'x4'	8'x4'	8'x4'	8'x4'	8'x4'	8'x4'

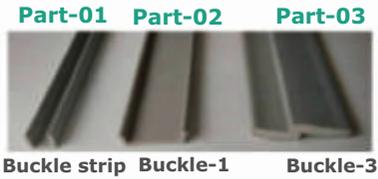
ANY length can be made on d

## Technical Comparison

	WPC BOARD	PARTICLE BOARD	PLYWOOD	MD
Termite & Borer Proof	✓	✗	✗	✗
Water & Moisture Proof	✓	✗	✗	✗
No Shrinking or Swelling	✓	✗	✗	✗
Smooth Surface	★★★★★	★★★	★★	★★
Fire Retardant	✓	✗	✗	✗
Corrosion Resistance	✓	✓	✓	✓
Splinter Free	✓	✗	✗	✗
Maintenance Free	✓	✗	✗	✗
Environment Friendly	✓	✗	✗	✗
Outdoor Adaptability	✓	✗	✗	✗
Gluing & Lamination	✓	✓	✓	✓
Weather & Ageing Resistant	✓	✗	✗	✗

# INSTALLATION PROCESS

The **GREEN  
TECH**



## INSTALLATION OF WAIST LINE Waist line Installation Method

Waist line one

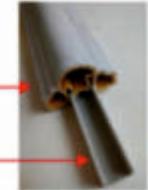


Buckle Strip

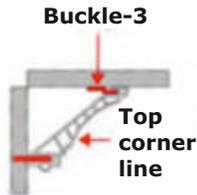


Waist line

Buckle Strip



## INSTALLATION OF CEILING LINE Top line Installation Method



Buckle-3

Top corner line



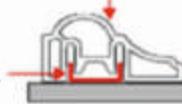
Buckle-3  
Top corner line



## INSTALLATION OF TRIMMING LINE Side line Installation Method

Side line

Buckle-1

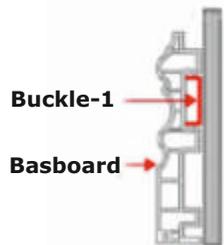


Side line

Buckle Strip



## INSTALLATION OF SKIRTING LINE Basboard Installation Method



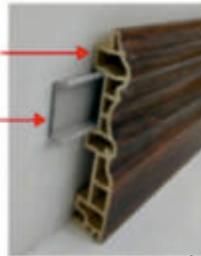
Buckle-1

Basboard



Basboard

Buckle-1



PS: Under normal circumstances,  
the basboard is installed to  
the end.

## INSTALLATION OF SKIRTING LINE

Integrated wall panel  
300&600 wall sheet

Skirting Line



the relationship between  
skirting & wall board

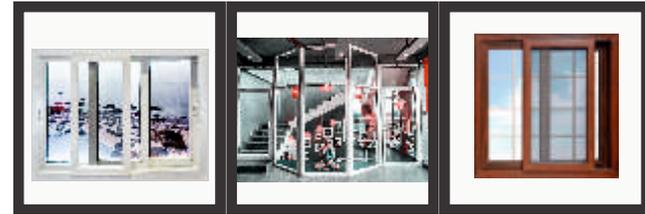
## EASY INSTALLATION AND LOW LABOUR COST



ROLLER SHUTTER



ALLUMINIUM W/D



UPVC DOORS & WINDOWS SYSTEMS



WOODEN DOOR/WINDOWS



ROLLER MESH



FAVS(FRESH AIR VENTILATION SYSTEMS)



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