

our nanotech future

WOOD REPLACEMENT FINISHED CONSTRUCTION PRODUCTS

We are showing below examples of the Wood Replacement Construction Products produced from Waste Tyres; these products are of high quality, environmentally friendly and economically viable.

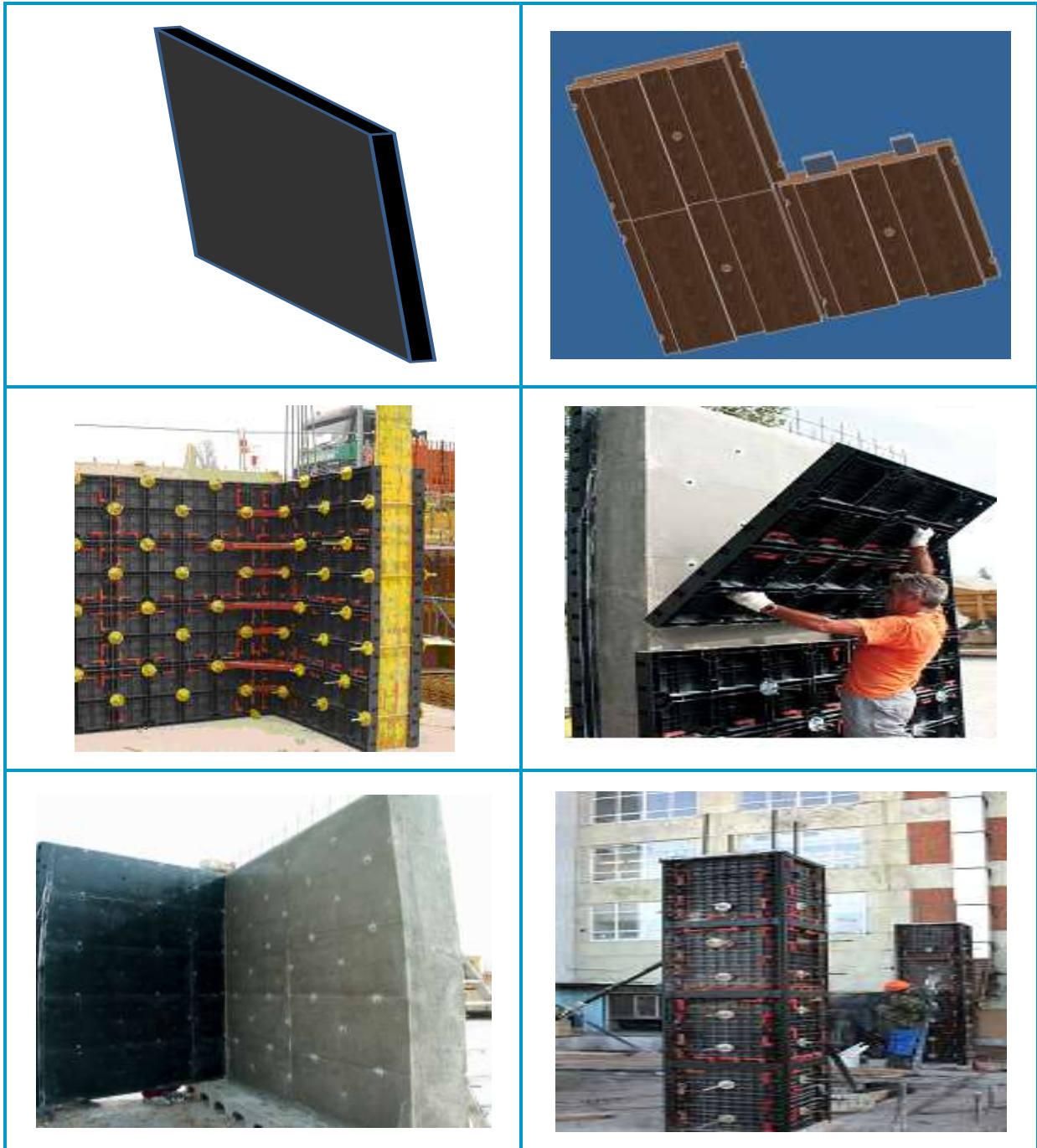


Benefits and Features

- 100% water resistant (water will not penetrate or be absorbed) compared with wood or WPC
- 100% Insect proof
- Fire Resistant
- Ultra Violet resistant.
- Stronger and more durable than WPC
- Will not absorb most of the petrochemical products
- Resistant to salts of all types
- Designed to be reusable hundreds of times (finished products can be recycled several times to manufacture new products)
- Ideal for weather insulation (heat, sun radiation)
- Good sound insulation
- Ideal in humid areas.
- Several lengths available. Designed as standard sizes or as special request sizes (subject to quantity)
- Easy to clean.
- Totally safe to use.
- Impact proof
- Can be drilled, nailed and screwed. Will hold nails and screws better than wood or WPC.
- Supports adhesive use
- Paint and coating is not needed to our products. However, if needed can be done
- Easily to change the softness or the hardness of the materials by changing formulations to suit the product applications.
- Available in various colors and shapes

Examples of Construction Boards in use in Commercial & Industrial Applications

E.g. Reusable Boards for Walls, Ceilings and Pillars (Square or Round)



Low cost bottom line: -

These products are the most cost-effective option as they are easy to maintain and last longer.

Application: -

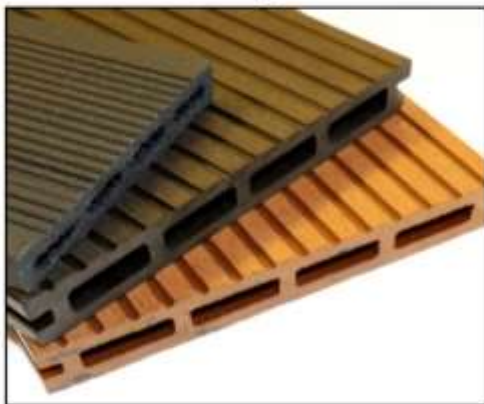
Replacement of plywood casing for production of concrete walls and ceilings.

PRODUCTS FOR THE CONSTRUCTION INDUSTRY

Sheets/Boards



Decking tiles



Roofing Tiles



Flooring tiles



OUTDOOR WOOD REPLACEMENT AND GENERAL PRODUCTS

There are a number of products with high market demand and others with seasonal demand in various countries worldwide. Products can be customised to suit client requirements or sold in the general marketplace.

These products are impervious to saltwater, treated water and U.V. rays, plus they repel gasoline, diesel and other fuels making them the perfect choice for, docks, seawalls, sea front footpaths seawalls, boat docks and other marina plus many related areas or residential uses.

They are also ideal for other outdoor uses such as roofing tiles, ordinary tiles, and provision of decorative shade, use in Military Installations, for livestock trailer boards and wall liners (e.g. Horse boxes), footpaths, and decking.

Contact Details

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