celtitube®
SUPPORTING NATURE



SUPPORTING NATURE

HIGH-PERFORMANCE PROTECTION FOR VITICULTURE AND FORESTRY

MADE IN FRANCE
PREMIUM BURGUNDY QUALITY

GIVING YOUNG VINES AND TREES THE BEST POSSIBLE START.







Young vines and trees are an investment in future growth. But in the field, early-stage damage can quickly lead to plant loss, extra labour and delayed establishment.

That is why Celtitube develops technical protection solutions for professional viticulture and forestry: sleeves that protect young plants from early-stage risks and help optimise establishment and early growth in real field conditions.

celtitube®
SUPPORTING NATURE

A brand by Celtiplast®

PROTECTING YOUNG PLANTS.

SECURING YOUR INVESTMENT.

Young vines and trees face immediate risks after planting: wildlife damage, field treatments, mechanical impact, drought, wind and growth competition.
If protection fails, plant loss, replanting and delayed establishment follow.

Celtitube sleeves create a physical barrier around the young stem and support a more stable growing environment during the critical establishment phase.

This means fewer plant losses, less replanting, more uniform establishment and better potential for every planting project.



PROTECTS YOUNG PLANTS FROM EARLY–STAGE RISKS

Young vines and trees are vulnerable in their first growth phase. Celtitube sleeves help shield them from browsing, mechanical impact, field treatments and other field hazards.

SUPPORTS STRONGER ESTABLISHMENT

By creating a sheltered environment around the stem, our sleeves help reduce exposure to field stress and support better establishment conditions.





SUITABLE FOR PROFESSIONAL PLANTING PROJECTS

For viticulture
Protects young vines during their most vulnerable years. Helps reduce damage from wildlife, field treatments and maintenance work, while supporting more uniform establishment in vineyard rows.

For forestry
Supports reforestation and young tree planting projects. Helps protect young plants from browsing and field damage, reduces avoidable plant loss and simplifies large-scale site management.

For public authorities, contractors and distributors
Reliable protection solutions for professional use. Easy to handle, scalable in volume and supported by Celtiplast's in-house production and technical expertise.

MADE IN FRANCE
PREMIUM BURGUNDY QUALITY

celtiplast®
EXTRUSION EXCELLENCE

MADE IN FRANCE

Celtitube sleeves are manufactured by Celtiplast, a specialist in polymer extrusion, in Vielverge, Bourgogne-Franche-Comté, France.

This local production expertise allows us to combine consistent quality, practical product design and reliable availability for large-scale planting projects.

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BECAUSE YOUNG PLANTS DON'T GET A SECOND START.



360°

STEM PROTECTION

A physical barrier around the young stem helps protect against browsing, rubbing and animal damage.





MECHANICAL DAMAGE PROTECTION

Helps protect young stems during maintenance operations and mechanical vegetation control.



EARLY GROWTH SUPPORT

Supports upward growth and helps young plants develop more consistently in competition with surrounding vegetation.



FASTER INSTALLATION

Protection designed for speed, scale and reliable fieldwork.



EVERY PLANT IS AN INVESTMENT*

- **Average replacement cost: € 8 per replacement vine**
- **Average work time for: 20.5 h/ha**
- **43% labour cost: labour is the largest cost component in vineyard operations.**

A replacement plant means additional costs and a delay in achieving the objectives of the plantation.

* Based on BIVB Burgundy panel data, September 2025. Figures are indicative and may vary depending on vineyard, region, density and operating conditions.



SECURING FUTURE PRODUCTION POTENTIAL

Replacing a lost plant means losing valuable time before reaching full production potential.



IMPROVED MICROCLIMATE

Helps create a more sheltered environment around young plants exposed to wind, drought and temperature stress.

WHY PROFESSIONALS CHOOSE CELTITUBE

- **Powered by Celtiplast**
  In-house extrusion expertise and technical production know-how.
- **Made in France**
  Manufactured by Celtiplast in Vielverge, Bourgogne Franche-Comté, France.
- **Built for viticulture and forestry**
  A focused range for young vine, tree and plant protection.
- **Designed with field professionals**
  Celtitube solutions are continuously improved through feedback from growers, forestry managers and planting professionals to deliver practical products adapted to real field conditions.
- **Reliable product choice**
  Different sleeve types for different crops, field conditions and applications.

MADE IN FRANCE
PREMIUM BURGUNDY QUALITY

SHIELDED OUTSIDE.

SUPPORTED INSIDE.

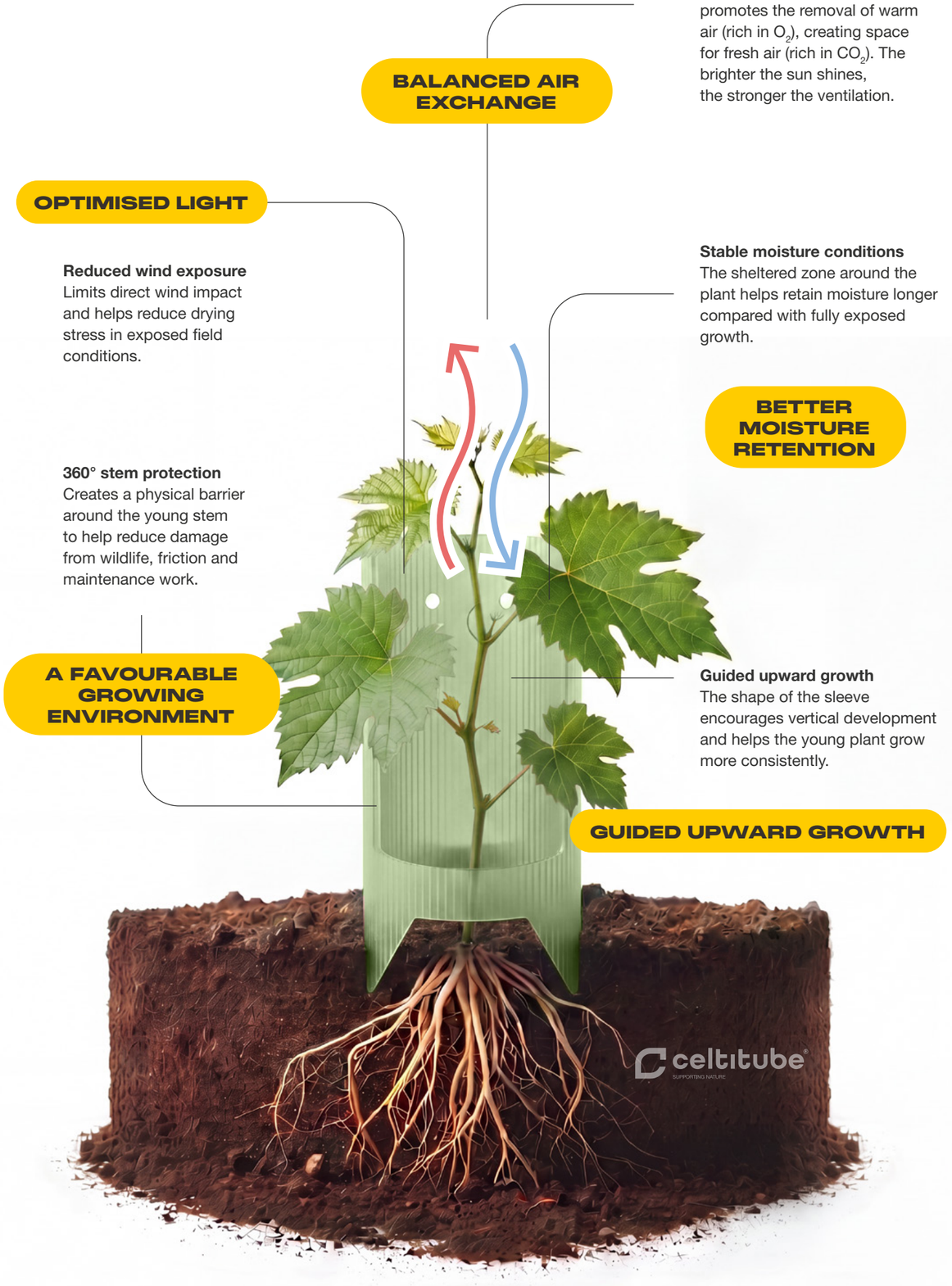
During the establishment phase, young plants need both protection and favourable growing conditions.

Celtitube sleeves combine a physical barrier against external hazards with a sheltered environment that supports early growth and successful establishment.

celtitube®
SUPPORTING NATURE

CREATING FAVOURABLE GROWING CONDITIONS

Celtitube sleeves help create a sheltered growing environment that supports moisture retention, warmth, air exchange and upward growth during the most critical stage of plant establishment.



DESIGNED TO SAVE TIME IN THE FIELD.

In professional planting projects, installation time has a direct impact on total cost. Every extra movement, complex fixation and delay is multiplied across hundreds or even thousands of young plants.

Every detail of our solutions has been developed with professional users to make installation faster, easier and more reliable.

Fewer handling steps
Less handling. More productivity.

Lightweight and flat-packed
Easy to transport and handle.

Fast fixation in the field
Fast and reliable installation.

Easy installation
Consistent results across every project.

Adapted to large volumes
Built for large-scale planting.

THE RIGHT PROTECTION FOR YOUR PLANTING PROJECT.

EVERY YOUNG PLANT FACES DIFFERENT RISKS DEPENDING ON ITS ENVIRONMENT, GROWTH STAGE AND APPLICATION.

That is why Celtitube offers a focused range of protection solutions for professional viticulture and forestry.

From young vines in vineyard rows to young trees in reforestation projects or public planting projects, each product is designed to protect, support and simplify fieldwork where it matters most.

NEED HELP CHOOSING THE RIGHT SLEEVE?

Every planting project is different. Our team helps you select the most suitable Celtitube solution for your crop, application, volume and field conditions.

Contact us for personal advice.

www.celtitube.com



WINYTUBE®

Made for demanding vineyards

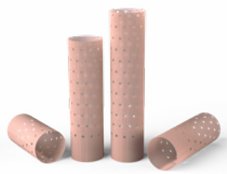
Double-wall honeycomb structure designed for demanding vineyard conditions. Helps protect young vines from wildlife, treatments and mechanical damage, while supporting favourable early growth conditions.



VITALTUBE

Rigid single-wall sleeve for young vines

The ideal balance between protection, practicality and cost efficiency.



VITICULTURE





SYLVITUBE

Honeycomb-structured protection tube for young trees and plants

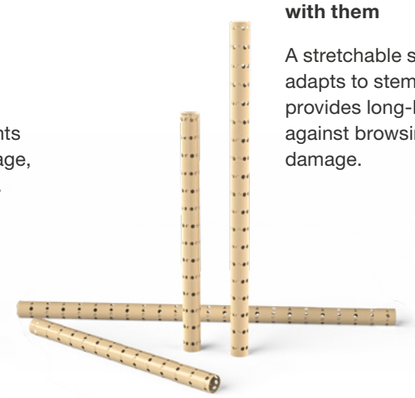
Designed for forestry and reforestation projects. Helps locate and protect young plants from browsing and field damage, while promoting early growth.



PROTECTUBE

Protection that grows with them

A stretchable solution that adapts to stem growth and provides long-lasting protection against browsing and bark damage.



FORESTRY

WINYTUBE®

DOUBLE–WALL GROWTH TUBE FOR YOUNG VINES

Premium protection designed for demanding vineyards

Winytube® is a premium double-wall growth tube developed for professional vineyard planting. Designed to protect young vines during their most critical growth phase, it helps reduce early-stage damage, while supporting successful establishment.

Its lightweight honeycomb structure combines high impact resistance with excellent rigidity, making it suitable for demanding vineyard conditions.

Every detail has been designed for professional fieldwork: stable fixation, efficient installation and long-lasting performance.





BENEFITS & STRENGTHS



High-performance vine protection

Creates a stable physical barrier around the young vine to reduce browsing, animal damage and field-related impact.



Strong, lightweight double-wall structure

The honeycomb structure reduces weight while optimising strength and helps absorb shocks without breaking.



Stable soil fixation

Two integrated feet help anchor the tube securely in the soil for reliable positioning in vineyard rows.



Designed for longer field life

The flattened top edge prevents water from pooling in the cells, reducing the risk of frost-related deterioration.



Microclimate control options

When chemical weed control is not used, perforated versions help limit the greenhouse effect and support a more balanced internal environment.



Efficient installation at scale

Lightweight, flat-packed and easy to handle, which helps teams protect larger planting volumes efficiently.

SPECIFICATIONS

Application	Young vine protection
Product type	Double-wall protection tube
Structure	Honeycomb structure
Material	UV-resistant polyethylene
Fixation	Two integrated feet and universal stake notches
Compatible stakes	Wood, fibreglass or iron
Colour	○ ○
Service life	4–5 years

PACKAGING

Order number	Colour	Model	Height (mm)	Diameter (mm)	Packed in bundles of 25	Units per pallet
DPV0081	○	Non-perforated	250	95	240	6,000
DPV0080	○	Non-perforated				
DPV0137	○	Perforated				
DPV0083	○	Non-perforated	350		180	4,500
DPV0082	○	Non-perforated				
DPV0084	○	Non-perforated	450		140	3,500
DPV0086	○	Non-perforated				
DPV0085	○	Non-perforated	550		120	3,000
DPV0070	○	Non-perforated				

Pallet dimensions: 1,000 x 1,200 x 1,700 mm. Weight: 340 kg.

VITALTUBE

RIGID SINGLE–WALL PROTECTIVE SLEEVE FOR YOUNG VINES

Practical and cost-effective protection

Vitaltube is a rigid single-wall protective sleeve
for professional vineyards. It provides reliable protection during the critical establishment phase, while offering a practical and efficient solution for both new and replacement planting.

Lightweight, easy to install and available in perforated or non-perforated versions, Vitaltube adapts to different vineyard practices and growing conditions.

Every young vine represents a valuable investment. Vitaltube helps reduce avoidable early-stage damage and supports successful establishment.



BENEFITS & STRENGTHS



Protects young vines

Creates a stable physical barrier around the young vine to help reduce early-stage damage in the field.



Easy to install

Lightweight and easy to handle, which helps teams install protection efficiently across larger planting volumes.



Supports successful establishment

Helps create a more sheltered environment around the young plant during the critical first growth phase.



Practical choice for replacement planting

Suitable for protecting individual replacement vines as well as larger new vineyard plantations.

SPECIFICATIONS

Application	Young vine protection
Product type	Rigid single-wall protective sleeve
Material	UV-resistant polyethylene
Versions	Perforated and non-perforated
Fixation	Notches for stakes; available without notches on request
Compatible stakes	Wood, fibreglass or iron
Colour	○
Service life	3–4 years

PACKAGING

Order number	Model	Height (mm)	Diameter (mm)	Packaged in a cardboard box of	Units/boxes per pallet
DPV0064	Perforated	250	100	500 units	4,000/8
DPV0063	Non-perforated				
DPV0066	Perforated	350		250 units	2,000/8
DPV0065	Non-perforated				
DPV0068	Perforated	450			
DPV0067	Non-perforated				
DPV0103	Perforated	550		200 units	1,600/8
DPV0102	Non-perforated				

8 boxes stacked on a pallet. Pallet dimensions: 1,000 x 1,200 mm. Weight: 130-180 kg.

SYLVITUBE

HONEYCOMB–STRUCTURED PROTECTION TUBE FOR YOUNG TREES AND PLANTS

Long-lasting protection for young plantations

Sylvitube is a honeycomb-structured protection tube for young plants in tree nurseries, reforestation and landscape planting. It is developed for forestry professionals, growers, public authorities and contractors who need durable, efficient protection in demanding outdoor conditions.

The tube helps shield young plants from wildlife, rodents, bark stripping and natural friction.
Its translucent double-wall structure creates a sheltered environment, while ventilation openings support air exchange and help balance humidity and temperature.

Lightweight, strong and flat-packed, Sylvitube combines long-lasting protection with practical field use. With a minimum service life of 7 years, it helps young plantations become established more securely across forestry, nursery and landscaping applications.



BENEFITS & STRENGTHS

Long service life

UV-stabilised HDPE and a minimum service life of 7 years help reduce the need for early replacement in long-term planting projects.

Reliable fixation

Designed for stable positioning with acacia stakes, helping reduce follow-up visits caused by displaced or poorly positioned protection.

Easy handling

Lightweight and easy to install, which helps teams work quickly and efficiently across larger planting areas.

Flat-packed logistics

Transportable and storable flat, helping reduce transport volume, storage space and logistics costs.

Protection against browsing

Creates a visible physical barrier around the young sapling, helping protect it from wildlife damage and making it easier to locate within the undergrowth.

Strong, shock-absorbing structure

The double-wall honeycomb construction reduces weight, while optimising strength and helping the tube absorb shocks without breaking.

SPECIFICATIONS

Application	Young tree protection
Product type	Honeycomb-structured protection tube
Material	UV-stabilised HDPE
Ventilation	Base perforations
Fixation	Two integrated feet and notches for acacia stakes
Compatible stakes	Wood, fibreglass or iron
Colour	○
Service life	Minimum 7 years



PACKAGING

Order number	Diameter (mm)	Height (mm)	Colour	Fixation	Packaging
DPV0085	95	600	○	2 notches	3,000 units in 120 bundles of 25 units stacked per pallet
DPV0122		1,200			
DPV0127		1,500			1,000 units in 40 bundles of 25 units stacked per pallet
DPV0128		1,800			

Optional: straight cut & translucent white colour

Pallet dimensions: 1,000 x 1,200 x 1,700 mm. Weight: 230 kg.

PROTECTUBE

STRETCHABLE TRUNK SLEEVE FOR YOUNG TREES

Protection that grows with the tree

Protectube is a stretchable protective sleeve for young trees with a clear, branch-free trunk. It is developed for landscaping projects, nurseries, public authorities and contractors looking for a simple, economical way to protect young trees without an additional stake.

The sleeve fits closely around the trunk and expands as the tree grows. It helps protect against wildlife damage, supports trunk aeration and helps limit the development of unwanted shoots.

Made from UV-stabilised HDPE, Protectube combines durable trunk protection with easy installation. With a service life of 4 to 5 years and a reusable design, it offers a practical solution for professional planting projects.



BENEFITS & STRENGTHS

Grows with the tree

The stretchable sleeve expands as the trunk develops, helping maintain close protection during the early growth phase.

No additional stake required

Protectube is installed directly around the trunk, reducing material use and simplifying installation in the field.

Durable trunk protection

Helps protect young trees against damage caused by wildlife and external contact.

Supports healthy trunk development

Perforations promote trunk aeration while the sleeve helps limit the development of unwanted shoots.

Simple and cost-effective installation

Lightweight, fast and easy to install, making Protectube suitable for professional planting and landscaping projects.

Reusable protection

Designed for a 4 to 5 year service life and reusable depending on field conditions and handling.

SPECIFICATIONS

Application	Young tree protection
Product type	Stretchable trunk sleeve
Material	UV-stabilised HDPE
Ventilation	Perforations
Installation	Directly around the trunk, without additional stake
Colour	○
Service life	4-5 years, reusable depending on field conditions and handling

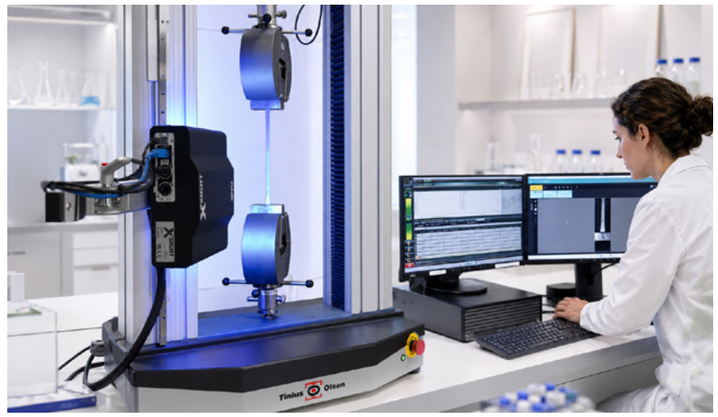
PACKAGING

Order number	Model	Colour	Diameter (mm)	Height (mm)	Packaging	Shipping by (units)
DPV0134	Non-perforated	○	90	300	tbc	tbc
DPV0046	Perforated			550	Cardboard box of 250 units	2,000 4,000 10,000
DPV0047	Perforated			750	Bundle of 50 units	1,000 2,000 4,000 10,000
DPV0039	Perforated			1,000		
DPV0041	Perforated			1,200		
DPV0049	Perforated			1,500		
DPV0126	Perforated			1,800		
DPV0044	Perforated			2,000		

Pallet dimensions: 1,000 x 1,200 x 2,200 mm. Weight: 200 kg.

celtitube®
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ENGINEERED. TESTED. REFINED.



Tensile test according to ISO 527-1

TESTING IS NOT THE OBJECTIVE. RELIABLE FIELD PERFORMANCE IS.

Every new product begins with a field need. Every improvement is validated through testing. Every production run is controlled to ensure consistent quality.

From extrusion expertise to field performance, every Celtitube solution is designed with one objective: to help professionals give every young plant the best possible start.

- **Material behaviour**
  Testing helps evaluate flexibility, resistance and durability under outdoor use conditions.
- **Growing environment**
  Openings and wall structures are assessed to support the right balance between protection and air exchange.
- **Installation performance**
  Products are refined for practical handling, fixation and efficient use in the field.
- **Quality control**
  Production follow-up helps maintain consistent product quality across batches and volumes.



Accelerated weathering test according to ISO 4892-3


Celtiplast extrusion facility in Vielverge, France

celtiplast®
EXTRUSION EXCELLENCE

EXTRUSION EXCELLENCE. FIELD–READY PROTECTION.

Celtitube solutions are manufactured by Celtiplast, a French specialist in polymer extrusion with decades of experience in designing technical profiles for demanding applications.

Our expertise goes beyond manufacturing. We work closely with growers, foresters and contractors to transform field experience into practical protection solutions.

By mastering extrusion in-house, we control every aspect of the product, from material selection and wall structure to UV resistance and finishing, to deliver reliable performance where it matters most.

- **In-house extrusion**
  Full control over material, profile, thickness and product finish.
- **Purposeful design**
  Each shape, opening and wall structure is developed for a specific field function.
- **Consistent production**
  Manufacturing expertise that supports consistent quality across larger volumes.
- **Made in France**
  Supporting responsive manufacturing, consistent quality and close collaboration with professional users.

MADE IN FRANCE
PREMIUM BURGUNDY QUALITY

At Celtitube, we believe every young plant deserves the best possible start.

Every vine and every tree represents an investment, years of work and future value. That is why we work closely with growers, forestry professionals and planting contractors to develop protection solutions that meet real field needs.

Our commitment is simple: to deliver reliable, practical and durable products that help professionals protect what matters most.

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Celtiplast SAS

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