

Designers of technology. Creators of value.

Our expertise goes far beyond the extrusion process. We design and develop **completely customized solutions**, which embrace every aspect of our customers' projects.

This means not only supplying a machine, but offering an **all-round technological package**, capable of responding to specific needs and anticipating future market challenges.

Hi-TECH.
Hi-HUMAN.



Designed with
expertise



Made with
passion



Built with
care



Our technology is the direct result of the **skills, passion and care** that we put into our work every day. For over 45 years, we have been committed to providing customized extruders, downstreams and toolings for plastic extrusion, and our strength lies precisely in building **valuable human relationships**.

Keep in touch!



friulfiliere.it



FRIULFILIERE
COMPLETE EXTRUSION PLANTS



Biocomposites



**Recycle fibers.
Turn them into gold**

FFC™ is a **patented compound** by Friul Filiere, featuring a blend of thermoplastic materials and **vegetable fibers**, lightweighted through expansion. The true innovative core of FFC™ lies in its ability to **recycle** and **reuse** not only vegetable fiber waste but, most importantly, thermosetting plastic scraps—typically classified as special **waste**.



The advantages that set us apart



Extrusion Speed

Our systems achieve an extrusion speed from 1 to 5 m/min, ensuring efficient and high-speed production.

Moisture Resistance:

Unlike wood, FFC™ profiles do not absorb moisture, without altering mechanical and dimensional characteristics.

Nailability & Screwability:

They can be easily processed with nails and screws, even at the edges where wood typically splits or cracks.

Versatility:

Can be worked using standard woodworking tools, with no need for specialized equipment.

Elasticity:

Ideal for applications requiring flexibility while maintaining a robust and durable structure.

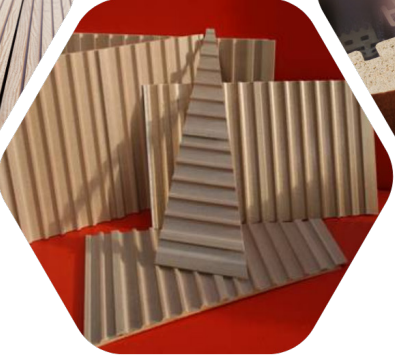
Lightness & Efficiency:

All the benefits of PVC, but lighter, more cost-effective, and significantly more sustainable—reducing both environmental impact and logistics costs.



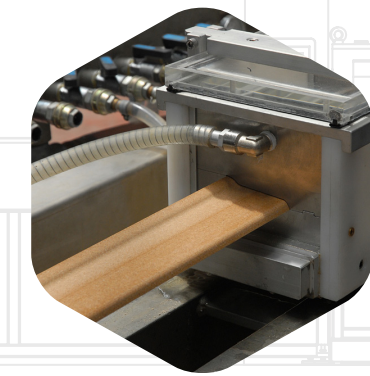
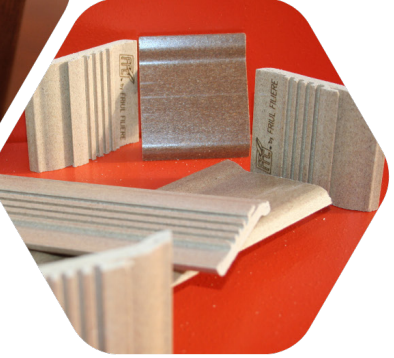
DECKING

FENCING



WINDOWS

MOLDING



Production waste is no longer a cost, but a valuable raw material. By reintegrating scraps into the formulation, we slash production costs and deliver profiles that are both more economical and highly sustainable.

- MAX INSULATION**
- 100% RECYCLABLE**
- ULTRA LIGHTWEIGHT**
- EXTRA RESISTENT**
- ECONOMIC**
- WORLDWIDE PATENT**