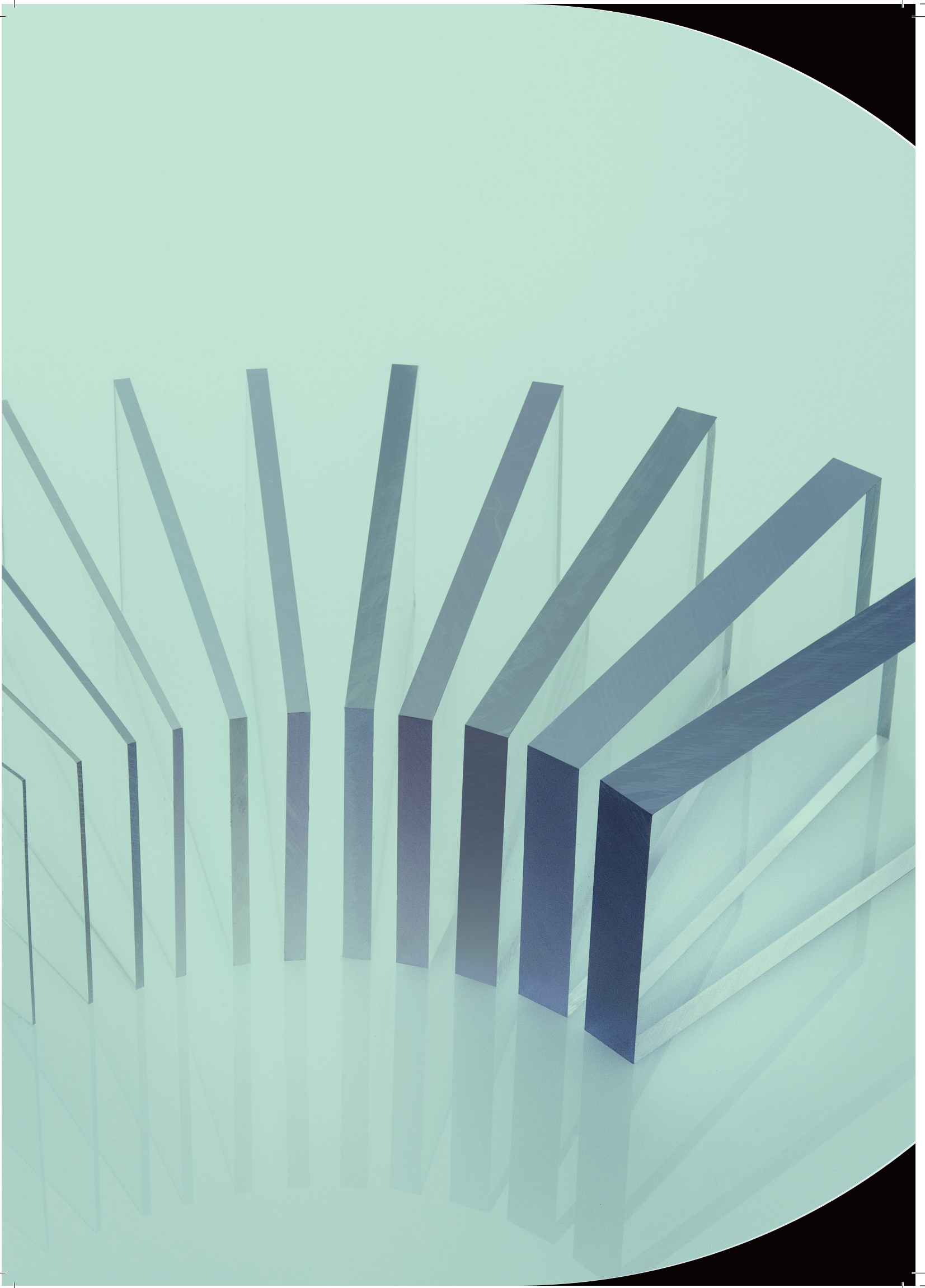




Discover great  
performance  
**Discover**  
**Marpet-g FS**





# Marpet-g FS

We know that you have a wide range of choice when it comes to different plastic types and different suppliers.

We believe that our product's properties, quality and price are worth exploring further so we hope to have an opportunity to talk to you about how Marpet-g FS could benefit your business.



# What makes PET other transparent

## Product Options

**Thickness:**  
0.5 – 15mm

**Sheet sizes:**  
Widths up to 2050mm

**Standard Colour:**  
Clear

**Marpet-g FS Eco**  
containing over 50%  
reclaimed material  
(up to 3mm)

**Marpet-g FS AR**  
anti-reflective sheet

**Marpet-g FSX**  
UV resistant option



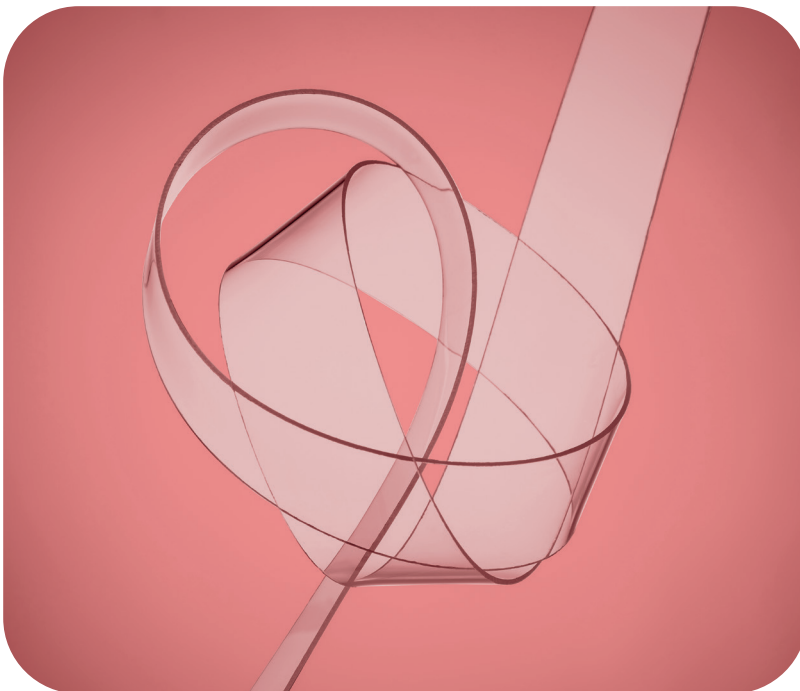
## Strength

Marpet-g FS PETg sheet is 60 times stronger than glass. That means less breakage during processing compared to acrylic, less breakage in transit and lower breakage levels at the end user. Savings in money and quality claims.

Its high strength combined with lower material costs also make it a cost effective alternative to polycarbonate for a wide range of applications.

# Tg different from it plastic sheets?

*Strength  
Flexibility  
Performance*



## **Flexibility**

Marpet-g FS is an incredible material giving your business greater freedom of design to meet your client needs.

Its extreme malleability allows you to achieve bends and shapes you cannot achieve with other materials. Its fire certification means it can be used for indoor applications whilst its weatherable option allows it to be used outdoors, without UV rays yellowing it or compromising its strength.



## **Performance**

Marpet-g FS has a longer shelf life than acrylic and is easier and cheaper to process than both acrylic and polycarbonate.

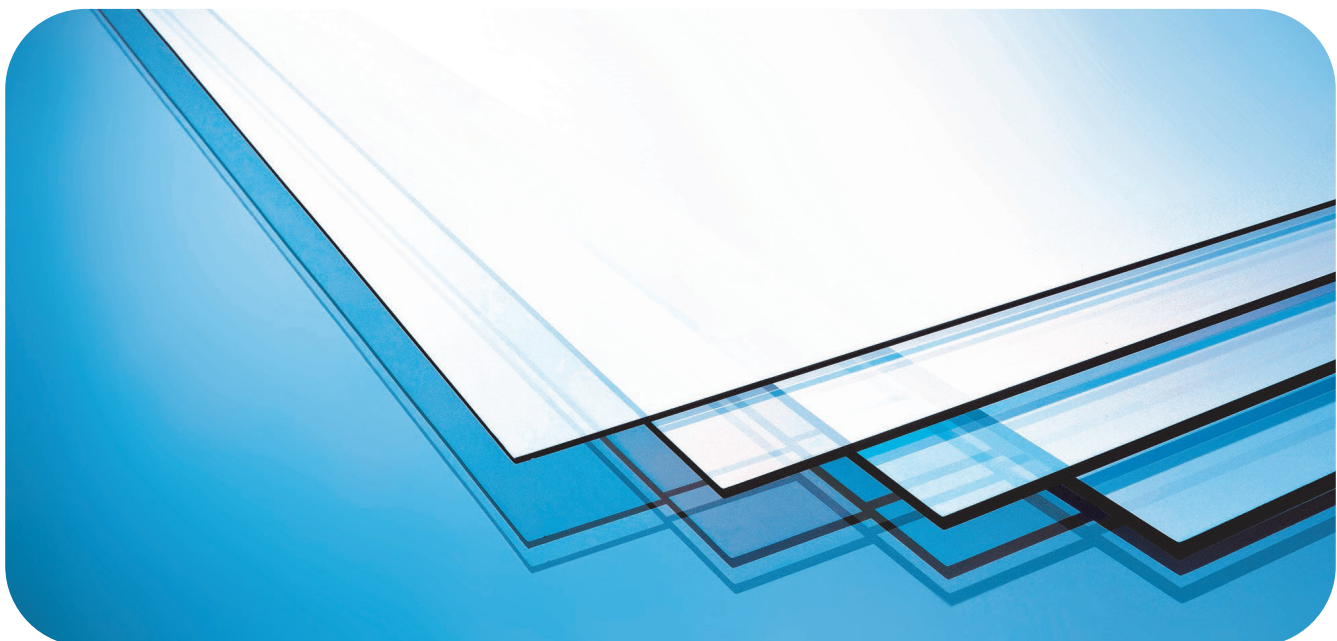
It can be printed without using a primer on any wide format printing equipment. It does not need to be pre-dried before thermoforming and can be thermoformed at lower temperatures, saving you time and money.

It also has good chemical resistance against cleaning and industrial agents.

# What are the benefits to your business?

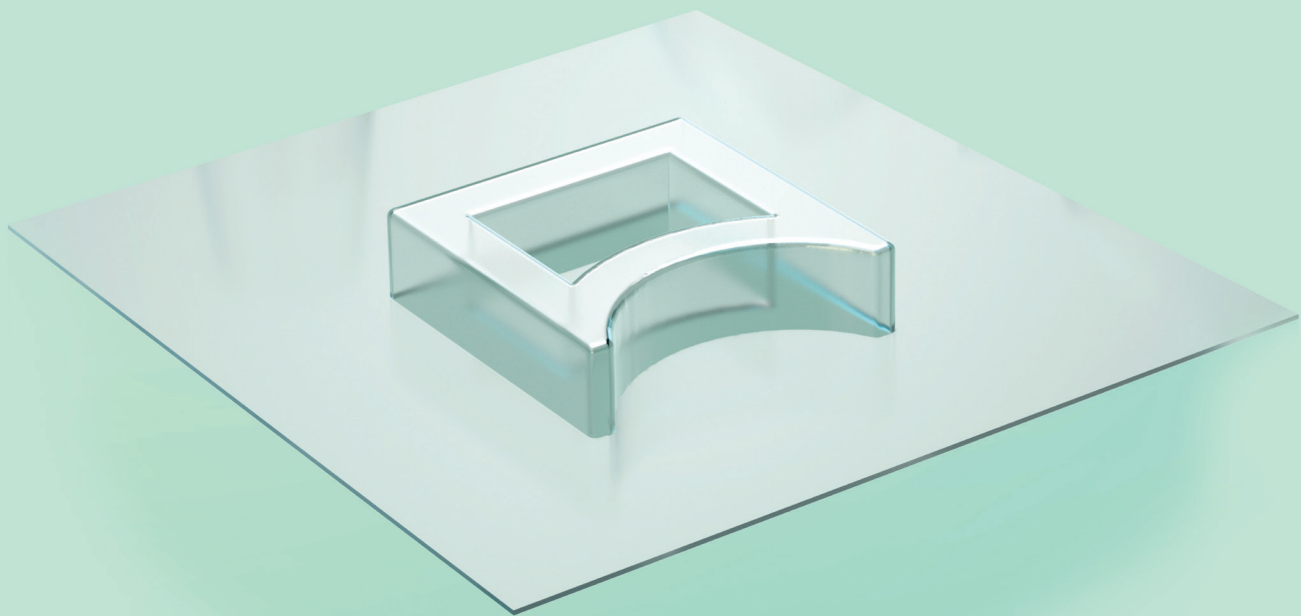
The incredible material properties of Brett Martin's Marpet-g FS extruded PETg flat sheet, combined with a great price, offer substantial benefits to your business.

- 1 The astonishing malleability of PETg means that you and your customers will have fewer constraints when it comes to meeting design needs.
- 2 Its strength, transparency, fire resistance and weatherable options further increase the range of applications in which PETg can be used.
- 3 And these designs and applications can be achieved at a lower cost, thanks to:
  - Competitive material prices
  - Reduced wastage and breakage
  - Reduced processing time and energy usage



# Next steps

We hope that you can see the benefits that Marpet-g FS could bring to your business.



We look forward to speaking to you soon.

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