

# ELEVATION MATERIALS

## Wood Plastic Composite (WPC)

Wood-plastic composite (WPC) material is a thermoplastic engineering wood product, made of wood fibres (or plant fibres) and polymer plastic through a specific process, with excellent anti-corrosion properties, waterproof properties, thermal insulation properties and easy processing properties, etc., and is widely used in building interior decoration or garden architecture products. Wood-plastic composites (WPCs) are composite materials made of wood fibre/wood flour and thermoplastic(s) such as polythene (PE), polypropylene (PP), polyvinylchloride (PVC), or polylactic acid (PLA).

While wood is a timeless natural material, it has its limitations and is certainly a limited resource. To attain the appeal of wood and yet be wise about its usage, wood plastic composites (WPCs) are an innovative alternative for wood. The composite is made using wood fibre and thermoplastics. The material beautifully translates the wooden aesthetics and is rather tenacious due to its composition, thus providing a durable option to counter the harsh environmental conditions. The material helps in achieving low maintenance elevations with an extended life span. This material complements an array of other materials thus expanding the design possibilities.



## Vendors

### ➤ WPC Centre Bangalore

Mobile No: 09632200119

Address: Bellahalli Main Road

Mitganahalli, Bellahalli, Bengaluru, Karnataka  
562149

Website: <http://www.hardyplast.com/>

### ➤ Ecotop Woods

Mobile No: 09886011609

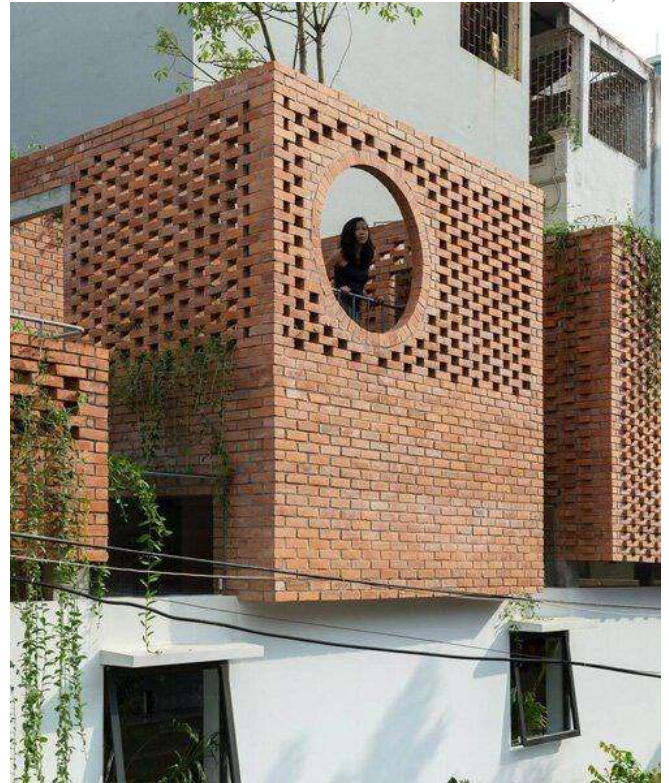
Address: No 15, Mysore Rd, Pantarapalya,  
Nayanda Halli, Bengaluru, Karnataka  
560039

Website: <http://www.ecotopwoods.com/>



## Brick Cladding

Brick too is one of the most common cladding materials and one of the cheapest options available. Its versatility in generating patterns by different stacking arrangements creates a variety of looks. One can also render over them or simply opt for exposed brickwork to impart a timeless look. Bricks are lightweight, easy to work with and don't need much maintenance if unpainted.



## Vendors

### ➤ Vintage Bricks

Mobile No: 09840322533

Address: 2nd Block, 619/T, 12th Main Rd,  
HAL 2nd Stage, Rajaji Nagar, Bengaluru,  
Karnataka 560038

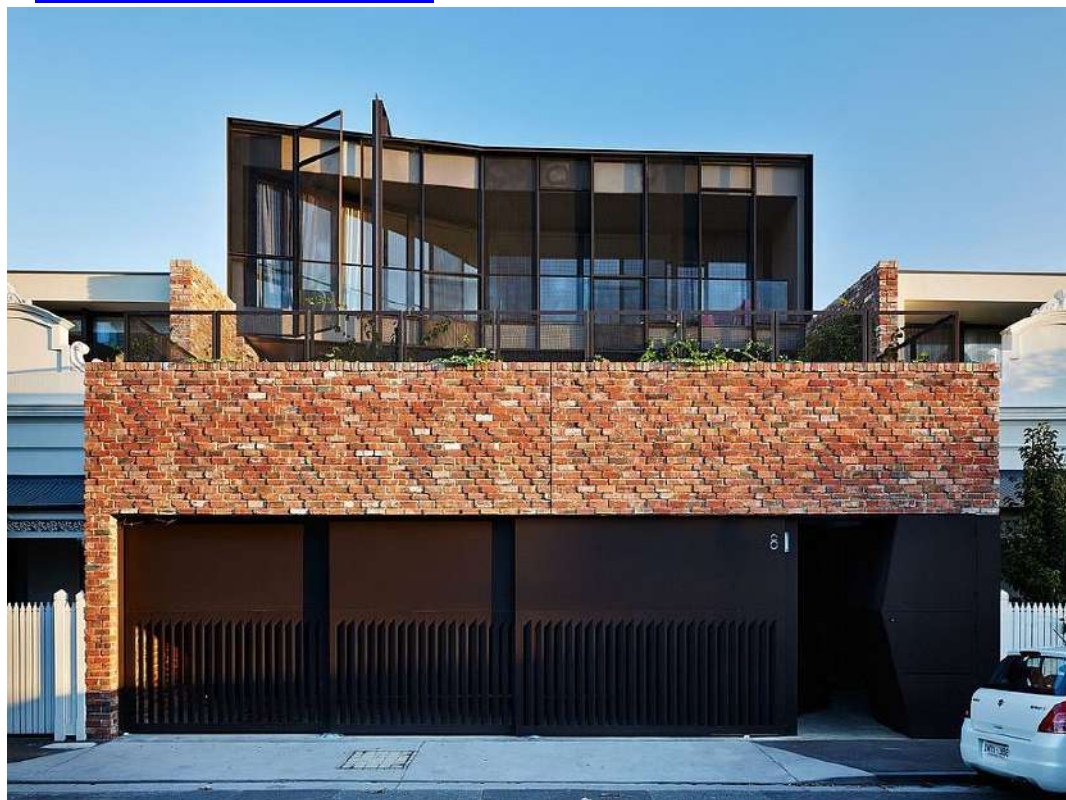
Website: <https://www.vintagebricks.in/>

### ➤ Dimension Tiles

Mobile No: 09611920802

Address: 73C, 17th E Main Rd, KHB Colony, 6th Block, Koramangala, Bengaluru,  
Karnataka 560095

Website: <https://dimensionstones.com/>





## Fibre Cement Cladding

Fibre cement is a composite building and construction material, used mainly in roofing and facade products because of its strength and durability. One common use is in fibre on buildings.

This type of cladding is made by compressing sand, cement and cellulose fibre into sheets. It consists of overlapping boards and looks similar to wooden siding. However, it has a variety of advantages over wood, being lighter, easier to install and easy to maintain. It is not susceptible to rot and is non-combustible which make it a durable option for external wall cladding.



## Vendors

- Shera Wood Fibre Cement Planks Exterior Wall Cladding Systems (Sarva Metaphor)

Address: 44 3rd Main, 3rd Cross, Poorna Pragna Layout, Banashankari, Bengaluru, Karnataka 560061

Website:

[https://sarva.business.site/?utm\\_source=googlemybusiness&utm\\_medium=referral](https://sarva.business.site/?utm_source=googlemybusiness&utm_medium=referral)

- Everest Fibre Cement Boards

Mobile No: 09901997486

Address: 2JM4+MG9, Kanaka Nagar, Hebbal, Bengaluru, Karnataka 560032

Website: <https://sites.google.com/view/fibercementboards>



## Vinyl Cladding

Vinyl cladding is defined as a type of cladding made from PVC combined with other substances. Generally available in various profiles in a horizontal weatherboard, it also comes in a vertical weatherboard which is suitable for various applications. Vinyl cladding is also generally sold with foam insulation affixed to the back of the board, providing greater insulation benefits than other materials on the market.



Vinyl cladding or PVC requires practically no maintenance, suits all kinds of homes and comes in a range of profiles, textures and colours. It can be used to imitate other cladding types and is also very economical. It offers adequate water resistance, insulation benefits and is easy to install, the only downside being its non-environment friendly nature.

## Vendors

- Wall and Floor Tiles – MyTyles  
Mobile No: 07625094292  
Address: Kanaka Nagar, Varanasi Main Road, TC Palya, Post, near to Nivya Nisarga Apartment, Bengaluru, Karnataka 560036  
Website: <https://mytyles.com/>
- Certainteed Roofing Shingles and Vinyl Sidings  
Mobile No: 09880171107  
Address: Devanahalli Road, Off Old Madras Road, Opposite Prestige Trunkline, Bengaluru, Karnataka 560049  
Website: <http://certainteed.in/>



## Perforated Polymer Concrete Panels

Panels core is manufactured by means of mixture of silica, quartz and basalt aggregates with polyester resins. The polymer concrete panels are protected by a surface shield which affords extraordinary protection from UV rays and other atmospheric agents.

### Vendors

➤ **buildAhome**

Mobile No: 07090005600

Address: 552, 7th Main Rd, AGS Layout,  
Dollars Colony, R.M.V. 2nd Stage,  
Bengaluru, Karnataka 560094

Website: <https://buildahome.in/>





## Terracotta Facade

Manufactured with natural and aged raw clay without other chemicals, fired at high temperatures, terracotta cladding is an architectural cladding material that provides certain degree of thermal insulation and weather resistance while creating an aesthetically pleasing facade.

## Vendors

- **Nuvocotto Bangalore**  
 Mobile No: 09742269790  
 Address: #126/3, Opp the Grandure International School, Sarjapur - Marathahalli Rd, near Mahindra Service Centre, Sulikunte, Bengaluru, Karnataka 562125  
 Website: <https://nuvocotto.com/>
  
- **Vintage Bricks**  
 Mobile No: 09840322533  
 Address: 2nd Block, 619/T, 12th Main Rd, HAL 2nd Stage, Rajaji Nagar, Bengaluru, Karnataka 560038  
 Website: <https://www.vintagebricks.in/>



## High Pressure Laminates

HPL is the direct descendant of the original plastic laminate. It is considered to be one of the most durable decorative surface materials and is available with special performance properties including chemical, fire and wear resistance. Laminate panel is a type of manufactured timber made from thin sheets of substrates or wood veneer. It is similar to the more widely used plywood, except that it has plastic, protective layer on one or both sides. HPL panels are preferred by Architects due to their pastel colour scale, natural wood designs and metallic looking HPL is the direct descendant of the original plastic laminate.



### Vendors

#### ➤ Richlam Vaishnavi Laminates

Address: 445, Kalkere Main Rd, Horamavu Post, Ramamurthy Nagar, Bengaluru, Karnataka 560043

Website: <http://www.rotolam.com/>

#### ➤ Radhe Laminates

Mobile No: 07575826375

Address: Sy.No. 102/4, 1st Cross, 2ed Main, Horamavu Main Rd, Munireddy Layout, Bengaluru, Karnataka 560043





## Corian Cladding

Corian is a brand of solid surface material. Its primary use is as a countertop /bench top surface, though it has many other applications. It is composed of acrylic polymer and alumina trihydrate (ATH), a material derived from bauxite ore. Corian is the original material of this type, many direct Solid surface competitors to Corian have emerged the expiration of on solid surfaces. Its solid surface has low moisture absorption and is resistant to environmental pollutants, humidity, freeze and thaw conditions.

## Vendors

- **Acrylic Solid Surface (DESIGN DECOR)**  
Address: DESIGN DECOR-240, 7th Main, Bhadrappa Layout, near G R Kalyanamantapa, Nagashetty Halli, Bengaluru, Karnataka 560094
- **Acrylic solid surface**  
Mobile No: 07760037057  
Address: Vk Hardware \$ Interiors #1,Narayanamma Gardan, Varthur Rd, Bengaluru, Karnataka 560066





## Shingle cladding

Timber shingles are thin pieces of wood used to cover a roof or wall. Shingles operate in the same way as cladding, being fixed back to timber battens – Shingles just offer a different way of finishing the exterior of a building.

### Vendors

➤ **Certainteed Roofing Shingles and Vinyl Sidings**

Mobile No: 09880171107

Address: Devanahalli Road, Off Old Madras Road, Opposite Prestige Trunkline, Bengaluru, Karnataka 560049

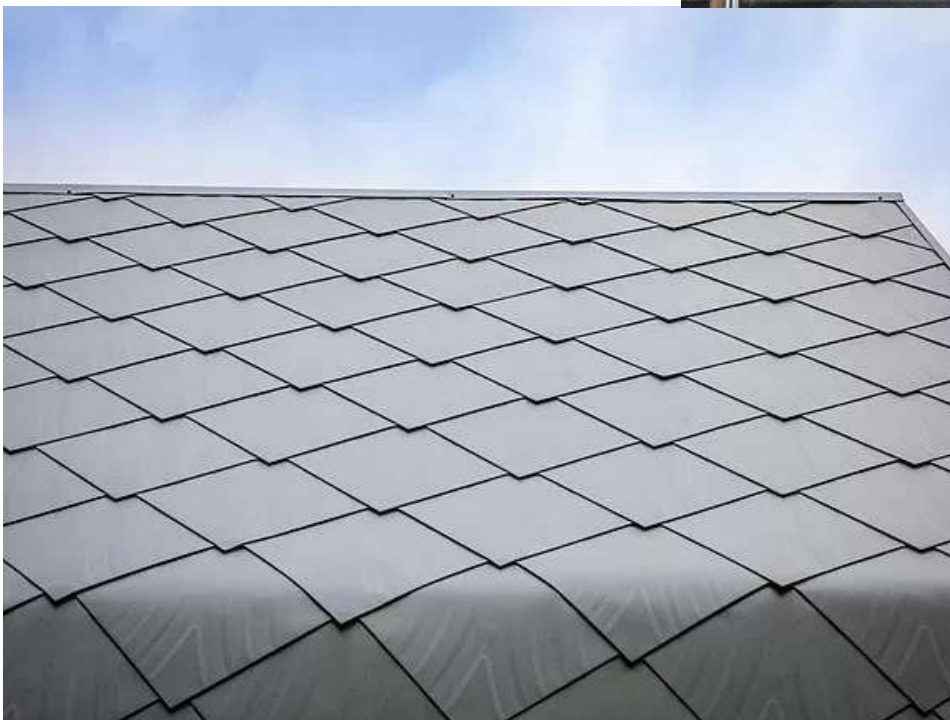
Website: <http://certainteed.in/>

➤ **Onduline**

Mobile No: 09539506282

Address: 05, 16th Main, 4th T Block East, 4th Block, Jayanagar, Bengaluru, Karnataka 560011

Website: <http://www.onduline.co.in/>



# Glass Fibre Reinforced Concrete

GFRC is a specialized form of concrete. It's a cement-based composite material reinforced with alkali-resistant glass fibres.

The fibres serve a purpose similar to the reinforcing steel in reinforced concrete, and they also add flexural, tensile and impact strength. As a result, GFRC can be used to produce strong, lightweight architectural concrete products such as building panels.

It can also be used to create decorative concrete products such as façade wall panels, fireplace surrounds, vanity tops and concrete countertops due to its unique properties and tensile strength. Most concrete countertop professionals use GFRC as their technique of choice due to its versatility, strength and lighter weight.

## Vendors

- **GRC Bangalore**  
Mobile No: 09900579417  
Address: 60/2,Near JNC, Srirampura cross, Rachenahalli, Lake, Bengaluru, Karnataka 560024  
Website: <https://www.grcbangalore.com/>
  
- **GRC Classic**  
Mobile No: 09741848855  
Address: RJM9+33J, Sakalavara Rd, Basavanapura, Bengaluru, Karnataka 560083





## Wood In Batten System

In a batten system, wooden battens are applied over sheathing ventilation, to the roof either horizontally or in both directions in a grid pattern, known as a counter-batten system. The battens then provide the fixing point for roofing materials, such as metal tile roofing.

Installation of metal tile roofing over a batten system, allows airflow under the tiles and, as a result provides better ventilation. The air space resulting from a batten system works well for a cool roof design and for heat dissipation. By installing a batten system above sheathing ventilation you achieve higher energy efficiency. The air space below the metal tile roof heats up, rises to the ridge and escapes out before it has a chance to enter the attic. This air movement serves to keep the home cooler.



## Vendors

- Shera Wood Planks Exterior Wall Cladding ( Aman Buildtech )  
Mobile No: 09035108999  
Address: 42, 4th Cross Rd, Kanaka Nagar, Hebbal, Bengaluru, Karnataka 560032
- Nirmita- Exterior Wooden Cladding  
Address: 93-567, 6th Cross Rd, Agara Village, 1st Sector, HSR Layout, Bengaluru, Karnataka 560102



## Zinc Cladding

Zinc wall cladding is incredibly resistant to various weather conditions because it is non-sensitive to rust and corrosion. This creates an advantage for zinc cladding if compared to regular steel cladding. With regular steel, rust will appear due to weather conditions whereas zinc cladding is resistant to these varying weather conditions. This makes zinc metal highly durable. Zinc is also completely recyclable material and can be re-used, which makes this building material effective and eco-friendly.

Zinc also has high manufacturability and is perfect when constructing wall cladding systems. The zinc cladding material is very soft, easy to form and to be fitted to the desired shape. Zinc cladding is often applied in the construction of hangars in industrial zones for example, but also on modern buildings and new housing estates.







## Bamboo Facade

With a bamboo façade you will give your building an entirely unique look. Bamboo can vary in colour, texture and appearance causing the façade to give the building an entirely natural appearance.

Bamboo offers several benefits over other cladding materials:

- The natural appearance;
- The high stability and hardness;
- The fire resistant properties of the material.

## Vendors

### ➤ Bengaluru Bamboo Screens

Mobile No: 09845100924

Address: #24, Mir Obaidullah Rd, near Broadway Police Station, Sulthangunta, Shivaji Nagar, Bengaluru, Karnataka 560051

Website:

<http://bengalurubambooscreens.com/>

### ➤ Bamboopecker

Mobile No: 09880899611

Address: 6, State Bank of India Rd, Shanthala Nagar, Ashok Nagar, Bengaluru, Karnataka 560001

Website: <http://www.bamboopecker.com/>







## Corten Steel Facade

Corten steel, also known as korten, is a steel with a rusty appearance that has very aesthetic qualities and is being increasingly used in design. It is found particularly in building (architecture and construction), in public spaces (street furniture) or to make upmarket works of art, signs, chimineas and fire bowls.

Corten steel is a brown-orange steel. The coloration is due to the self-protecting rust layer that naturally forms over time. Once it has matured, this layer of metal oxide is called a « patina ». Corten steel is a metal that changes over time under the influence of atmospheric conditions. Due to its chemical properties, rusty corten steel is also known as weathering steel and self-healing steel.

### Vendors

- **Corten Steel Sheet ,Plates Manufacturer**  
Address: XH8H+6PG, S.P Road Cross, Kumbarpet, Dodpete, Nagarathpete, Bengaluru, Karnataka 560002
- **Metal Art & Designs Inc**  
Mobile No: 09538000208  
Address: 74/5 Ground Floor A Cross Road, Magadi Main Rd, behind Minerva Mill, Bengaluru, Karnataka 560023  
Website:  
<http://www.instagram.com/metal.art.n.designs.inc>





## Recycled Burma Teak Façade

Concept of Recycled Teak is the processing to make furniture using recycled teak wood or old wooden with former quality, while supporting conservation efforts that encourages eco-friendly buildings. Using old wood (recycled teak) materials which can be recycled and then used for making outdoor furniture reduces cutting down of new trees for more wood. Old teak wood is the best wood with high quality, because it is a kind of timber harvested from large trees that have wood fibres are very strong, has a longer durability. Artistic values are embodied in the pattern of old wood (recycled teak) that gives a natural view and raises unique hospitality and warmth for its users.



## Vendors

- **Teak n Rose**  
Mobile No: 08025425956  
Address: 202, 2nd Main Rd, East of NGEF Layout, Bennigana Halli, Bengaluru, Karnataka 560043  
Website: <http://www.teaknrose.com/>
  
- **Teak Wood Factory**  
Mobile No: 09480412596  
Address: Ground Floor, No. 2032, 18th "A, 9th Cross Rd, Marenahalli, 2nd Phase, J. P. Nagar, Bengaluru, Karnataka 560078  
Website: <http://www.teakwoodfactory.com/>

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