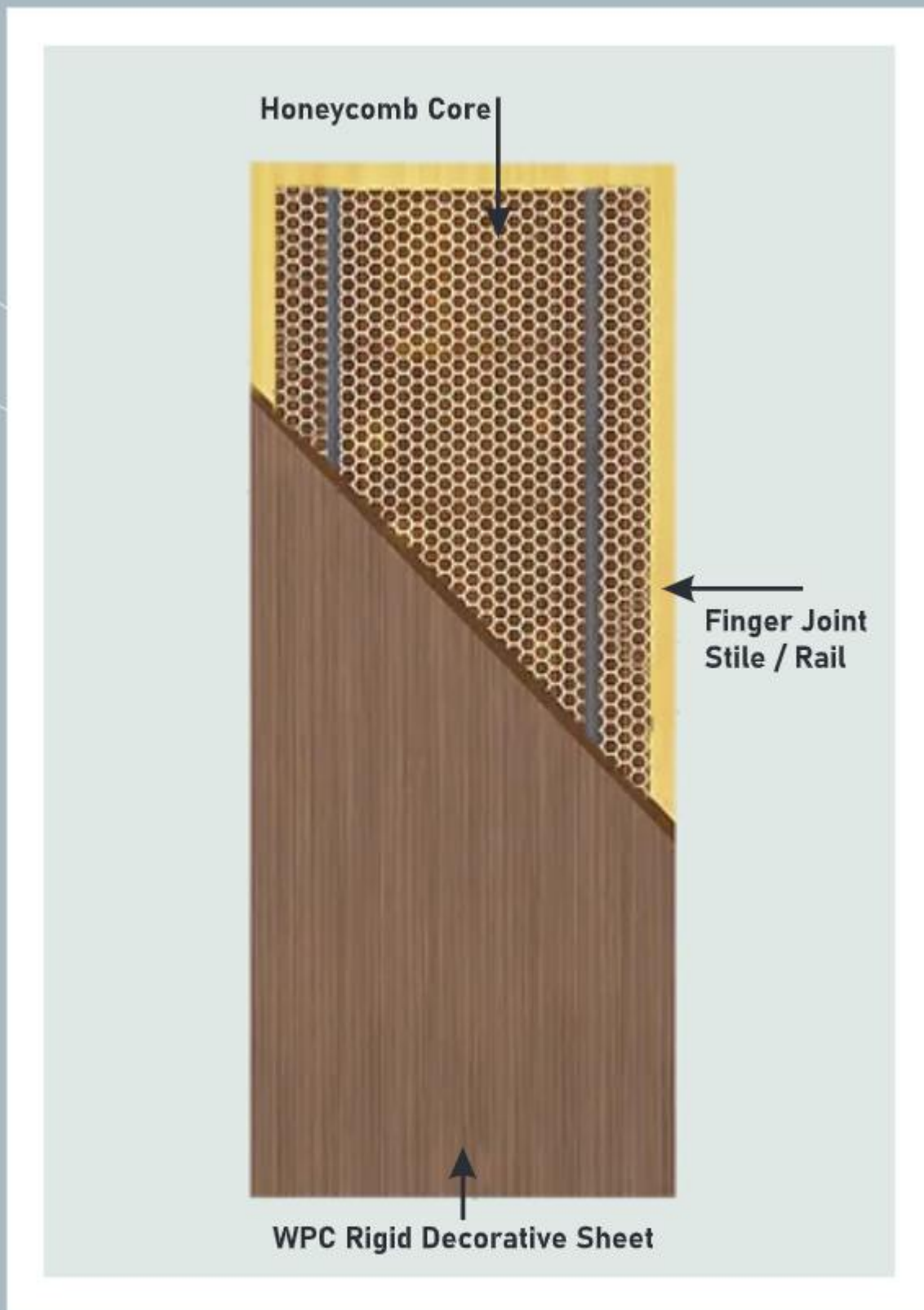


**ALSTONE**<sup>®</sup>  
WPC

A  
DOOR TO  
SAVE OUR  
PLANET

WPC  
ENGINEERED  
DOOR





We feel proud to be acclaimed as high quality manufacturers of professionally designed excellent WPC Door.





## What is a WPC Engineered Door ?

Compared with wooden & Plastic doors, WPC doors are relatively new type of doors. WPC doors have excellent performance exceeding wooden doors & plastic doors in terms of service life, wear resistance, aging resistance, hardness, strength, environment protection, sound insulation, fire resistance, insect resistance and moisture resistance.

The structure of engineered door is to use water proofing & termite proof WPC Board to cover the door core and cover it with a layer of PVC film.

The door core is filled with Reynoarch Honeycomb core which is a in house produced high strength core.





**ALSTONE WPC Engineered Doors are made from high density cells that make the door stable, functional and light weight. An average home owner can easily afford our Engineered Door which comes in multiple sizes and colors.**

## **BENEFITS**



**100%  
WATER PROOF**



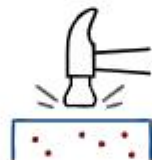
**100%  
TERMITE PROOF**



**ENVIRONMENTAL  
FRIENDLY**



**HIGH  
DURABILITY**



**HIGH  
COMPRESSION  
STRENGTH**



**COST-EFFECTIVE**



**HIGH SOUND  
INSULATION**



**HIGH  
DURABILITY**



**FIRE  
RETARDANT**

# TECHNICAL FEATURES

TEST	METHOD	UNIT	RESULT
WATER ABSORPTION AFTER 2 HRS	IS:2380	%	0.02
THICKNESS SWELLING AFTER 2 HRS	IS:2380	%	0.06
MODULUS OF THE RUPTURE - AVERAGE	IS:2380	N/mm <sup>2</sup>	14.3
MODULUS OF THE ELASTICITY - AVERAGE	IS:2380	N/mm <sup>2</sup>	1354
SCREW WITHDRAWAL EDGE	IS:2380	N	1200
TENSILE STRENGTH	ASTM D638	Mpa	7.6
CONGRESSIVE STRENGTH	ASTM D695	%	59
ELONGATION @BREAK	ASTM D638	KJ/m <sup>2</sup>	2
CHARPY IMPACT STRENGTH	ASTM D6110	°C	6.83
HEAT DEFLECTION @0.45MPA	ASTM D648	°C	65.35
VOC EMISSION	EPA : 5035 (BY GCMS)		Below Detectable limit



## WPC ENGINEERED DOOR

WPC Engineered Door are made of high quality Wood Polymer Composites to make them exceptionally durable and dimensionally stable with excellent finishing properties. our decorative WPC engineered door are long lasting and can retain their great looks throughout their life.

ALSTONE WPC Engineered Door Decorative door is ready to use doors mostly Unmatched Quality & Endless Application has brought revolution in the Indian Door Market.

Code No : AMD30





# “ALSTONE WPC DOOR & DOOR FRAME”

Alstone Industries introduces WPC Engineered Door. Combo 2 Frame Pre Laminated Door & Door Frame comes with PVC foil enhancing it's look and feel. Alstone WPC Engineered Door doesn't require any further polish or paint, it is prefinished, Ready to install at the project.

Specification	WPC ENGINEERED DOOR
Thickness	30mm
Color Option	AMD16, AMD19, AMD20, AMD21, AMD25, AMD30
Sizes	Length :- 78, 81, 84 inches Width :- 27, 30, 33, 36 inches
Door Edges	Same color edge band applied

Specification	WPC ENGINEERED FRAME DOOR
Section	75x50
Color Option	AMD16, AMD19, AMD20, AMD21, AMD25, AMD30



WPC ENGINEERED DOOR



Code No : AMD21



# DESIGN OPTIONS FOR WPC ENGINEERED DOOR ALONG WITH WPC SOLID DOOR FRAME



**Code No : AMD16**



**Code No : AMD19**



**Code No : AMD20**



**Code No : AMD21**



**Code No : AMD25**



**Code No : AMD30**

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# ALSTONE<sup>®</sup>

WPC



## Alstone Industries Pvt. Ltd.

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