

# The Strongest Ply Ever

Blueberry Ply<sup>TM</sup>

PLYWOOD \* BLOCKBOARDS \* FLUSHDOORS

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





# Blueberry Ply & Boards

Lucky Star Group was founded in the Year 1983 with its tireless effort and continuous dedication has become one of the leading quality plywood, block board, flush door, film face shuttering plywood and veneer manufacturer company today. The vastly experienced team led by director Mr. BA Abdul Nasir. The company believes in continuous development of products and services and it does not rely on the past and its firm belief towards successful implementation of quality management and environment management has made it one of the leading plywood supplier and manufacturer today.

For over 15 years Lucky Star Group remained an importer of quality Plywoods to provide for a large segment of industries, Office spaces & Domestic consumers across South India. With the era of globalization drawing the technologies & accessories closer, Lucky Star Wood Industry has founded a modern manufacturing unit at the industrial area Baikampady which will provide the world class plywoods at competitive prices. Lucky Star Industries plan to expand its market presence by providing a variety of Plywoods to an ever increasing users across south India.

As highly qualified and experienced contracting company, Lucky Star has already covered the way for the realization of the construction of major facilities and infrastructure in the Kingdom of Saudi Arabia.

BlueBerry is a high-tech plywood made out of specially selected high density hardwood veneer from the global market. Plywoods are pressed under superior grade resin (manufactured at our own resin plant). resulting in a product which is dimensionally stable, structurally strong, extra durable and has superior nail capacity.

The quality of timber used for the manufacture of our plywoods makes them resistant to fungus, rot and other destructive micro-organisms. BlueBerry goes through a special treatment using high quality preservatives. This international anti borer technology has proven to be highly effective and is popular worldwide. The use of these preservatives on our plywoods during hot pressing makes them resistant borers and termites.

ISO 9001-2000 Quality Standard is followed in day to day activity of our organization to ensure proper quality of our products. By following ISO 9001-2000 Quality Standards we are able to engineer our production process where quality is monitored at every step. Statistical quality control is not just a buzz word at BlueBerry, it is the key to produce the finest plywood panels possible.





# BLUEBERRY QUALITY EDGE

Blueberry has wide ranging plywood and veneer products to cater industries as diverse as marine and housing. Our product have carved an indomitable presence in specific sectors.

## QUALITY EDGE

### HARDWOOD

Imported hardwood logs are used to make the core of Blueberry . hardwood timber provides an intrinsic strength to the plywood.



### PREPRESSED

Blueberry is prepressed, making the bonding very strong and uniform, resulting in zero warping.



### BONDING

Blueberry uses phenol formaldehyde resin to maximise the gluing strength and dimensional stability of its products. The resin is subjected to high temperature and pressure to enable perfect bonding.



### COMPOSED CORE

Blueberry is made of composed core that results in zero gaps and offers uniform thickness. As a result, Blueberry scores high on quality as compared plywood that has a manually assembled core.



### PROTECTION

A unique GLP technology is used in manufacturing Blueberry to make it termite and borer resistant.



### BOIL PROOF

Phenol formaldehyde resin, the glue used to make Blueberry is boiling water proof and can withstand any amount of climatic change, be it excess rain or extreme hot conditions.



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BWR & MR  
PLYWOOD

Blueberry Ply

BOILING WATER RESISTANT

Blueberry BWR Plywood manufactured from select Redgum& Gurjan Timber, is bonded with phenol formaldehyde resin,With the unique Blueberry core Protection Technology.Blueberry BWR Conditions. Blueberry bwr can be used in Tropical climates & exposed wood works.

Blueberry MR Grade plywood manufactured from select Timber, is bonded with specially formulated melamine Formaldehyde, with our unique Blueberry Core Protection Technology.Blueberry MR can stand withstand humidityAnd water immersion at 60°C for 3Hrs. it is recommendedFor use in all types of furniture, interior wall Paneling, partitions, ceilings and paint finishes

TECHNICAL SPECIFICATIONS

Properties	Specified as per BIS 303 : 1989
Adhesive for Bonding	E1 Grade Phenol Formaldehyde as per Global Standards
Preservative Treatment	Every layer protection with glue line protective chemicals
Specific Gravity	750KG / CM <sup>3</sup>

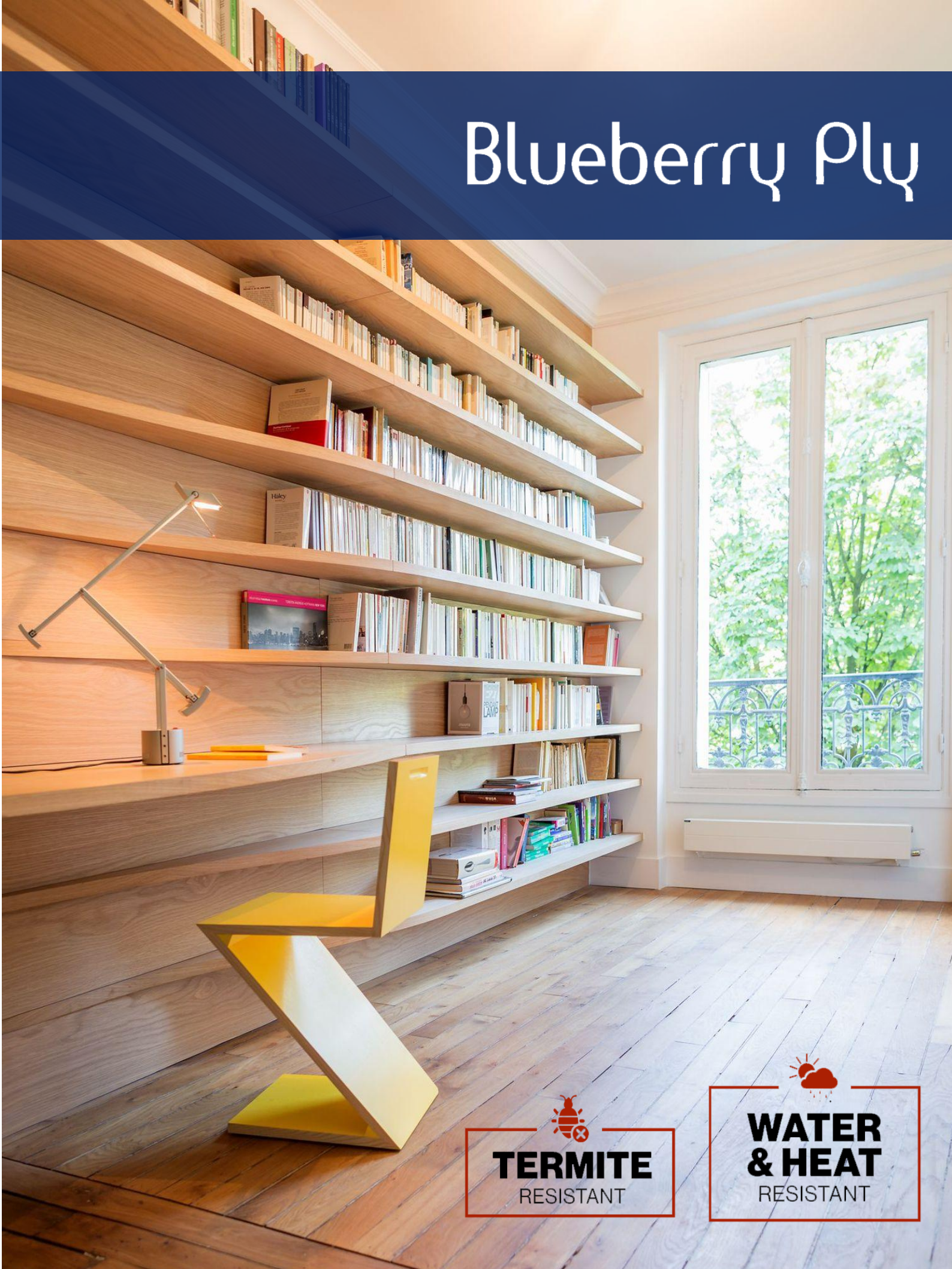
SPECIFICATIONS

- Boiling water resistant
- Resistant to termites & powdering
- Preservative treated for uniform moisture distribution & adhesive
- Withstands all climatic conditions
- Made from high quality tropical hardwood

WATER RESISTANCE TEST

Stands soaking at 100°C for 8 hours and oven dry at 65°C for 16 hours(3 cycle)

Conforms to IS 303 : 1989





# Blueberry Ply

BWP & MR  
BLOCKBOARD

## BWP & MR BLOCKBOARDS

Blueberry.BWP & BlockBoards are made out of choice pine wood Batterns, which are vaccum pressure impregnated to prevent attacks from insects and fungus. The pine batterns are machined

For high dimensional accuracy, this also helps in better bonding Between the veneer layers. Blueberry Block Boards are strong And light in weight and can hold screws and nails firmly.

### STATIC BENDING STRENGTH

Density	Approximately 0.7 gms/
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Glue Shear Strength(Dry)	Minimum 135Kg
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Glue Shear Strength (After 72hrs boiling @ 100°C)	Minimum 100Kg
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### SIZE

2.44 X 1.22 / 2.44 X 0.92 / 2.14 X 1.22 / 2.14 X 0.92  
( Specific thickness and sizes may be provided against specific order.)

### APPLICATIONS

Furniture | interior décor | installations

### THICKNESS

19MM & 25MM

### SPECIFICATIONS

- Boiling water resistant
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**TERMITE**  
RESISTANT

  
**BOILING  
WATER**  
PROOF

  
**WATER  
& HEAT**  
RESISTANT





FLUSH DOORS (PF GRADE)

Blueberry ISI Marked Flush door have excellent properties in durability and dimensional stability. Various reputed buildings throughout India have these doors that is an evidence of our commitment.

Face & Veneers & Cross - Bands are made from selected wood uniformity dried to optimum moisture.Kiln seasoned stiles and rails are preservative treated to improve its natural durability. Superior gradephenol formaldehyde resin provides 100% boiling water resistant bonding.

ike all our products, each is finished to perfection to provide long lasting, dependable performance.

Regular test are carried out as per IS 2202 for confirming our unbeatable quality.

Specifications:

Moisture Content	10-12%
Flatness of Shutter deviation	not more than 1 mm
Local Planeness deviation	not more than 0.5 mm
Impact indentation	not more than 0.2 mm by a weight of 0.5kg
Edge loading	
Residual deflection	not more than 0,2 mm
Lateral buckling	not more than 1.5 mm
Shock resistance	no visible damage and deformation
Buckling resistance	
Initial deflection	not more than 40 mm
Residual deflection	not more than 5 mm
Slamming of the shutter	No visible damage after

APPLICATIONS

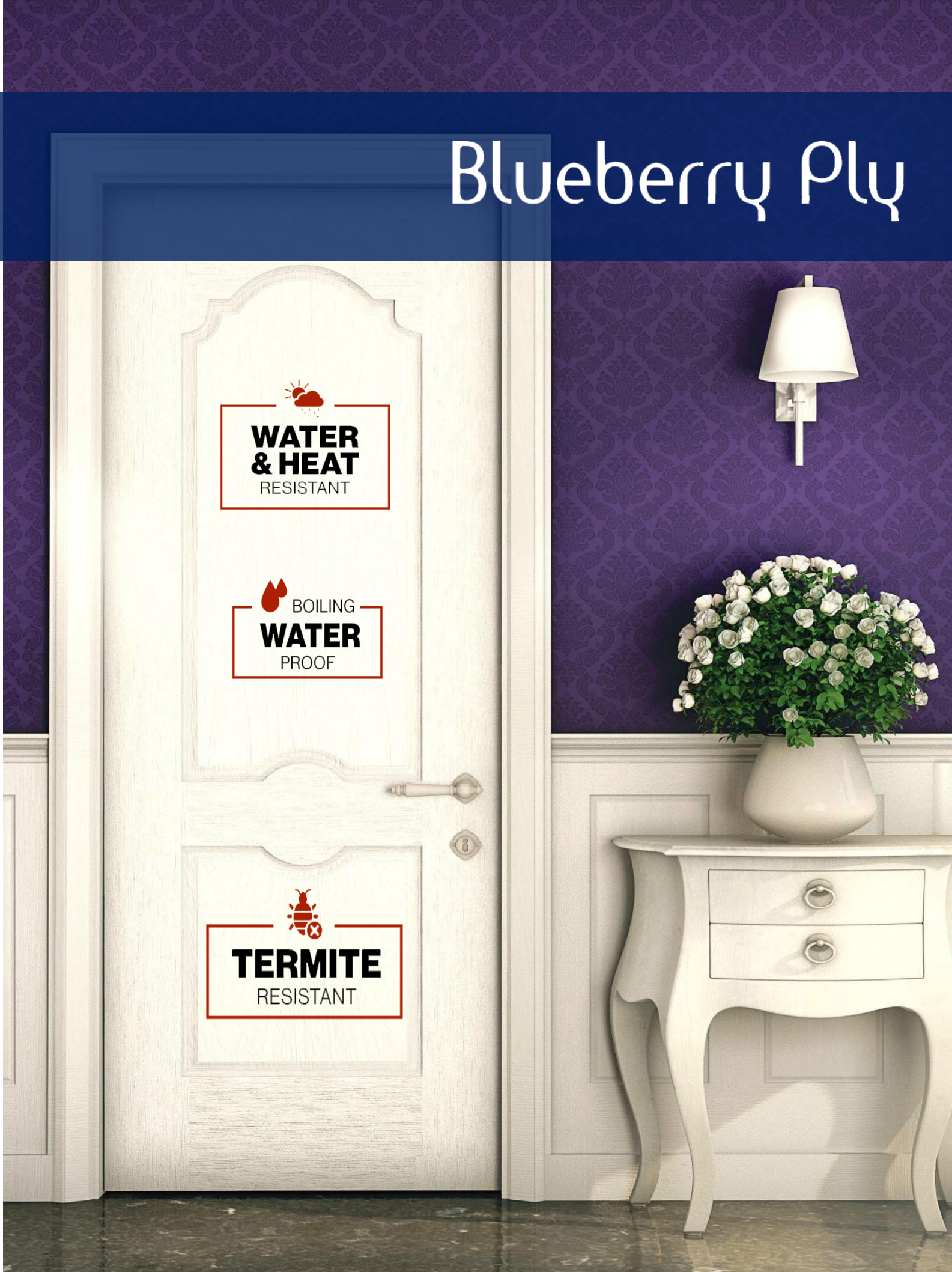
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