

PVC & ALUMINUM PROFILES

**PROCESS & PROTECTIVE FILMS, LAMINATORS
AND TECHNICAL TAPES**



NOVACEL
Beyond The Surface



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ABOUT NOVACEL

As a **40-year-old worldwide leader in surface solutions**, Novacel proposes a comprehensive offer to its customers, ranging from industrial process films to technical tapes and papers products, machines and the associated services.

Novacel continuously focuses on expertise and innovation to provide its customers and partners with the most appropriate recommendations to add value to their materials and to help enhance their industrial efficiency.

Novacel is present in **90 countries** with more than **750 employees** and several production sites worldwide. In line with its 'Beyond the Surface' ethos, Novacel is deeply committed to sustainability and innovation for People and the Planet. Novacel is part of the Chargeurs Group.

NOVACEL'S COMMITMENT TO PEOPLE AND THE PLANET

Novacel's CSR Strategy is organized around three pillars:

— **Creating a responsible industrial community**

— **Minimizing our environmental impact**

— **Eco-designing our products**

As a responsible manufacturer, Novacel takes responsibility for the impacts of its decisions and activities on society and the environment. Given this, Novacel promotes operational excellence and staff engagement through regular team upskilling and training. Moreover, through our responsible purchasing charter, we strive to adhere to ethical business practices with our partners and our employees' approach to their work is governed at all times by the Chargeurs Group's Code of Conduct.

Reducing the environmental impact of our products by innovating right from their initial conception up to their end-of-life and taking care of teams' and customers' health are at the heart of Novacel CSR Strategy.

Tackling the ecological impact of our products on the planet is a daily challenge.

Oxygen, Novacel's unique range of responsible products, promises to:

- **Reduce fossil raw materials** use to save non-renewable resources
- **Use a maximum of recycled resources** to limit the production of virgin fossil-based films
- **Minimize CO₂ emissions**
- **Be recyclable**



Increasing human wellbeing at work is a daily preoccupation at Novacel both internally and externally. Novacel is constantly developing technologies with this in mind in order to decrease repetitive strain injury (RSI) and increase the quality of the work environment:



Ask now for a free sample roll for formal approval on your fabrication line!

Peace of mind solutions for all types of window profiles, while simultaneously protecting the people and the planet.

Novacel, over 40 years of expertise for your surfaces!

— PROFILES SOLUTIONS



With the development of textured, mat and high-value finishes (decorative foil or painted surfaces), profiles design has become increasingly important. They are also ever-thinner and offer novel functionalities such as insulation and modularity, making them even more valuable. The preservation of their durability and aesthetics are must have!

That is why Novacel proposes solutions to preserve your profiles up the end of the manufacturing process for windows, boards, trims, sills and cladding whether in PVC or in wood.

WHY USE NOVACEL FILMS?

- Effectively withstands UV light and weathering **worldwide weather for up to 12 months**
- **Easy to apply**, even by hand
- **Easy removal** with no film tearing or glue residues, even after outdoor exposure
- **Safe printing with scratch resistance** for transparent tapes
- **Flexible dimensions:** from 20mm to 2600mm (0.8" to 104") in lengths from 500m to 1000m (1,650-4,900ft)



— MACHINE LAMINATORS

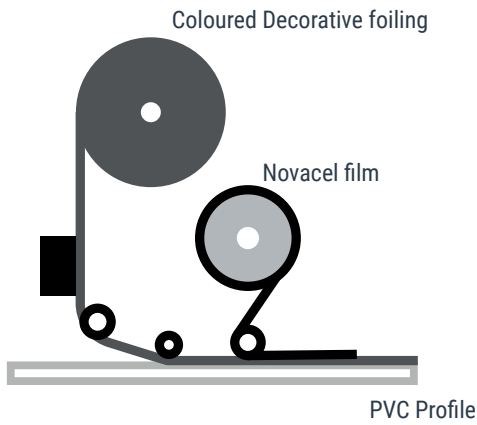


WALCO powered by Novacel® industrial laminators enable you to preserve the surfaces of your profiles and guarantee end-product quality throughout the production process while at the same time enhancing productivity.

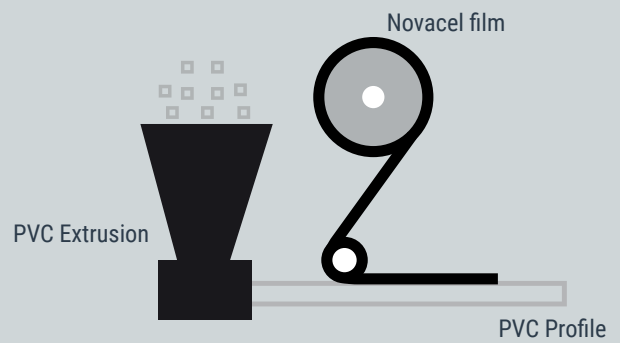
Do not hesitate to contact us for all projects.

— NOVACEL RANGE FOR ALL PROCESSES

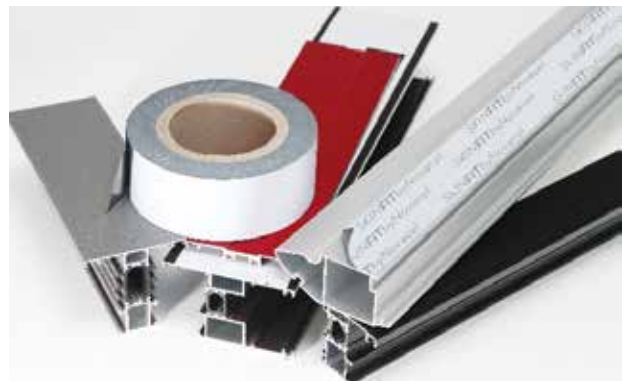
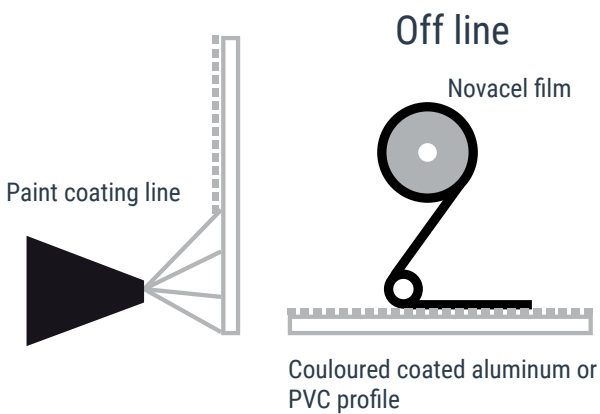
WRAPPING FOILING LINE



PROFILE EXTRUSION LINES



PAINT COATING LINE



— DISCOVER NOVACEL'S INNOVATIONS



As a **leading expert** in window profiles, and thanks to **close partnerships** with decorative film manufacturers and paint producers, Novacel has designed two **dedicated products** to round out our range with **safe protection tapes**.

To help you choose just the right product, we can propose our equivalent film to the one offered by your decorative film manufacturer and paint producer references.

These tapes suit all window finishes and provide **strong adhesion** to withstand all the processes involved in profile production. They keep your products **safe**, provide **excellent weather resistance** and are easy to use. They offer **exceptional dimension stability**, even in narrow widths.



- **9706** is the advanced **versatile film** that matches most embossed or paint finishes
- **9207** is the exclusive **high-tack film** for critical matt-textured embossing foils

NOVACEL	FOIL PATTERN	SKAI EMBOSSING	EXOFOL EMBOSSING
9706	Woodgrain 	AHP, TPRF, HPN, HOPO, STYLO	114800, 116700, 116701, 16800, 116801, 117900, 1179011, 119500
9207	Grained or metallic 	MIP, SFTG, SFTN, SFTN Mat, AHN, X BRUSH	102200, 130300, 119501, 808300, 808302, 809700, 801300, 341300, 504700

ECO-RESPONSIBLE ALTERNATIVE OXYGEN LEAN FOR PROFILES:

- **Patented Lean process** for thick tape
- **Same performances as the standard product:** adhesive, UV resistance...
- **Recyclable**
- Novacel Oxygen Lean is the perfect product for your PVC or aluminum profiles while participating to your CSR objectives

Do not hesitate to share your project with us!



— FIND YOUR MATCH

Grade	Thickness (µm/ mils)	Color	Worldwide Outdoor resistance	Surface finish	PVC profiles	Aluminum profiles	Boards, sills, cladding, etc.
4154	33 / 1.3		3 months	Glossy			✓
4533	35 / 1.4		3 months	Glossy	✓		✓
4333 4336	50 / 2	 	6 months	Smooth	✓		
9373	50 / 2		6 months	Smooth	✓	✓	
9380 4536	45 / 1.8	 	6 months	Fine textured	✓		
9306	60 / 2.4		6 months	Fine textured	✓		
9706	60 / 2.4		12 months	Textured	✓	✓	
9207	70 / 2.8		6 months	Rough	✓	✓	
4227 (glossy) 4224 (mat)	100 / 4	 	12 months	Rough		✓	
9330	105 / 4.2		6 months	Very Rough	✓	✓	

For more grades please refer to your area seller



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www.novacel-solutions.com

