

# **PVC & ALUMINUM PROFILES**

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



**NOVACEL**  
Beyond The Surface







## ABOUT NOVACEL

Novacel is a 40-year-old worldwide leader in surface solutions. Novacel complete solutions to its BtoB customers with industrial processing films, technical tapes, paper products, machines\* and a set of services. Novacel contributes to its customers' industrial efficiency.

Present in 90 countries, with more than 750 employees, Novacel, under the signature 'Beyond the Surface', is deeply committed to sustainability and innovation, for both planet and people.

Novacel is an entity of the Chargeurs Group, under the name Chargeurs Advanced Materials.

\*Omnia, Walco, endorsed by Novacel

## NOVACEL IS COMMITTED TO PEOPLE AND THE PLANET

**Our teams are committed to preserving everything that holds value by creating a responsible industrial community and doing their best in all their operations while respecting the planet:**

- Our products are REACH compliant and we are continuously reducing our COV emissions
- We have developed innovative eco-responsible alternative products in the Oxygen range to reduce our use of fossil resources use and CO2 impact
- Taking care of people: Novacel has developed solutions to reduce occupational fatigue thanks to products that are easy to remove and generate less noise
- Most of our products are recyclable
- Novacel invests in its plant to reduce its impacts on the planet: not only energy and water consumption but also waste generation. For example, our water consumption has been cut by 80% over the last five years.



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

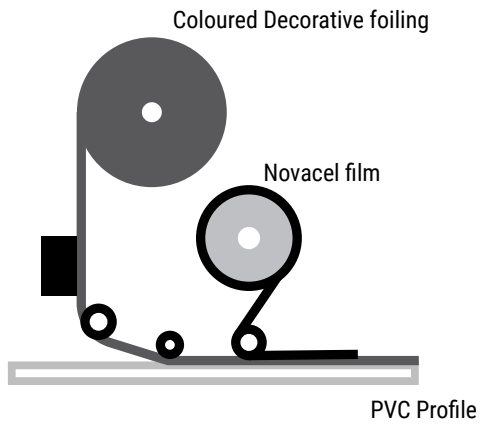


WALCO powered by Novacel® industrial laminators enable you to cover/preserve the surfaces of your profiles and guarantee end-product quality throughout the production process while at the same time enhancing productivity.

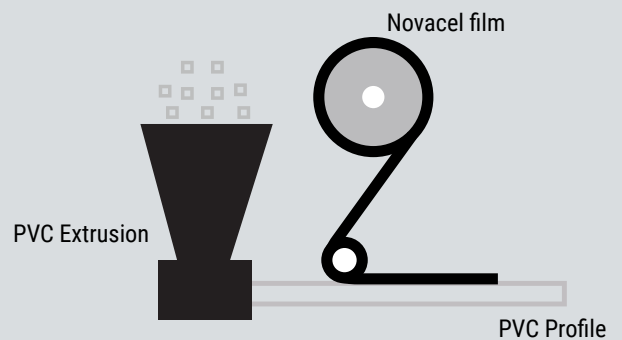
Do not hesitate to contact us for all projects.

# — NOVACEL RANGE FOR ALL PROCESSES

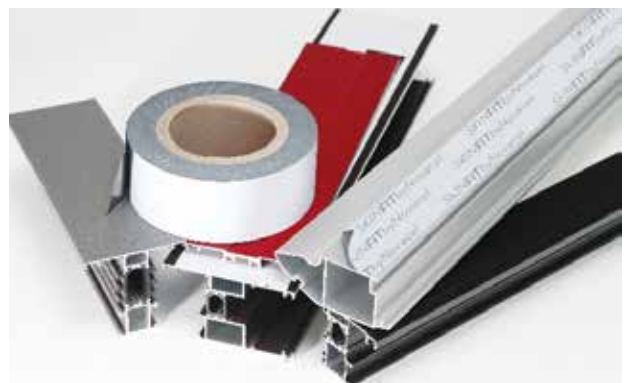
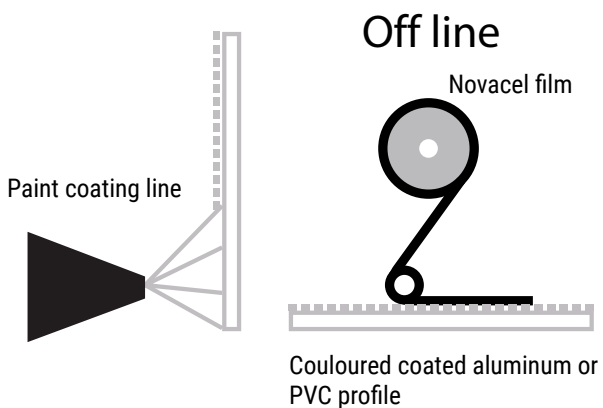
## WRAPPING FOILING LINE



## 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
<b>9706</b>	Woodgrain 	AHP, TPRF, HPN, HOPO, STYLO	114800, 116700, 116701, 16800, 116801, 117900, 1179011, 119500
<b>9207</b>	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**
- **11% less carbon emission** than an equivalent standard tapes
- **Same performances as the standard product:** adhesive, UV resistance...
- **100% 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!**





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

For more grades please refer to your area seller



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Novacel SAS - 10/2022

[www.novacel-solutions.com](http://www.novacel-solutions.com)

