

AMORIM SPORTSFLOOR

Flooring



Reinventing comfort
under your feet

High performance
final floor

AMORIM CORK COMPOSITES

Cork, an exceptional raw material

Cork is the outer bark of the cork oak tree (*Quercus suber* L.), the 100% natural plant tissue covering the trunk and branches.

It consists of a honeycomb-like structure of microscopic cells filled with an air-like gas and coated mainly with suberin and lignin. One cubic centimeter of cork contains about 40 million cells.

Cork is also known as "nature's foam" due to its alveolar cellular structure. It has a closed-cell structure making it lightweight, airtight and watertight, resistant to acids, fuels and oils, and impervious to rot.

It is sustainably harvested by specialized professionals without damaging the trunk, thus enabling the tree to grow another layer of outer bark that, in time, will be re-harvested. Over the course of the cork oak tree's life, that lasts 200 years on average, the cork may be harvested around 17 times. This means that cork is not only a natural raw material, it is also renewable and recyclable.



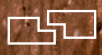
100% natural, reusable and recyclable



Noise reduction



Easy installation and maintenance



Easy to maintain



Resistant to scratches and indentations



Good resilience, excellent compressibility and recovery



Thermal insulator



Freedom of design

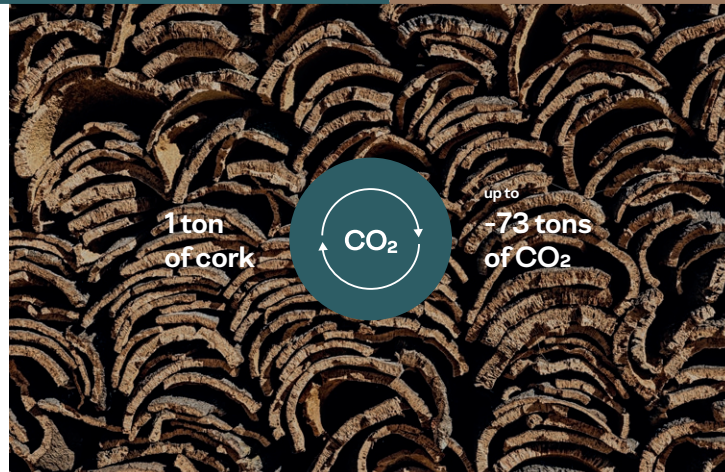


Cork, sustainable by nature

Cork forests are important natural carbon sinks. It is estimated that for each ton of cork produced, the cork oak forest sequesters up to 73 tons of CO₂*.

These forests, which have a recognized protection status, contribute to climate regulation, are the driving force of sustainable development and play a central role in the ecological balance of the planet. In this way, cork is a naturally sustainable raw material, like no other.

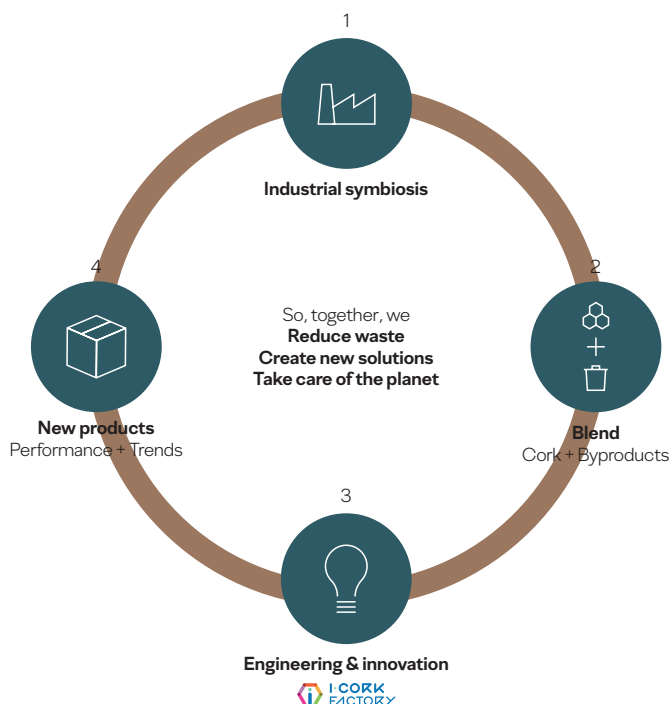
* Source: Instituto Superior de Agronomia (ISA), 2016



The circular economy at the heart of innovation

At i.cork factory, our innovation hub, we achieve the perfect match between performance and sustainability. New, innovative and high performance products from the circular economy are being created.

With cork at the core, blended with other materials, that are by-products from other industries (industrial symbiosis), we give materials a new life by creating new products that leverage cork's attributes while taking care of the planet.



When cork isn't so visible, the Cork Inside seal guarantees that the product contains cork in its formulation, a 100% natural and recyclable material with unique technical properties. Cork Inside formulations combine cork with other materials and are developed and rigorously tested by Amorim Cork Composites' innovation and engineering teams. Cork Inside responds to stringent requirements and guarantees the performance required for the application.

Cork-Rubber products for different applications

Amorim Sportsfloor, an effective and sustainable solution for all sports surfaces.

Sportsfloor is manufactured using a combination of different elastomers to achieve a unique level of flexibility, wear resistance and impact absorption.

Our brand incorporates the sheer quality of the final recycled rubber floor surface. We convert post consumer tires (but only the buffings derived from tires treads, avoiding contaminants, such as plastics from the tire's hardened sidewall and metal or nylon from the tire's belts) and other waste rubber into recycled rubber of such high quality that it can be recycled at the end of the product's life cycle. Thus, we contribute towards reducing our environmental impact, thereby helping ensure environment sustainability.

Amorim Sportsfloor specifications

Amorim Sportsfloor offers a range of patterns and colors that make a singular design statement, while helping preserve the environment.

Our product is a high quality recycled rubber material made using scrap rubber from the recycling of truck tires and virgin rubber materials, saving energy, reducing oil consumption and keeping millions of pounds of tire waste out of landfills.

Amorim Sportsfloor conforms with indoor air quality and Volatile Organic Compound (VOC) emission requirements and is itself a recyclable product.

LEED™ & Amorim Sportsfloor

MR 4 · Recycled content · Up to 90% post consumer recycled content




MR 5 · Locally manufactured content within 500 miles of Trevor, WI

EQ 4 · Low emitting materials/adhesives · Specified adhesives meets · SCAQMD 1168

	Amorim rubber buffings	Whole tire crumb rubber
Texture	Smooth finish	Rough finish
Contaminants	Very little	Possible metal, particulate
Tire Smell	Little to none	Stronger

Slip resistant, even when wet		High durability	
Shock and sound absorbing		Resistant to scratches, scuffs, stains, and indentations	
Long life-cycle		Made from recycled materials	
Easy to clean with a mild detergent or soap		Made in USA	

Product range

Product type	Size		Thickness	
	US Measure	Metric	US Measure	Metric
 Rolls	48"	1220 mm	1/4" 3/8" 1/2"	6.35 mm 9.5 mm 12.7 mm
 Square Tiles	36"x36"	915x915 mm	1/4" 3/8" 1/2"	6.35 mm 9.5 mm 12.7 mm
 Interlocking Tiles	36"x36"	915x915 mm	1/4" 3/8" 1/2"	6.35 mm 9.5 mm 12.7 mm

Test specifications available upon request.
Amorim Recycled Rubber Flooring in Custom Roll Lengths - Reduces Waste & Seams.
10%-70% single color · 10%-90% EPDM multi-color · Custom length rolls

Applications

Leisure and others

- Libraries
- Study rooms
- Storage areas
- Bathrooms and restrooms
- Foyers/waiting rooms
- Conference rooms
- Access areas
- Ramps and stairways
- Walkways and paths
- Running tracks

Sporting

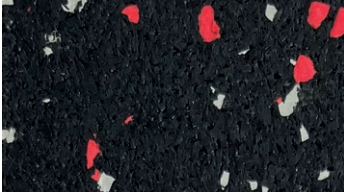
- Fitness centres
- Gymnasiums
- Ice rinks
- Training areas
- Access ramps
- Pathways
- Running track



Standard colors

- Standard Colors Available in 10% & 20%
- Solid black & 13 standard EPDM colors
- 4 Standard with two color blends

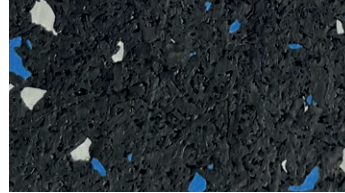
Standard Two Color Blends



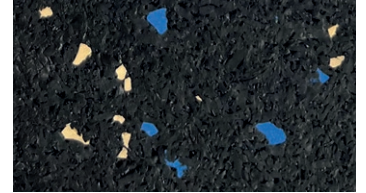
411-10
Lipstick Red & Gray



431-10
Gold & Eggshell

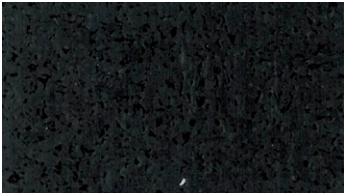


422-10
Blue & Gray



488-10
Blue & Tan

Standard Colors



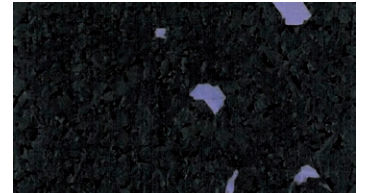
405F
Black



423-10
10% Tan



425-10
10% Gray



496-10
10% Purple



409-10
10% Terra Cotta Red



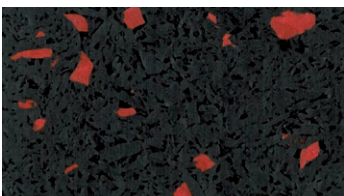
497-10
10% Yellow



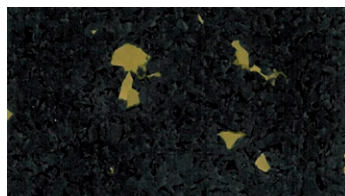
498-10
10% Teal



492-10
10% Eggshell



412-10
10% Lipstick Red



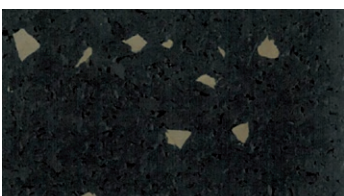
417-10
10% Gold



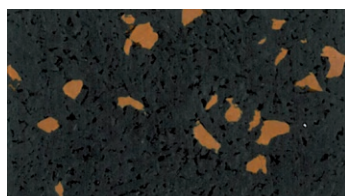
426-10
10% Green



427-10
10% Blue



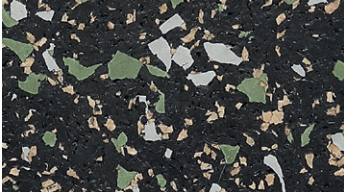
416-10
10% Brown



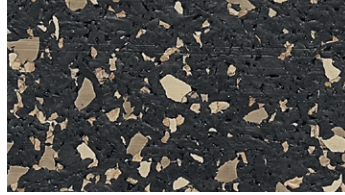
495-10
10% Orange

Flexecork series

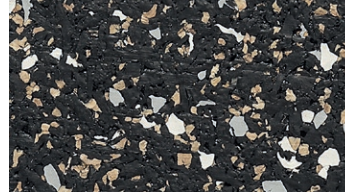
- Available in Tiles
- 36" x 36" Interlocking
- 36" x 36" Square
- 15 tile minimum



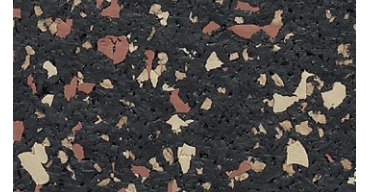
FLEXECORK 7
Bluff Oak



FLEXECORK 6
Leather Oak



FLEXECORK 29
Gray Oak

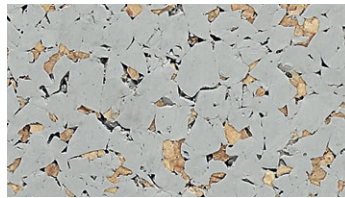


FLEXECORK 28
Northern Red Oak

Energy series



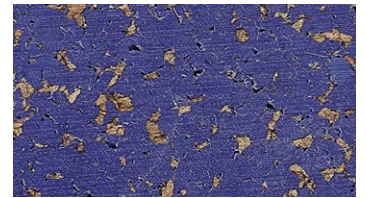
505
Eggshell / Cork



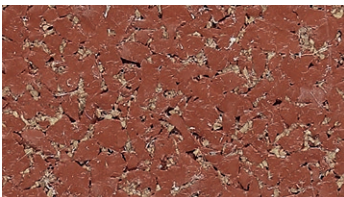
503
Gray / Cork



504
Tan / Cork



507
Purple / Cork



500
Terra Cotta Red / Cork



501
Blue / Cork

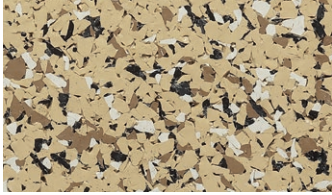


by **SCS**certified.

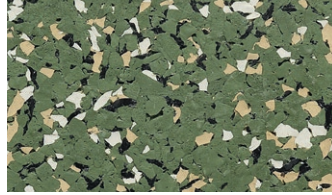
Amorim Sportsfloor rubber buffings provide cleaner product and better user satisfaction · Millions of lbs recycled and kept out of landfills · Qualifies as post-consumer recycled content · Floorscore certified

Nuclear series

- Available in rolls or tiles
- Six 90% color blends
- Three 50% blends
- Roll goods available in 25' or 50' rolls only
- 15 tile minimum



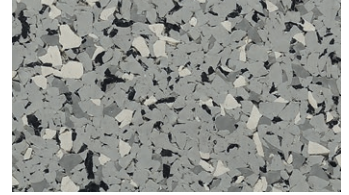
623-90
Wheat Fields



626-90
Green Meadows



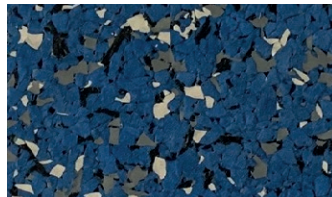
692-90
Ocean View



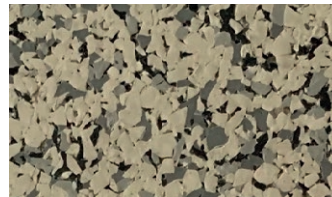
625-90
Stone Quarry



635-50
50% Brown/Tan Blend



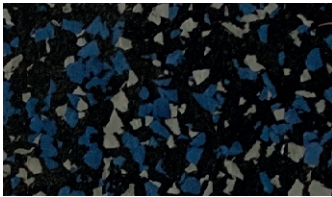
627-90
Tidal Wave



615-90
Glacial Falls



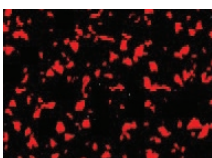
660-50
50% Gray/Eggshell Blend



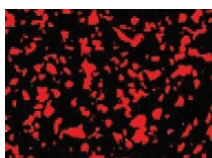
622-50
50% Blue/Gray Blend

Recycled rubber flooring color gradient

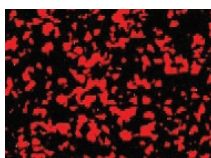
- Custom colors available
- More color = less recycled content
- 10%-70% single color
- 70%+ blended colors
- Custom colors for schools and teams available
- Minimum order requirements apply
- Order minimums for special colors are much less in tiles than rolls
- Color mixes of over 40% EPDM must be sealed and maintained periodically



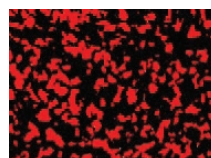
20 % color



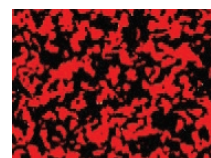
30 % color



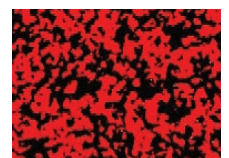
40 % color



50 % color



60 % color



70 % color

Interlocking tile

The best interlocking tiles in the industry

Perfectly flat from creation

- Cut from blocks – perfectly flat from creation
- *Competitors tiles are made from roll goods – can create curling and separation*

Secure, accurate joints

- Water jet cut joints – perfect fitment every time
- *Competitors tiles are die cut – less precise, gapping in the joint fit*

Amorim Sportfloor tiles can save on installation costs

- *Competitors poor joint fit and curling adds cost to the installation – installers have to glue down tiles*

Features & benefits

- Water jet cut joints – for better seam fit than die cut tiles
- Made from flat blocks, not cut from cylinders – no curling of tiles
- Lock together to form a wall to wall sheet
- Lower installed cost – no adhesive required



Quick ship program

Custom roll lengths delivered in 2 weeks or less.

Roll quick ship program

- 4' wide
- 1/4" and 3/8" thickness
- 5 liner ft length increments

7 - 1/4" Quick ship colors

- 10% Red, Green, Blue, Eggshell, Tan, Gray, Solid Black

4 - 3/8" Quick ship colors

- 10% Gray, Blue, Tan, Solid Black



Amorim Cork Composites

R. Comendador Américo Ferreira Amorim, 260

4535-186, Mozelos VFR, Portugal

T. +351 22 747 5300 **F.** +351 22 747 5301 **E.** info.acc@amorim.com

Amorim Cork Composites USA

26112 110th Street

Trevor, WI 53179, USA

T. +1 262 862 2311 **F.** +1 262 862 2500 **E.** info.acc.usa@amorim.com

www.amorimcorkcomposites.com

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