



Cork used in
Tom Dixon's
sustainable
garden in London

Can gardening save the world?

The designer Tom Dixon thinks so. That's why he created this futuristic, organic garden, designed as an experimental – and sustainable – model for growing plants in an urban environment. In this garden, sustainability is underpinned by cork – a 100% natural and biodegradable material. “We chose cork for the steps, floors and flooring due to its low environmental impact as a material,” says Tom Dixon, who also designed cork furniture for this urban oasis.



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editorial

Sustainability, our nature

The world is changing at breakneck speed. But this fast pace requires us to stop for a moment, take a deep breath and start to adapt. This is true for everyone: individuals, organisations and countries. Our common future, in this planet that we call our home, depends on our shared sense of responsibility, in which our choices and actions have a very concrete and relevant impact. In which we all have a say, and can set an example to others.

At Corticeira Amorim we have always had a firm commitment to developing resource-efficient products and solutions, produced in a sustainable manner and based on a natural raw material – cork. This exceptional material – 100% natural, recyclable and biodegradable – has unique technical characteristics, and is undoubtedly an excellent starting point, opening up a huge range of possibilities. However sustainability can never be taken for granted. Even when it is far more than a fad. Even when, as in our case, it is part of our nature.

Over almost 150 years, our history has always been marked by this ambition: to add value to cork and do so within a framework of sustainable development. We base our activity on a circular economy model. We have such a strong commitment to research, development and innovation that we are able to offer carbon-negative products and solutions, such as Neutrocork, one of the new generation technical stoppers developed from natural cork, using state-of-the-art technology, which has been associated with the retention of 392g of CO₂e per cork. We are proud to be aligned with the United Nations' Sustainable Development Goals (SDGs).

This issue of Amorim News is filled with stories that illustrate our innate and unwavering commitment to sustainability. From our cover story – Tom Dixon's garden of the future – to the launch of the circular brand, Go4Cork. From development of a new composite cork solution that reduces the carbon footprint of ships, to the application of cork solutions in pioneering hotel developments, from the Algarve to the Namibian desert. There are countless projects in which cork makes a difference, with a reduced carbon footprint and a positive impact, showing how the future, like the present, depends solely on us and the choices we make.

My very best regards,
Cristina Rios de Amorim

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Cork used in Tom Dixon's sustainable garden in London

A 100% sustainable garden in London and an iconic restaurant in the heart of Milan. Two recent projects from the British designer, Tom Dixon, brilliantly incorporate cork, highlighting the potential of a unique raw material, which stands out due to its versatility and beauty.

In partnership with Ikea and Corticeira Amorim, British designer Tom Dixon has developed a garden that incorporates cork and other 100% natural, recyclable and sustainable materials, for the Chelsea Flower Show, in London. The green installation, a kind of hanging garden, envisions the future of urban agriculture under the motto "Gardening Will Save the World".

This garden is designed to make visitors aware of the importance of sustainable consumption and create an accessible and inclusive ecosystem, capable of involving and educating children and the community about the importance and pleasure of growing their own food.

The use of Portuguese cork was one of the garden's highlights. Expanded cork agglomerate was used to cover the staircase and floor, as well as the furniture on the garden's first floor, consisting of benches and tables specifically designed for the purpose.

Organised in the form of modules that enhance versatility, this gardening concept may be replicated in a very small area, such as a balcony, or scaled to serve an entire community. The technology makes it possible to grow plants in controlled environments throughout the year, including a variety of edible plants, such as micro vegetables and fungi, as well as various decorative plants.

Dixon explains: *"Chelsea Flower Show is the world's largest and oldest horticultural platform. So, when we were asked to take part and create a garden, we wanted to be ambitious enough to tell a story that went beyond plants, and about their power. We called it "Gardening Will Save the World". We wanted the raw materials to demonstrate the importance of sustainable thinking and ensure that each plant has a function beyond mere decorative use – nutritional, therapeutic or otherwise."*

“For this reason, when we designed the observation deck at the top of the garden, we immediately contacted Corticeira Amorim because of its experience. We feel that cork would be the ideal practical and environmentally friendly material for the flooring and furniture, which at the same time relates to plants’ multifunctional ability to enrich our lives.”

“Cork was used in the steps, floors and raised platforms because of its low environmental impact. The perfectly rounded contour was made using large cork composite blocks. Tom Dixon added that “any cork leftovers from this project will be reused to create new composite cork materials”.

It was very gratifying for Corticeira Amorim to collaborate in this project. The company values sustainability at different levels and encourages the use of innovative solutions to meet society’s challenges. The garden model, designed by Tom Dixon with support from Ikea, brings nature into cities and promotes the circular economy, a concept that has embraced by the company since 1963, and ensures the reuse of all by-products resulting from the transformation of cork.

The installation was awarded a silver medal by the Royal Horticultural Society and can currently be visited at the Participatory City Foundation, where it will be on display for five years. The British designer is amazed by cork’s various qualities and used it in his new restaurant in Milan – The Manzoni – which opened in April this year, and functions as his brand’s showroom.

Dixon explains the inspiration for this project: *“The idea for Manzoni came to us when we attended the Milan Salon (the world’s largest design event). Manzoni is a designer restaurant where the atmosphere is modern. All our chairs, lamps and teapots have a vivid setting to stand out in a refined and genuine environment.”*



© Tom Dixon Studio, Design Research Studio, Peer Lindgreen

At the entrance to the bold space, cork tables are surrounded by a block of granite, and black varnish chairs. Choice of this Portuguese raw material was obvious. *“We decided to use Amorim cork as a perfect contrast to the glass walls and cement surfaces that are the backdrop to the space in Milan. The cork tables are a central feature and have been cherished, admired and discussed by visitors. Since we have used black cork agglomerate, very few people recognise the raw material, but there is another invisible feature: the sound quality that the material has brought into the space. Whereas the room might otherwise be acoustically hard, it is now visibly softer, attractive and functional.”*



© The Manzoni, Peer Lindgreen



Corticeira Amorim wins an award from the Luso-American Chamber of Commerce in New York

In the year in which the Luso-American Chamber of Commerce celebrated its 40th anniversary, Corticeira Amorim received the Corporate Award 2019.

On June 19, the Minister of Economy, Pedro Siza Vieira attended the gala dinner at the Luso American Chamber of Commerce, as Guest of Honour and keynote speaker. The event was held at New York's Harvard Club.

In the year in which Corticeira Amorim received the Corporate Award, Ana Negrais de Matos, Investor Relations Officer, explains: "This is a moment of great pride for everyone and reflects recognition of our work in promoting cork and developing a sustainable business, creating value for all our stakeholders. We would like to thank all of Corticeira Amorim's employees for their professionalism, enthusiasm and talent, thereby making a daily contribution to the company's growth and reinforcing our leadership in the sector."

The Luso-American Chamber of Commerce in New York was founded in 1979 to stimulate economic development, trade, investment and culture between the United States of America and Portugal.

Amorim and Rockford Winery join forces in the name of wine and cork

Rockford Winery has opened a second cellar for its wines and Corticeira Amorim has helped the company decorate the space. The wine producer introduced customers to the cork supplied by the Portuguese company.

Several years ago, Australian wine producer Rockford Winery decided to expand its operations by building a second winery on its premises. In order to pay tribute to cork, the producer relied on Amorim to provide reading materials (such as "The Cork Book"), decorative items created using this Portuguese material and framed pictures.

In the wake of this partnership, Amorim has developed cork workshops at Rockford's premises, in which it has explained the entire process involving this material. 40 of the winery's 50 employees attended - ranging from managers to warehouse employees. The Australian company now has the tools to share valuable information about cork production with its customers.

This partnership is based on appreciation of wine and cork and ensures that Amorim's work and dedication reaches even more people.





Corticeira Amorim announces 50% stake in Vinolok

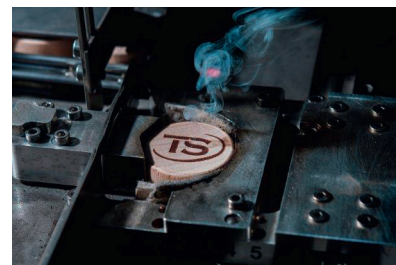
The world's largest cork stoppers producer has acquired a 50% stake in the Czech company, Vinolok, that produces high quality crystal and glass closures. The historic association between cork and glass is expected to foster additional gains for premium and ultra-premium packaging of wines and spirits, in terms of sustainability, convenience and design.

Corticeira Amorim has signed an agreement with the Czech Republic's Preciosa Group to acquire a 50% stake in Vinolok, which specialises in the design and production of technical glass and crystal stoppers for premium wines, spirits and mineral water.

This operation makes it possible to complement Amorim's current product portfolio, by leveraging its unique global distribution network, to increase the sale of these attractive, convenient and easy-to-open technical glass stoppers designed for premium and ultra-premium beverages.

"Cork and glass are two key components in the history of wine and spirits. This partnership brings this historic association to an entirely new level. It's really exciting to think about everything we can now achieve in terms of innovative, convenient and sustainable premium packaging," stated António Rios de Amorim, Chairman and CEO of Corticeira Amorim

With annual sales of approximately €16 million and a highly skilled workforce of around 170 people, Vinolok will continue to be based in the Czech Republic's so-called "Crystal Valley", where it has been manufacturing the world's finest crystal since 1550.



Amorim Top Series reinforces its commitment to sustainability

Amorim Top Series has reinforced its commitment to sustainability, through the launch of a 100% natural capsulated cork stopper, which combines cork with new bio-polymers derived exclusively from renewable sources.

These elegantly designed stoppers offer tremendous physical and mechanical strength, constituting a sealing system that allies performance, nature and design.

The project was developed in partnership with Amorim Cork Composites, which specialises in valuing by-products from the cork industry and waste from other industries, incorporating them into attractive new products and sectors, such as aerospace, construction, furniture or footwear.

In addition to its 100% natural stopper, Amorim Top Series strives to maximise its sustainability and minimise its carbon footprint, in initiatives that range from packaging design, streamlining its operations and optimising its global distribution network.

Top Series' website has also been redesigned, reinforcing advice and providing complete information on available product ranges and incorporating options that enable customers to choose the most suitable materials for their sustainability goals.

Amorim Isolamentos attends Construmat

Amorim Isolamentos, in partnership with Amorim Revestimentos, participated in the world's most important building materials trade fair: Construmat 2019, in Barcelona.

Amorim attended this fair, held in May, with a stand focused on the cork oak forest and its importance in preserving biodiversity and combating climate change. Visitors were thereby invited to delve into the origin of cork - a 100% natural raw material – which is used to produce many different building solutions that combine technical performance and sustainability, in particular in terms of thermal insulation and solutions for floors and walls.



Cork marks the arrival of Summer in the Square of the CCB

1.900 blocks of expanded cork agglomerate were used to create Gardens of Stone, designed by the Atelier Barbas Lopes for the programme, A Square in the Summer of the Centro Cultural de Belém (CCB), in Lisbon.

For the third consecutive year, cork is the material chosen to transform the outdoor patio of the Centro Cultural de Belém in A Square in the Summer. Gardens of Stone, designed by the Atelier Barbas Lopes, transforms the Centro Cultural de Belém's square, giving it an uneasy topography, materialized in a floor project that reconfigures the way that we inhabit the building and enables the public to enter spaces that haven't previously been open. As part of this partnership, Amorim Isolamentos provided the 1,900 expanded cork agglomerate blocks used in this installation. The unique characteristics of this 100% natural and sustainable raw material are dynamically exploited in terms of texture, smell and density.

The cork modelled on the ground creates a playful recreational space among the geometric constructions. The architectural work also includes an auditorium in which the film series, "My Parents" will be shown outdoors on hot summer nights. Using a unique raw material and involving an exercise of composition and geometric rigour, Gardens of Stone combines several functions in one form, and several forms in one unit, offering many possibilities in a transformation programme. After all, architecture also exists to enjoy the pleasure of a warm shadow.

Cork once again lies at the heart of the temporary work, A Square in the Summer, thereby reinforcing the importance of sustainability, associated with this valuable 100% natural raw material, used throughout the world as the best sustainable insulation solution in different construction projects.

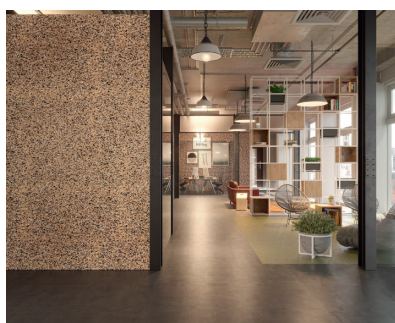
Go4Cork – The circular brand that highlights cork

The new brand stands out because it values cork and creates sustainable products.

Go4cork is Amorim Cork Composites' new DIY brand. With strong design, performance and sustainability credentials, Go4Cork encompasses a wide range of products based on cork's unique properties, that are perfect for remodelling and decorating the home and office.

Go4Cork is positioned as a circular brand, with the mission of valuing cork through the development of sustainable products for various applications.

With 100% cork products, or products that combine cork with other materials from the circular economy, the brand offers an attractive range of high performance technical products for thermal and acoustic insulation, and a wide range of day-to-day products and objects that take advantage of cork's sensorial attributes, thereby combining functional, aesthetic and emotional benefits.



The Desert Whisper – a secret retreat with Wicanders' floor and wall coverings

The Gondwana Collection Namibia presents a new desert housing structure, called The Desert Whisper, an exclusive and almost secret private retreat, with Wicanders' floor and wall coverings.

Creatively built with sublime desert views and inspired by nature and natural forms, this autonomous cabin-style structure has used neutral colours and materials to create a contemporary atmosphere that is seamlessly integrated into the desert landscape.

Internationally recognised for its sustainability commitments, the Gondwana Collection Namibia fosters access to the unique beauty of the Namibian desert, ensuring preservation of the balance of this fragile ecosystem, creating numerous jobs for the local population and financing nature conservation.

The careful selection of the materials used in this project – sustainable, produced in harmony with nature and rigorously guaranteeing the comfort and technical performance suited to the needs of the desert, led to the choice of Wicanders Corkcomfort floor and wall coverings for this magnificent retreat.

The floor and wall coverings offer several benefits: they maintain an optimal temperature all year round, ensuring significant energy savings and the floors are extremely comfortable for walking, even while barefoot. The flooring also reduces walking noise by up to 53%, making it the perfect solution for use in accommodations designed to offer peace, relaxation and privacy.



Pestana Group chooses Wicanders Flooring for Portugal's biggest *all inclusive* resort

Amorim Revestimentos supplied over 20,000m² of cork flooring with a wood visual, from Wicanders – from the Hydrocork and Wood Go lines - installed in all rooms and common areas.

Inaugurated in May, 2019, the Pestana Blue Alvor Beach & Golf Hotel is Portugal's first and biggest all-inclusive 5-star resort, designed to ensure families' well-being and comfort. The project includes distinctive flooring solutions from Wicanders, an Amorim Revestimentos brand. Over 20,000 m² of cork flooring solutions with a wood visual, from the Hydrocork and Wood Go lines cover all the rooms and common areas, such as the reception and events room.

The selection of flooring solutions using cork - a 100% natural, renewable and recyclable raw material – is aligned with the Pestana Group's sustainability strategy, and delivers numerous benefits associated with this material. Use of cork also responds to some of the most recurring concerns in the hotel industry – such as thermal and acoustic performance and resistance.

Wicanders' flooring solutions deliver up to a 53% reduction in footstep noise and consequently a reduction in the noise between different floors, and between rooms. Thanks to cork's natural elasticity, the floors also offer high resistance to shock and impact and longer durability against wear and tear, even when used in busy public areas, such as the hotels' communal areas.

Amorim and NH Hotels launch the second edition of the Cork2Cork programme

Cork2Cork is a pioneering initiative developed by Amorim Revestimentos in partnership with the hotel chain, NH Hotels. The goal is to collect wine corks from this international hotel chain for subsequent recycling by Amorim, wherein the recycled cork will be used in flooring solutions.

The hotel chain uses cork flooring solutions from Amorim Revestimentos in many of its hotels around the world.

The Cork2Cork programme began in 2011 with the installation of collection containers for used wine corks in 77 NH hotels in several countries (Spain, Italy, Germany, France, Belgium and the Netherlands). The wine corks were subsequently delivered to Amorim Revestimentos for recycling and the recycled cork was then used to manufacture flooring for the NH Hotels chain.

Between 2011 and 2015, two tons of cork stoppers were collected, making it possible to produce approximately 8000 m² of flooring, which is roughly equivalent to 300 hotel rooms.

At the start of the programme's second edition, wine cork collection containers were placed in 38 hotels in Spain, and 36 hotels in Italy. The goal is to extend the programme to other hotels in different countries.

The aim of the initiative is to make the hotel chain's guests aware of the importance of recycling and, in particular, recycling of wine corks, because it's always possible to give a second life to cork.

Ligne Roset and Sugo Cork Rugs launch a collection

The French interior decoration and furniture company, Ligne Roset, is renowned for investing in collaborations with designers, placing a priority on sustainable production standards. This is why SUGO CORK RUGS was a natural choice for the company, since it matches the business practices and sustainable commitment that underpin the brand's positioning.

The All the Way collection consists of two products: the "runner" rug, that has a varied combination of patterns and pastel colours for classic environments with a touch of irreverence; and a large rug that uses pink and burgundy tones, with a creative and modern pattern.

Susana Godinho, the founder and creative director of SUGO CORK RUGS, explains: "I'm an experienced textile designer, but incorporating natural cork into the creative process has created a visually distinct design language. Cork also offers numerous benefits, such as durability, thermal and acoustic insulation, lightness, comfort and minimization of the risk of allergies."

All products are handmade, and incorporate a solution that uses cork and technical knowledge from Corticeira Amorim.



Sugo Cork Rugs in Sublime Comporta

SUGO CORK RUGS, are used in the recently remodelled rooms and new Bio Pool Suites of the luxury hotel, Sublime Comporta.

In an exclusive atmosphere offering direct contact with nature, Sublime uses SUGO CORK RUGS in its recently refurbished rooms and in the new Bio Pool Suites. The rugs combine several of cork's many valuable characteristics, such as sustainability and lightness, thermal and acoustic properties, and also health benefits such as a lower risk of allergies.

The attractive design, with pastel colours, conveys the feeling of comfort in perfect harmony with the surroundings of the spaces of Sublime Comporta, which favoured the use of cork – a Portuguese distinguished, and 100% natural raw material.



Cork highlighted in NYCxDesign 2019

Ligne 102, an installation by Bernard DuBois, presented Portuguese cork in the New York Design Week. The project resulted from a partnership with Ligne Roset, and curated by PIN-UP Magazine, and presents an irreverent approach to cork's unique texture.

The installation *Windows to the Future* assumed pride of place in the Park Avenue showroom of Ligne Roset, presenting a unique and unexpected visual concept of cork at this event, which offers an annual celebration of design, attracting hundreds of thousands of international participants

The architect designed a set of modular pieces whose shapes depict various architectural periods, from the 1451 "Palazzo Rucellai by Alberti" to the 1972 "Muralla Roja". Cork used in the form of natural granulated cork and expanded granulated cork, which fully satisfied the project's structural and visual requirements. The combined pieces offer a dynamic installation, presented in the shop windows of Ligne Roset, thereby highlighting, in an unprecedented manner, the launch of the prestigious brand's new collections

Bernard Dubois values cork's lightness, softness and naturalness, making it possible to create a series of modular objects – 100% produced by Corticeira Amorim – using solids and empty spaces to create geometric forms with solid edges. The architect hopes that his use of cork as an architectural material will highlight cork's special attributes.

Bernard Dubois explains cork's special attributes: "This installation is conceived as a system of modular elements, in which each element reminds us of an archetypal architectural form. However, the way that they are combined is completely unusual and not archetypal. They can fit together in unorthodox manners, to create coffee tables, chairs, benches, perforated walls, or even perforated partitions that resemble ancestral architectural forms".

Felix Burrichter, creative editor of PIN-UP Magazine and curator of the project stated

"Dubois surveyed the geometries of various centuries of design, and compressed them into elegant shapes produced using one of the world's oldest and most sustainable materials: cork."

Cristina Amorim, from Corticeira Amorim said: "It's a great pleasure to be part of this project, developed with major international partners, such as Ligne Roset and PIN-UP Magazine, who are driving forces of creativity and design at the international level. The creative concept from Bernard Dubois – a brilliant architect who has been seduced by cork – enables us to exhibit a unique visual concept of cork, and present an irreverent approach to its unique natural texture."

Houses designed by Frank Lloyd Wright classified as World Heritage sites by UNESCO

Frank Lloyd Wright designed over 1000 architectural projects and believed that each design was unique and should be influenced by its surroundings. Eight of his works have now been classified as World Heritage sites by UNESCO. His many distinguished projects include the Herbert and Katherine Jacobs House in Wisconsin; Hollyhock in Los Angeles; and the Frederick C. Robie House in Chicago.

Considered to be one of the world's most famous houses, Fallingwater was built on a waterfall in Pennsylvania between 1936 and 1939. The famous building includes cork on the floors and walls of the house's six rooms. Cork's natural colour complements Wright's specified palette of materials associated to the house's natural surroundings, and offers the added benefits of providing acoustic insulation, warmth and softness.

When used as a flooring solution, the cork tiles were waxed by hand, giving them a glossy finish that complemented one of the natural characteristics of this raw material – impermeability. When used on the walls, cork was left uncoated and in its natural state, providing an interesting design feature.

UNESCO's classification of these eight works by Frank Lloyd Wright as a World Heritage Site is an important recognition of the architect's inimitable work and important contribution to the development of modern architecture worldwide.



Amorim Cork Composites launches new material to reduce the carbon footprint of ships

ACM52 is Amorim Cork Composites' latest multifunctional material, used as the primary decking solution for the interiors of cruise ships. It uses cork as its raw material, a natural, renewable and recyclable material.

Extremely lightweight and with an IMO / MED certification, it responds to shipbuilding industry's stringent fire and smoke safety standards, and combines technical and functional performance with excellent ecological sustainability credentials.

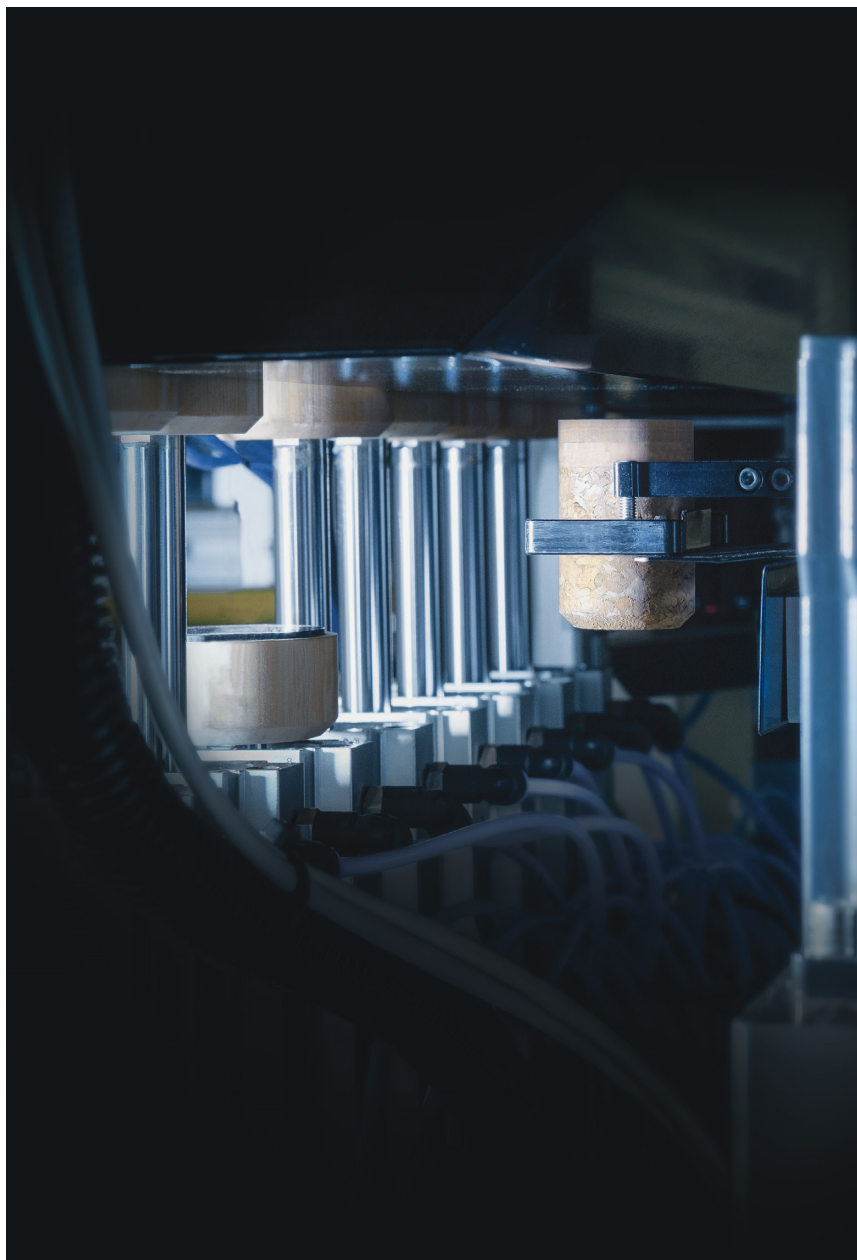
ACM52 is two to five times lighter than conventional decking solutions, and thereby reduces the final weight of vessels, which is crucial to ensure the ship's energy efficiency. The result is increased comfort and performance with a reduced carbon footprint due to cork's natural properties.

Corticeira Amorim participates in the commemoration of the Caritas humanitarian action 1947-1956 at the Austrian Embassy

On June 18, the Austrian Embassy in Lisbon organized a solemn event to commemorate the Caritas humanitarian action, a charity movement that emerged after the end of World War II. This emotional celebration, which brought together two nations and two cultures, was attended by António Rios de Amorim, in representation of the Amorim family, which was involved in this hosting programme, in the second half of the twentieth century.

Between 1947 and 1956, as part of Caritas' first humanitarian action, thousands of Portuguese families, including the Amorim family, hosted 5,000 Austrian children who were traumatised by the war, giving them shelter and affection. For these children, life finally became optimistic once again, in a country blessed with plentiful sunshine and kind and caring people.

On average, Austrian children stayed with their host families between six months and one year. Well fed, cared for and properly looked after, they recovered their health and moved beyond the difficult wartime years. The children were welcomed as another member of the family and bonds were created that are so strong they remained for life.



NDtech sparkling: Amorim launches new Anti-TCA stoppers for sparkling wines

Amorim presents NDtech Sparkling, the world's first 2 disc stopper for sparkling wines with a non-detectable TCA guarantee*. This is the world's most advanced quality control system and is the result of several years of research and development. It gives wine producers and connoisseurs a new reason to celebrate.

Corticeira Amorim has just released the world's first stoppers for sparkling wines, with a non-detectable TCA guarantee (releasable TCA content at or below the 0.5 ng/L quantification limit*) which is equivalent to one drop of water in 800 Olympic-size swimming pools.

This innovation comes three years after the development of the first natural cork stoppers using this technology, created for still wines, that resulted from a 2-year research and development programme. The digitisation and evaluation processes are similar to the process used for cork stoppers that was launched in 2016. But in this case the analysis focuses on the natural cork discs that come into contact with the sparkling wine. It is adapted to the three stopper diameters commonly used in the sparkling wine industry: 48 x 29.5 mm, 30.5 mm and 31 mm.

Validated by independent entities, NDtech is a state-of-the-art technology that enables a revolution in terms of quality control. It introduces a specific sorting process of cork stoppers in production lines, based on gas chromatography, which is one of the world's most sophisticated chemical analysis procedures. Using this technology, Amorim has been able to reduce analysis time per stopper from 14 minutes to about 16 seconds, enabling it to be integrated on an industrial scale.

Amorim expects the NDtech Sparkling lines to operate 24 hours a day, 7 days a week, given the high demand expected for this new solution in the national and international market.

*releasable TCA content below the 0.5 ng/L quantification limit; analysis performed in accordance to ISO 20752

Corticeira Amorim supports the Global Exploration Summit



James Garvin (Nasa, Chief Scientist)

Lisbon was chosen to host the first ever Global Exploration Summit (GLEX) held outside the United States. The pioneering event – organised by The Explorers Club – marked the 500th anniversary of the first circumnavigation of the globe and the 50th anniversary of man's arrival on the moon.

During three days, Lisbon was the world capital of scientific exploration and the centre of debate for scientists, experts and pioneers of exploration and conservation of the planet, oceans, environment, climate, archaeology and space exploration.

The GLEX summit, held at the Champalimaud Foundation in early July, brought together the largest exploration and explorer companies around the globe, in the spirit of Fernão de Magalhães' journey, in a unique celebration that brought together world-class institutions, such as NASA, MIT and the United Nations.

The event, supported by Corticeira Amorim, marked the 500th anniversary of the circumnavigation of the globe and the 50th anniversary of the arrival of man on the moon, praising the courage of explorers and their contribution to science. GLEX aims to promote the unification of the world through science, foster international resolutions that can inspire the future generation of explorers, and encourage the linking of new generations to the future of the planet.

Corticeira Amorim's has a long-standing connection to the aerospace sector. Focus on Innovation & Development is one

of the group's strategic pillars, and it has invested heavily on optimising the use of a raw material with unique characteristics and high technological potential, such as cork.

This I&D commitment has led to the creation of very high quality materials and technical performance, such as thermal protection materials that, thanks to cork, have a low weight, guarantee low thermal conductivity and create a resistant layer that protects the interior of aerospace vehicles, ensuring their integrity and retarding thermal degradation.

Additionally, and via Amorim Cork Composites, Corticeira Amorim is the leading technology partner in the provision of insulation solutions to NASA and the European Space Agency (ESA). Over recent years, the company has developed the technology that has enabled it to create innovative cork solutions which have responded to – and continue to respond to – the unique challenges of the demanding aerospace industry.

It is inevitable to link the history of cork in space with some of humanity's greatest achievements in this field. More precisely, the integration of Amorim's cork solutions in spacecraft and rockets dates back to the Apollo XI mission, which put the first man on the moon, precisely 50 years ago. This application was so successful that, over the years, cork solutions have been used in programmes such as Titan, Delta, Mars Rovers and Atlantis.

In the context of the European Space Programme, Corticeira Amorim has also been responsible for the integration of cork solutions, especially in thermal shields and has made important contributions to the Ariane 5 project and Vega rocket.

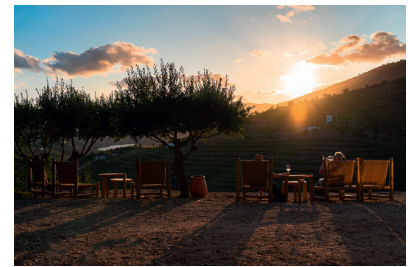
Five Quinta Nova wines amongst Robert Parker's top wines

There is so much to say about the 2017 grape harvest, one of the most challenging and surprising in recent years for the Douro region. In the opinion of wine critic Mark Squires, it was one of the finest of the decade, ranking alongside the 2015 and 2016 harvests. 2017 made history at the Quinta Nova de Nossa Senhora do Carmo as the longest harvest ever: it began on 22 August and ended almost two months later, on 14 October.

This atypical harvest yielded exceptionally high-quality grapes. Four Quinta Nova 2017 wines, red and white, featured prominently in the prestigious publication Robert Parker, in its habitual ranking of Portuguese wines. Mark Squires spared no praise. He began by stating that the 2017 Mirabilis Red (96-98 points) is probably the wine that in the future will be considered to be the finest of Quinta Nova's iconic wine collection. His tasting note reveals that this wine "reveals a fine delicacy in the mid-palate, but this year is so dense and concentrated that, at least in terms of perception, delicacy will not be its first impression, at least while still a young wine. The second impression will be its pure power."

In relation to the Quinta Nova Grande Reserva 2017 (96-98 points) he describes it as "simply sensational on the nose, a Touriga in full flight". Quinta Nova Grande Reserva Reference 2017 (94-96 points) was also applauded by Mark Squires, proving the Tinta Roriz grape's potential in the bottle. He also praised the new Quinta Nova Aeternus 2017 wine (94-96 points), that will only be released in October, but has already received the attention of the American wine critic. He highlighted the wine's "great personality", which has a very special meaning because it has been launched as a tribute to Américo Amorim.

Alongside the red wines of the 2017 vintage, Mark Squires also tasted the Portuguese white wines of 2018. For Quinta Nova he highlighted Mirabilis Branco 2018 wine (92-94 points), which he says "reveals purity and adherence" and represents one of the ex-libris wines of the estate and the Douro region.



Patamar Kitchen:
a terrace with a view
over the Douro

To celebrate the harvest season, Quinta Nova has unveiled a new terrace in the middle of its vineyard. Offering glorious views over the Douro, Patamar Kitchen proposes a different way to enjoy the wine region's unique culture and landscape.

In the year celebrating 20 years of activity managed by the Amorim family, Quinta Nova de Nossa Senhora do Carmo has presented Patamar Kitchen, in a stunning spot in the heart of the estate's vineyards, designed for wine lovers who make sure they visit the Douro region during the harvest. A unique terrace overlooking the river, with views over one of the world's most fabulous landscapes offers a memorable experience. But the experience is even more complete thanks to an irresistible food and wine menu, prepared for those who appreciate wine, relaxation, and the stillness of nature, served in this majestic setting.

In total there are five special wine tasting events that will introduce people to some of Quinta Nova's most emblematic wines. From classic wines to its most exclusive wines, it is possible to choose wines that offer an introduction to the profile of the estate, with "Essential" or "Classic" tasting, or further knowledge, with some of the wines that have received the highest ratings from international critics.