

A photograph of several cork oak trees (Quercus suber) with their characteristic thick, reddish-brown bark. The trees are standing in a field of dry, yellowish grass. The background shows more trees and a clear sky. The text "AMORIM" is written in a white, serif font at the top left, and "Sustainable by nature" is written in a white, serif font below it, separated by a thin white horizontal line.

AMORIM

Sustainable by nature

100% use of cork

485 t

recycled cork

≈ 90%

waste recovery rate

5

continents with
recycling programmes

> 80%

consumed materials
from renewable
sources

AMORIM

> 971 000

native trees planted in
partnership since 2008

> 90%

cork and cork
products purchased
from controlled
sources

2 868

students involved in environmental
education actions

29

establishments
with FSC® chain of
custody certification

Sustainability Report 2019

Forest Intervention Project

The purpose is to work the cork oak tree and its biotechnology so the cork production can keep pace with the market growth, in particular, through increasing the resistance of the species, reducing the first cork extraction and a better use of the land with an increase in the density of trees per hectare.

+ 50 000 ha

of new plantations

+ 7%

of cork oak area in Portugal

+ 35%

cork production

- 15 years

reduction of the first extraction cycle of
cork from the current 25 to 10/12 years

+ 350/ha

number of cork oaks planted per hectare

+ 17 500 000

planted cork oaks

>1 300 €/ha/year

average value estimated of the ecosystem services associated with a cork oak forest properly managed

The value of cork oak montado ecosystem services, EY 2019

1/36 biodiversity hotspots

part of one of the world's biodiversity hotspots, cork oak forests have a recognized protection status, contribute to climate regulation, are a driving force for sustainable development and play a crucial role in the world's ecological balance

> **130** species of vertebrates

≈ **95%** of all the terrestrial mammals present in Portugal exist in the cork oak forests

> **1350/ha** vascular plants can be found in this ecosystem, many of them rare or with protection status

> **28** fauna species with protection status can be found in the cork oak forests

Barrier against fires, regulates the hydrological balance, protects the soil and decreases the risk of desertification

- 73 tCO₂/1t of cork

maximum recorded carbon sequestration per ton of cork extracted

200 years

average lifespan of cork oak tree

100 000 people

depend on the cork oak forests



Sustainable Development Goals

4 QUALITY EDUCATION



5 GENDER EQUALITY



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



15 LIFE ON LAND



17 PARTNERSHIPS FOR THE GOALS



In response to the mission to add value to cork, in a competitive, differentiating and innovative manner, in perfect harmony with Nature, Corticeira Amorim identified 12 Sustainable Development Goals (SDGs) and 44 goals, as being the priorities for its strategy.

Approved by 193 countries in September 2015, the 17 SDGs make up part of the 2030 sustainable development agenda of the United Nations. They are the result of governments and citizens all around the world working together to establish a new global model capable of ending poverty, providing prosperity and well-being for all, protecting the environment and combatting climate change.

-4 600 000 tCO₂/year

approximate cork oak forest sequestration promoted by Corticeira Amorim's activity in 2018
(17 times more than the emissions generated by the activity and value chain)

-17%

reduction of carbon intensity
(scope 1 and 2) in 2011-2018

62 000 tCO₂eq

emissions avoided in 2019

63%

energy from renewable
sources (biomass)

274 481 tCO₂eq

emissions generated by the activity
and value chain in 2018

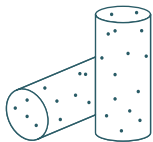
80%

emissions associated with
the value chain (scope 3)

20%

emissions generated
by the activity (scope 1 and 2)

Greenhouse gas emission inventory 2018, EY 2019



Amorim Cork 5 500 000 000 cork stoppers / year

-309 gCO₂eq

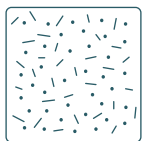
natural cork stopper *

-392 gCO₂eq

Neutrocork stopper *

-562 gCO₂eq

sparkling wine cork stopper *



Amorim Cork Flooring 10 000 000 m²/year of installed capacity

62%

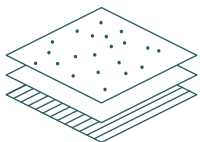
products with negative
carbon footprint

TÜV / A+

air quality certifications
of all product ranges

LEED / BREEAM

all products contribute with credits in
Green Building certification schemes



Amorim Cork Composites 200 000 blocks and 40 000 cylinders produced / year

56 years

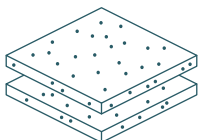
circular economy practices

>500

applications with
sustainability credentials

>850 m²

total area of an innovation plant fully
dedicated to research and development that
values the use of cork



Amorim Cork Insulation 60 000 m³ insulating cork / year

100%

recyclable and reusable products

0% additives

agglomeration with
their own resins

50 years

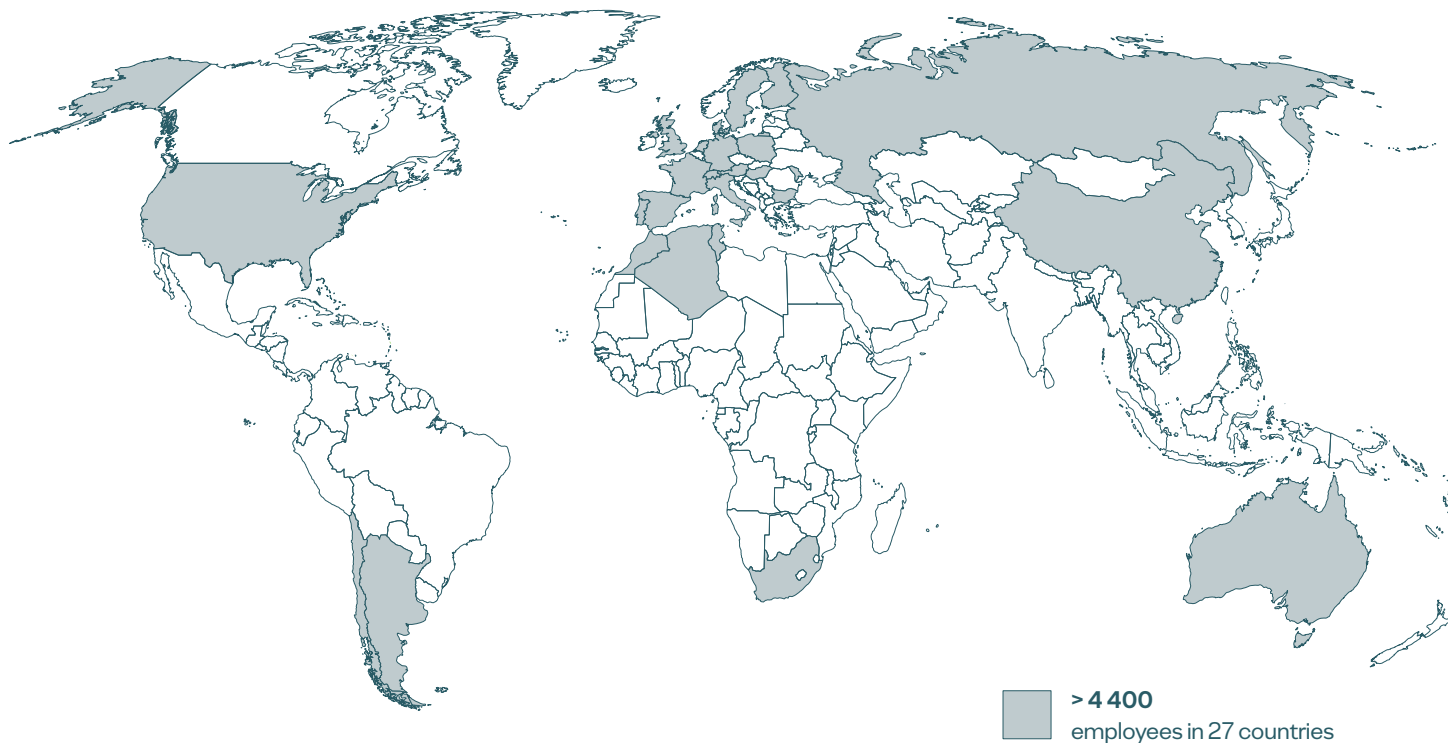
great longevity with technical features
tested for at least 50 years

* carbon balance considering sequestration in the cork oak forest

1 175 000 000 €/year

total net value of Corticeira Amorim's contributions to society when considering ecosystem services induced by the activity (over 7x higher than the estimated direct gross value added)

Environmental, social and economic impact study, EY 2019



"Not just one market, not just one client, not just one currency, not just one product"

Américo Amorim

2,17

production multiplier in Portuguese economy

10

industrial plants
raw materials

39%

contribution to total exports from the municipality of Santa Maria da Feira

72%

employees in Portugal

19

industrial plants
cork solutions

93%

exports to more than 100 countries

100%

employees covered by collective bargaining agreements in Portugal

51

distribution companies

75%

goods and services purchased in Portugal

43 years

average age of employees

27 000

clients

51%

impact in the employment of forestry sector in Ponte de Sor & Coruche

Economic and social impact assessment study, EY - Parthenon 2019

A large, mature cork oak tree with a thick, reddish-brown trunk and dense green foliage, standing in a field of dry, golden grass. The tree's trunk is gnarled and shows signs of being harvested for cork. The background shows a line of similar trees under a clear sky.

Our world is cork.

Corticeira Amorim, SGPS, S.A.
Rua de Meladas, 380
PO BOX 20
4536-902 Mozelos, Portugal
www.amorim.com