



CONSTRUCTION | TRADE | GARDEN

Meet & Greet
**LET US
INTRODUCE
OURSELVES**

It's no secret that over time, wood will rot, swell, warp and degrade when exposed to moisture.

By replacing timber with TimbPlas on projects where moisture may cause problems in the future, you'll see how it feels to truly fit and forget.

With its lifetime guarantee, TimbPlas offers you peace of mind as well as consistent engineered quality and versatility that wood simply cannot deliver.

Visit
TIMBPLAS.CO.UK

VERSATILE BY NATURE.

Our Mission Statement **WORDS WE LIVE BY**

TimbPlas leads the industry in the development and manufacture of versatile, durable and eco-friendly synthetic timber. Servicing a wide range of sectors, TimbPlas aims to solve moisture related issues and increase the life span of customers products. Consistently providing a high quality engineered product and a service their customers can rely on.

Why TimbPlas?

SEVEN REASONS WHY YOU SHOULD CHOOSE TIMBPLAS.

1

UNAFFECTED BY MOISTURE

Even when permanently submerged, these profiles will retain their structural integrity - meaning they will outlast almost any product in which is it used.

2

LIGHTWEIGHT BUT STRONG

Offering similar levels of density and strength to softwood, TimbPlas has the benefits of being extremely lightweight. Making it ideal for projects where weight may be a consideration.

3

ADAPTABLE & WORKABLE

MACHINE IT. BOND IT. SCREW IT. PLANE IT.

TimbPlas' versatility lies in its ability to be worked like timber, but also has the long lasting life cycle of a plastic.

4

MAINTENANCE FREE

Not only does TimbPlas not require any form of treatment to make it stand the test of time, it is also 100% maintenance free.

5

ENGINEERED PRECISION

NO KNOTS. NO TWISTING. NO ROTTING. NO WASTAGE.

TimbPlas is an engineered product, meaning you will benefit from consistent quality throughout its length.

6

ENVIRONMENTALLY FRIENDLY

As it will never degrade, TimbPlas can be recycled into another type of plastic product at the end of its use.

7

ENERGY EFFICIENT

TimbPlas offers a similar U-Value performance to softwood of the equivalent thickness. Replacing your existing timber structure with TimbPlas means no increase in heat loss and no thermal bridging.

Tailor Made

LOOKING FOR SOMETHING BESPOKE?

If you're looking for bespoke profiles or components parts, our in-house tooling facility means we can design and produce unique extrusions quickly and cost effectively.

Send us your drawing and we will provide a quote within 24 hours.

Email us

sales@timbplas.co.uk



ORDER A SAMPLE BOX

Scan the above QR code to order your free TimbPlas sample box.



VIEW OUR STANDARD PROFILES

Scan here to download our readily available, standard profiles PDF.

A collection of seven different grey plastic profiles, including various sizes of battens and planks, arranged diagonally across the top half of the page. A thin vertical teal line is positioned to the left of the second profile from the right.

Off The Shelf **STANDARD PROFILES**

TimbPlas is available to order in a range of standard profiles and commonly used component products.

Our standard profiles have been developed to replicate popular wooden batten and plank products, so it's easy to replace like for like..

Email us
info@timbplas.co.uk

First Class Service

Rocal Extrusions are the business behind the development of the innovative TimbPlas product. Established in 2009, we have been extruding plastic profiles for over a decade, making us experts in the industry.

SHORT LEAD TIMES

We keep large volumes of our standard profiles in stock and our own in-house tool making facilities mean we can quickly and cost effectively produce bespoke profiles and components at short notice.

VERSATILE MANUFACTURING

We can supply TimbPlas in almost any length and are happy to accommodate both small production runs and industrial size orders.

FAST NATIONWIDE DELIVERY

Our own national distribution fleet allows us to deliver on time, every time.

TECHNICAL DESIGN CONSULTATION SERVICE

Our experienced and knowledgeable team can provide you with a detailed design consultation, where we would discuss your desired application and work together to design a product that perfectly matches your requirements.

Sectors

Due to its moisture resistance and lightweight construction, TimbPlas has applications in a plethora of different industries and products. TimbPlas can also be machined, planed, screwed and bonded to, making it one of the most versatile manufacturing products available.

CONSTRUCTION

- Modular Buildings
- Fenestration
- Roofing
- Kitchen & Bathrooms
- Leisure Homes
- Leisure Vehicles

TRADE

- Trade Counters
- Timber Merchants
- Lumber
- Variety of profiles
- Several different lengths
- Cost effective bulk buys

GARDEN

- Structures
- Lawn Edging
- Fencing
- Cladding
- Decking Joists
- Lumber

Case Study One

THE PRODUCT

As the cornerstone of Endurance's framed composite door design, their solid timber core offers solidity and security that is unrivaled.

THE PROBLEM

Exposed to the elements, Endurance's solid timber core was susceptible to moisture ingress at the foot of the door. This led to doors swelling and sticking within the door frame.

THE IMPACT

Costly aftersale issues and damage to the company's reputation within their loyal customer network.

WHAT THE CUSTOMER SAID

"Moisture ingress is an issue commonly associated with composite doors, leading to the warping and swelling of door slabs. As the only manufacturer to have included TimbPlas within the construction of our products, we have grown our Trade Business substantially due to its positive impact on tackling this issue"

Kevin Ashe
Production Director

ENDURANCE 
Creators of Solid, Secure & Stylish Doors

THE SOLUTION

A bespoke TimbPlas strip was incorporated into the foot of every Endurance Door, concealed within the door slab. This created a barrier between the solid timber core of the door and any standing water at its base, completely eradicating any issues caused by moisture ingress.

Case Study Two

THE PRODUCT

Some of the leading manufacturers in caravan and motorhome sector have replaced timber components within their designs with TimbPlas with fantastic results.

THE PROBLEM

All caravan and motorhome designs are susceptible to leaking, causing timber components to swell, rot and degrade over time.

THE IMPACT

To access rotten timber components, manufacturers would have to dismantle large sections of their products, incurring significant costs and raising doubts of their product's reliability.

WHAT THE CUSTOMER SAID

"We have used TimbPlas as an integral part of our vehicle construction as a direct replacement for wood for many years. TimPlas has proven to be a very reliable product with all the mechanical properties of timber."

Stever Moverley

Director of Design & Development

AUTO  TRAIL

THE SOLUTION

Timber battens used to create wall panels and line window and door apertures were replaced with TimbPlas. When moisture inevitably made its way into the chassis, the structure of the caravan or motorhome remained completely unaffected. The porous composition of TimbPlas even allowed moisture to exit the wall panels, leaving the structure dry and free from issues.



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