



THE
ALTERNATIVE
LAMINATE

**UNIQUE
ADVANTAGES
EXCITING
INNOVATION**

**THERMOPLASTIC
DECORATIVE
LAMINATE**

**INSPIRATIONAL
ALTERNATIVE
TO DECORATIVE
SURFACES**

AECORE is the new line of thermoplastic decorative laminate of Alfatherm. Thanks to our long term experience in vinyl foil production, Alfatherm is now ready to launch a new and alternative concept in decorative laminate for furniture design and architectural sector.

AECORE is an unique proposal, highly innovative and has interesting physical performance. Alfatherm confirms the leadership in the market in terms of research & development, innovation and puts the customer at the centre of vision.

THE UNEXPECTED FEATURES



ADVANTAGES

FLEXIBLE

- Flexible material, easy to work with
- Easy to cut
- All collections are postformable
- For moulding simple angles not special machinery is required

SOLID

- Solid colour throughout the core
- Perfect joints

RESISTANT

- Wear resistance: level 4 ≥ 350 revs according to the EN438 Standard
- Flamme retardant: rating V-0 according to the UL94 standard
- Surface burning: CLASS A according to ASTM E84

AESTHETIC

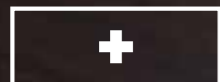
- Emboss-in-register (EIR) on wood grains give a realistic visual effect
- Anti finger-print surface
- Soft touch effect

EASY

- Reverse primed to facilitate the gluing process
- Quick delivery worldwide of our colours in stock

CUSTOMIZABLE

- More than 100 different surface embosses available to customise the product
- Possibility to manufacture a wide variety of finishes to create a custom individual products for any project



STABLE

- High dimensional stability
- Not sensitive to humidity

COORDINATED

- Edge banding to match our colours
- Design coordination between woodgrains and solid colours

GOOD VALUE

- Standard properties of AECORE (postforming, fire resistant, colour core, etc) offer competitive and affordable value



ADVANTAGES

THE UNIQUE CONCEPT

MATERIAL

- AECORE is a thermoplastic decorative laminate
- AECORE is supplied in sheets
- Suitable for vertical application
- Horizontal surface to be used within reason

DIMENSION

- Thickness 0,8mm
- Standard stock width 1.300mm
- Standard stock length 3.050mm
- Customize length are available depending on volume
- Woodgrains and solid colours available up to 1.420mm width depending on volume

HANDLING & STORING

- Due to the mechanical characteristics of AECORE it is easy to handle and store
- It's suggested to store AECORE horizontally with a cover board placed on the top
- It's recommended to store the AECORE in an atmospherically stabilized area

INSTALLATION & ADHESIVES

- Inspect all substrate to be laminated to ensure that they are clean and free of surface defects or particles
- Recommended adhesives are permanent types, such as acrylic, PVA's, PU hotmets and contact types
- These adhesives are applied to the substrate and laminated easily using rollers or nozzles
- A short press-down time is usually sufficient to ensure high initial strength
- We strongly advise to follow the technical recommendations by the adhesive manufacturer

MAINTENANCE

- AECORE can be cleaned with a damp cloth, warm water and a mild soap or household cleaning products
- Cleansers that contain abrasive, acids, or alkalis may damage the decorative surface and are not recommended
- Stubborn stains may require the use of hypochlorite bleach followed by a clean water rins



- For fine quality residential and contract furniture, fixture and casework
- For architectural application on columns, wainscoting, valances, cornices, interior doors and divider system
- For both horizontal and vertical application in commercial interiors

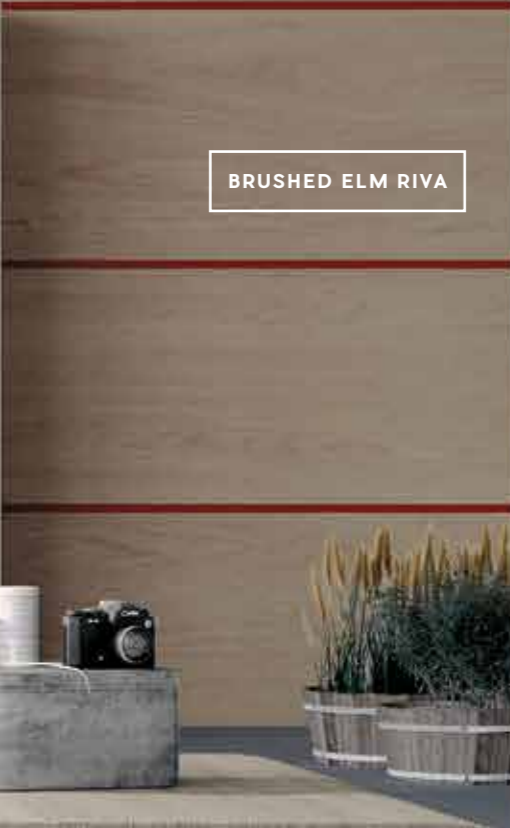
**LIVING ROOM
BEDROOM
BATHROOM
KITCHEN
OFFICE
CONTRACT**



VELLUTO LAVA



VELLUTO STONE GREY



BRUSHED ELM RIVA

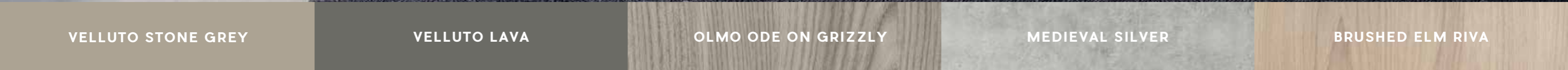
MEDIEVAL SILVER



OLMO ODEON GRIZZLY

A neat workplace with a lot of open space combining light lively AECORE's colours to better focus on work in a relaxing ambient. We chose VELLUTO collection for the cupboards, library and storage cabinet. With paint effect surface, an excellent scratch resistant and a tactile touch.

OLMO ODEON for the desk; elegant EIR (emboss in-register) design with beautiful small cut flowers. MEDIEVAL to give a rough charm to the columns and BRUSHED ELM for the wall panelling to create a strong distinctive character in the space.



VELLUTO STONE GREY

VELLUTO LAVA

OLMO ODEON GRIZZLY

MEDIEVAL SILVER

BRUSHED ELM RIVA

HIGH GLOSS WHITE

TORTONA OAK GREY

VELLUTO DUST GREY

PORCELAIN PAINTED WOOD

PORCELAIN PAINTED WOOD

A comfortable living space that flows easily with a balanced combination of wood designs and coordinated solid colours. HIGH GLOSS for the wall cabinet with a depth and richness of colours achieved by scratch resistant lacquer. VELLUTO for the super wide TV table.

PAINTED WOOD for the coffee table with the silky matt surface and a deep texture together with a grain effects and TORTONA OAK for the panelling on main wall with EIR (emboss in-register) creates a very authentic look closer to real wood veneer.

HIGH GLOSS WHITE

VELLUTO DUST GREY

PORCELAIN PAINTED WOOD

TORTONA OAK GREY

TORTONA OAK NATURAL

OPACO PETROL

HIGH GLOSS WHITE

Elegant modern concept store with simple lines and wave effect that are easily possible with AECORE laminates. For the displays we chose our super matt surface OPACO, with a silky touch and the always fashionable

HIGH GLOSS WHITE with a scratch resistant varnish. The wall panelling with the EIR (emboss in-register) TORTONA OAK creates the perfect scenario for a chic shopping experience.

A UNIQUE EXPERTISE

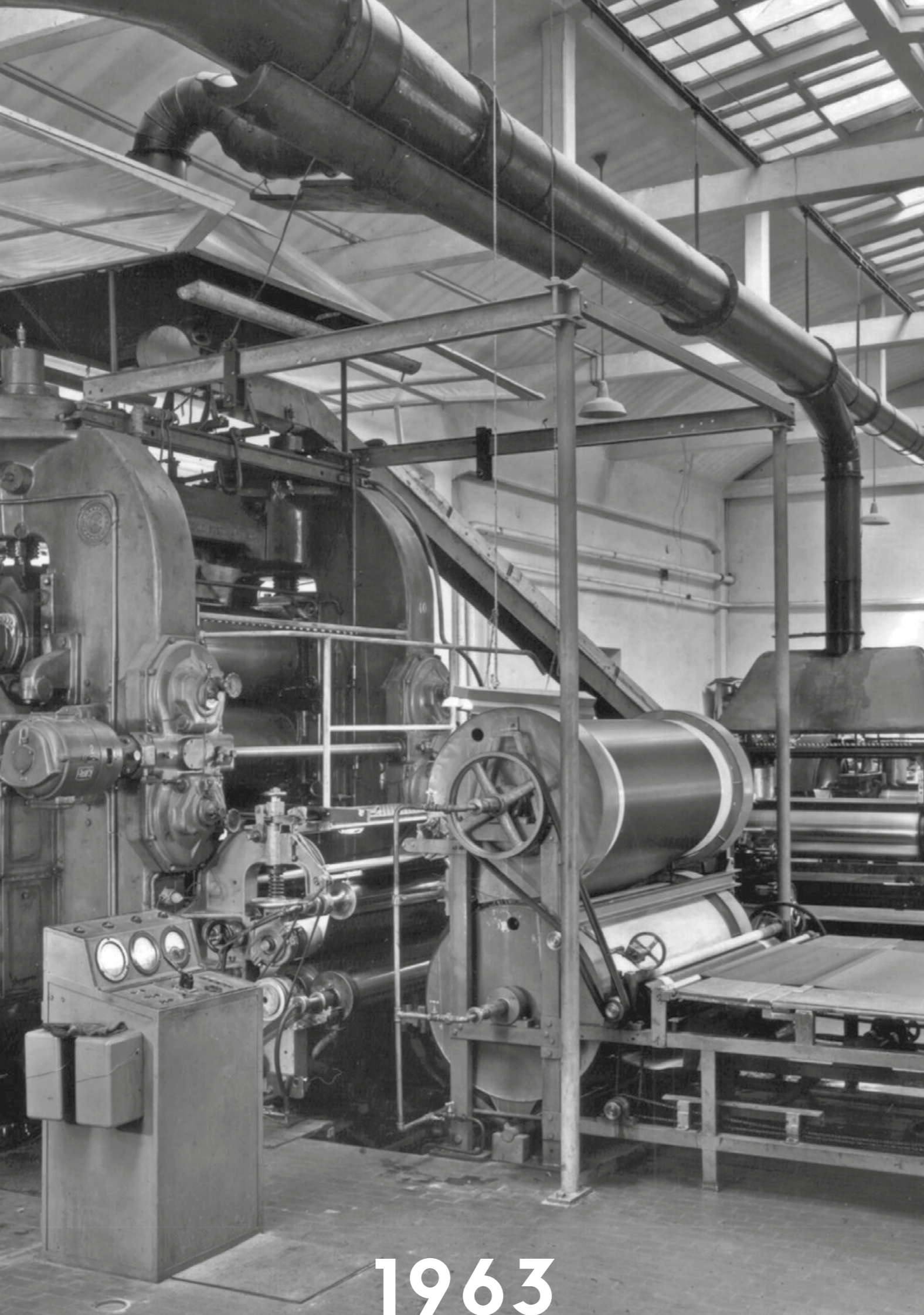
Alfatherm is an Italian company and is an European leader in rigid, semirigid and plasticized PVC foils. It was founded in 1963 in Venegono Superiore (Va) and has 3 factories in Varese province with 11 calender lines is one of the largest player in the European market.

Thanks to a well-organised sales network, majority of the sales are performed outside Italy.

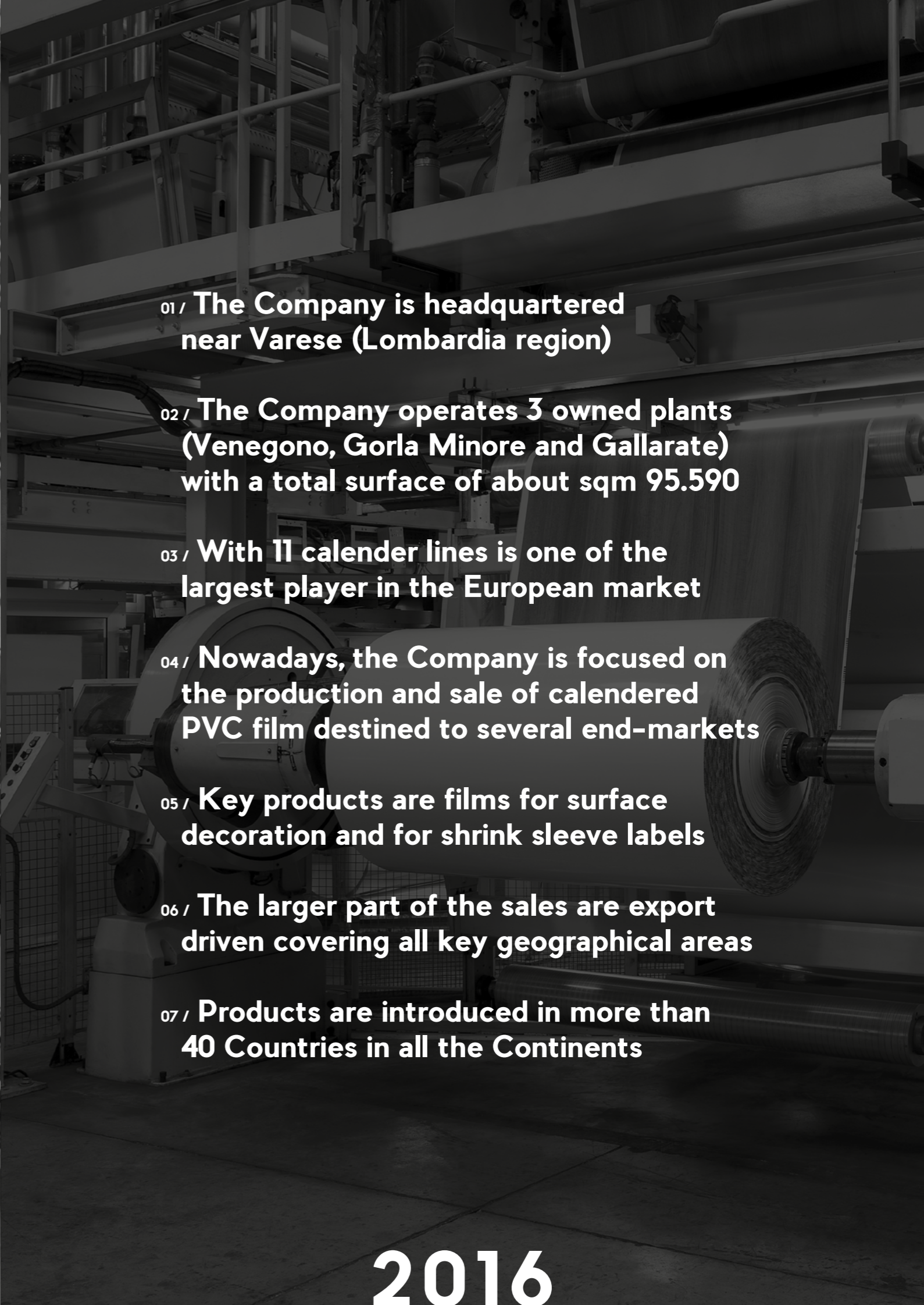
Alfatherm foils are used in a wide range of applications: furniture, food packaging, stationery, shrink labels (sleeves), wine cups, adhesive labels. Furthermore advertising printed foils and adhesive tapes.

Alfatherm is ISO9001 certified and has the BRC certification for the food packaging production.





1963



01 / The Company is headquartered near Varese (Lombardia region)

02 / The Company operates 3 owned plants (Venegono, Gorla Minore and Gallarate) with a total surface of about sqm 95.590

03 / With 11 calender lines is one of the largest player in the European market

04 / Nowadays, the Company is focused on the production and sale of calendered PVC film destined to several end-markets

05 / Key products are films for surface decoration and for shrink sleeve labels

06 / The larger part of the sales are export driven covering all key geographical areas

07 / Products are introduced in more than 40 Countries in all the Continents

2016



ALFATHERM S.P.A. CON SOCIO UNICO

**HEADQUARTERS
21040 VENEGONO SUPERIORE (VA) ITALY
VIA G.MARCONI, 25
TEL. +39 0331 854311
FAX +39 0331 859001**

www.aecore.it