

NATTEX Panel

- Maximum width 2,200 mm
- Core materials.....Wood, balsa, foam, cork,
..... Honeycomb paper, aluminium,
..... Nomex®, polypropylene...
- Skins TP Prepreg
..... TS Prepreg



NATTEX P-Preg

- Reinforcement..... Nattex Fabrics,
..... hybrids glass/carbon/aramid
- Resins PP, PA11, PLA...
- Organo sheets..... thickness from 0.5 mm to 10 mm
- Width..... up to 2,000 mm



NATTEX Fabrics

- Reinforcements Natural fibres: flax/hemp/jute,
..... hybrids glass/carbon/aramid
- Width..... up to 2,000 mm
- Weight..... from 200 to 1,000 g/m²



NATTEX Roving

- Nattex 1300 Tex Nattex 2600 Tex
- Patented manufacturing process without twist
- Reinforcement and compatibilisation sizing
- Packaging in lengths of 500 to 2,000 m



LINTEX Calibrated fibres

- Fibres..... Technical flax fibre
- Length from 6 to 120 mm
- Level of fineness..... F (100-300 µm)
.. and R (50-150 µm)



NATTEX Earthquake

- Uni-directional rolls of NATTEX Fabrics
- Width 100 to 300 mm
- Dry or prepreg according to application methods



Services

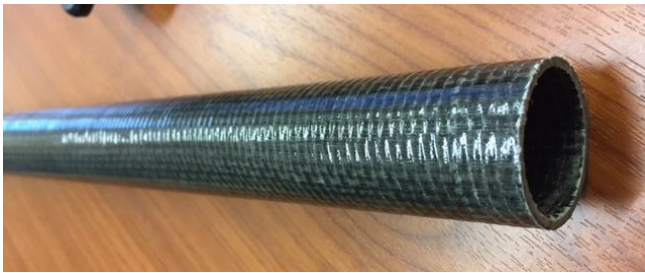
→ High-Pressure impregnation-laminating equipment

Product development & **Pilot, pre-series or industrial manufacturing**

- Offer defined in accordance with specifications
- Equipment: unique in Europe
- Confidentiality ensured by NDA
- Fast response and advice provided by a team of competent associates

Advantages

- ☒ Renewable resources
- ☒ Recyclability
- ☒ Light-weight
- ☒ Acoustic performance
- ☒ Thermal performance



The DEHONDT Group, a SME located in Normandy, the world's leading region in flax fibre production, has been working in the flax sector for five generations in France and internationally.

Constantly innovating, DEHONDT is the recognized world leader for its technological expertise in long flax fibres.

As the sole French manufacturer in its field, its know-how has been acknowledged by the Entreprise du Patrimoine Vivant and BPI Excellence labels.

Since 1953, the company has structured itself around the business activities of Consultancy, Mechanical Construction and Composite Materials.

As early as 2002, the SME diversified into flax fibre-based composites.

Since 2010, the SME has furthered its research and development to offer a range of eco-composite solutions, products and processes.

In September 2016, the creation of DEHONDT COMPOSITES embodied its industrial advances in the field of eco-composites.

Investments

The establishment in 2016 and beginning of 2017 of a dedicated industrial site, integrating impregnation and laminating equipment: An INSTALLATION that is unique in Europe, for the continuous industrial production of semi-finished products and bio-sourced thermoplastic composite products.

This industrial deployment is part of a *Factory of the future* approach aimed to meet the requirements of the Group's industrial partners and their customers, both in terms of certification and automation.

DEHONDT Composites participates in national and international exhibitions (BATIMAT, COMPOSITES Europe, JEC World, etc.)