

VERTTECH[®]

WHY WASTE ANYTHING

Solution for today's plastic waste

Solution to tomorrow's landfill

High performance

High quality



Fully recycled and recyclable

Closed loop product

Strong and durable

Impervious to water

Combining consumer waste...

...with cutting edge technology...

Tomorrow's MDF

Tomorrow's compact grade

Sanitary panels & lockers

School & lab furniture



Tomorrow's marine ply

...and not tomorrow's landfill

Vehicle linings

Site hoardings

...delivers highly engineered board...

...with a range of applications

Vertech[®] is a unique and highly engineered board manufactured entirely from recycled plastic raw materials sourced from curb-side collection schemes and post industrial waste.

Vertech[®] uses 'green' sustainable electricity in its manufacturing process and all waste during manufacture is recycled into new product. Vertech[®] production actively removes waste from the environment, its processes do not utilise or release hazardous chemicals and it is a closed loop product, recycling at end of life into more Vertech[®].

Vertech[®] is the result of an extensive R&D project into the production of truly sustainable, high-performance building materials from plastic waste for use in the rail and construction industries. The resulting technology has been proven as a replacement for steel and timber in the manufacture of railway sleepers and in the construction of road bridges to support loads in excess of 80 Tonnes.

Construction industry material choice is limited to high pressure laminated timber based products, compact grade laminates and engineered timber such as MDF and plywood. These all have their limitations and are all problematic environmentally both in terms of their production processes and their end of life disposal.

Vertech[®] offers a new choice for clients, contractors and manufacturers looking for an affordable high quality product with a massively reduced environmental impact. Vertech[®] can be used in a range of forms and in many of ways from laboratory furniture to agricultural vehicle linings.

If you have an application for Vertech[®] then please contact us to explore the opportunities

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