

# PULTRUSION EXPERTISE AT YOUR SERVICE

Pultrusion is a process that requires experience, high levels of operator skill and very precise temperature control. At Primo, all our extrusion expertise and our

passion for the countless possibilities of pultrusion are at your disposal – whatever your business or your project may be.



## PRIMO – WE THINK THE WORLD OF PLASTICS

**Primo is an international group of companies with one thing in common: A passion for plastics extrusion.**

From our beginnings in Denmark, producing profiles for windows and doors and for building and decoration purposes, our knowledge of plastics and extrusion has led us to diversify into a number of exciting businesses

such as construction, medical equipment, transportation, energy, power & lighting, white goods and offshore. In all our business areas we supply many different industries with multiple extrusion for a multitude of applications.

We believe strongly in working with our customers to develop the right profile solution, whatever the application and type of plastic involved.

Today, the Primo Group consists of companies throughout Europe and in China.

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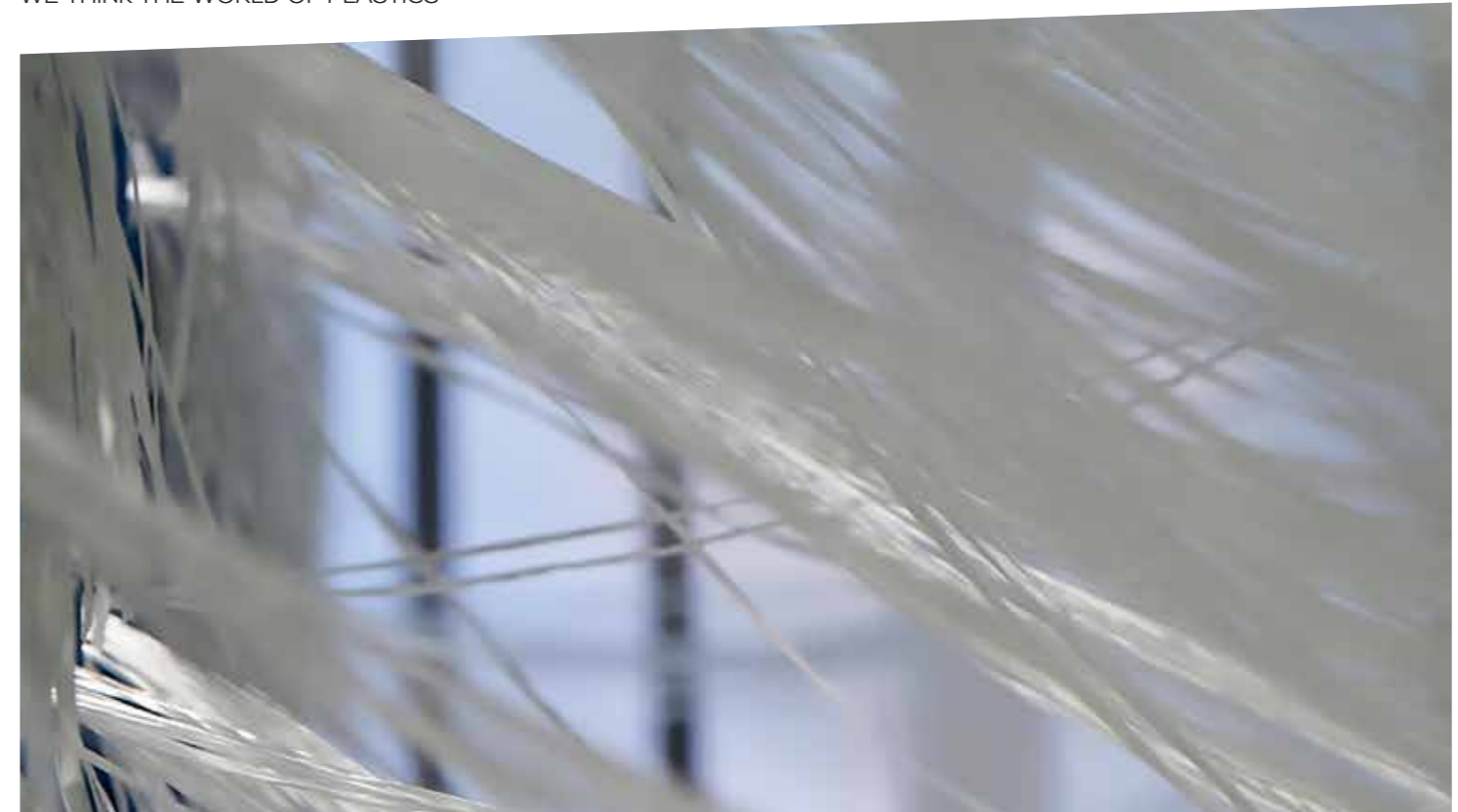
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WE THINK THE WORLD OF PLASTICS



STRONG, LIGHT AND VERSATILE:  
PUR PROFILES  
FROM PRIMO



AN EXCELLENT CHOICE FOR COMPLEX AND DEMANDING PROFILES

# EXCITING POSSIBILITIES WITH PUR PULTRUDED PROFILES



## A COMPETITIVE CHOICE

Because pultruded PUR profiles are light, strong and extremely precise, you can reap a lot of benefits from the material and make your production and your end product far more competitive.

## BRILLIANT PROPERTIES

PUR is an excellent choice for pultruded profiles for many businesses and applications. It is rigid, stable, strong and has great thermal properties when used for e.g. window profiles. The material also gives optimum design freedom because the profiles can be produced with much thinner walls than ordinary extruded profiles - and with outstanding precision.

	Stiffness [N/mm <sup>2</sup> ]	Strength [N/mm <sup>2</sup> ]	Thermal conductivity [W/(mK)]
<b>PUR GF (glass fibre)</b>	<b>47.000</b>	<b>1.200</b>	<b>0.3</b>
Aluminium	69.000	250	160
Wood	10.000	40	0.1
PVC	2.500	50	0.2
Glass fibre/polyester	22.000	400	0.4

## FIBERGLASS REINFORCED PLASTIC

PUR from Primo is a compound plastics material which consists of glass fibre reinforcement and a polyurethane polymer. The two materials are mixed and pultruded to form profiles with truly exciting properties and possibilities.

## ENDLESS OPTIONS FOR YOUR BUSINESS

- Windows & Doors profiles
- Transport
- White goods
- Pipes and tubing
- Offshore
- Energy, e.g. wind turbines
- Building profiles
- Covers and profiles for power & lighting products
- - the list is endless... contact Primo today and find out more!

