

# 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.



Cork cell microscopic view.

**100% natural, reusable and recyclable**



**Easy installation and maintenance**



**Resistant to scratches and indentations**



**Thermal insulator**



**Noise reduction**



**Easy to maintain**



**Good resilience, excellent compressibility and recovery**



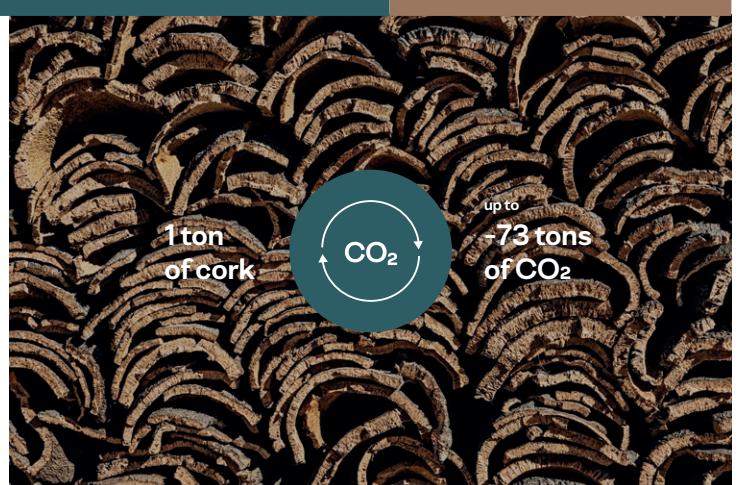
**Freedom of design**



# 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 CO<sub>2</sub>\*.

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.

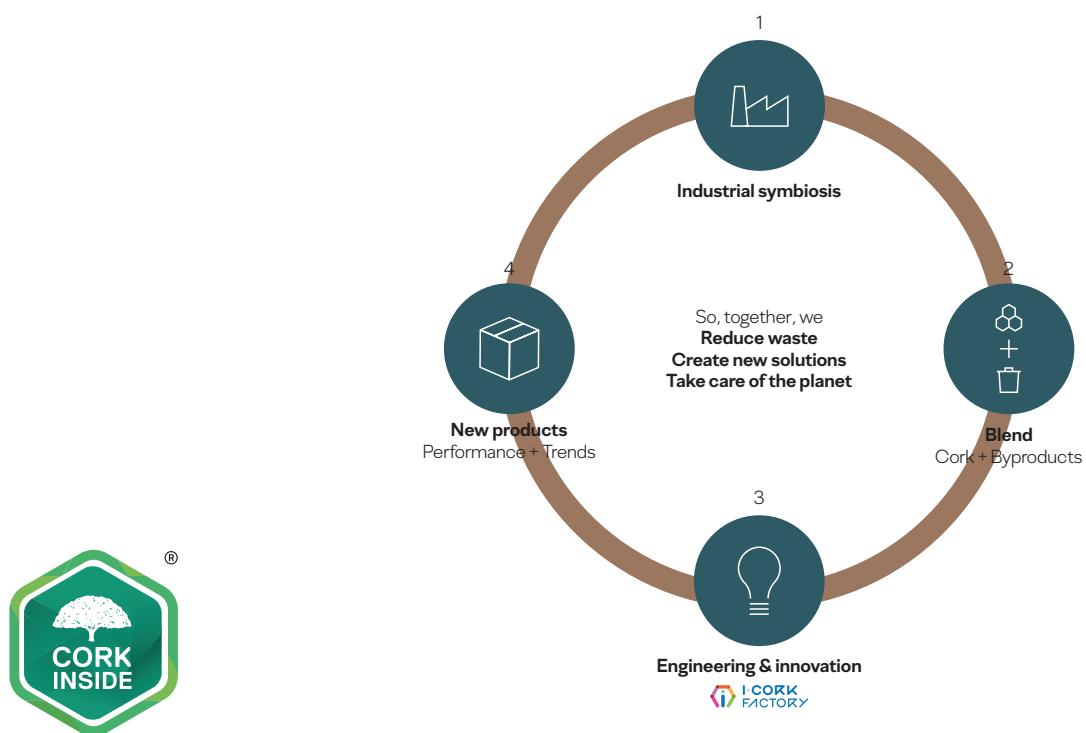


\* Source: Instituto Superior de Agronomia (ISA), 2016

## 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"<br>3/8"<br>1/2" | 6.35 mm<br>9.5 mm<br>12.7 mm |
|  Square Tiles      | 36"x36"    | 915x915 mm | 1/4"<br>3/8"<br>1/2" | 6.35 mm<br>9.5 mm<br>12.7 mm |
|  InterlockingTiles | 36"x36"    | 915x915 mm | 1/4"<br>3/8"<br>1/2" | 6.35 mm<br>9.5 mm<br>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

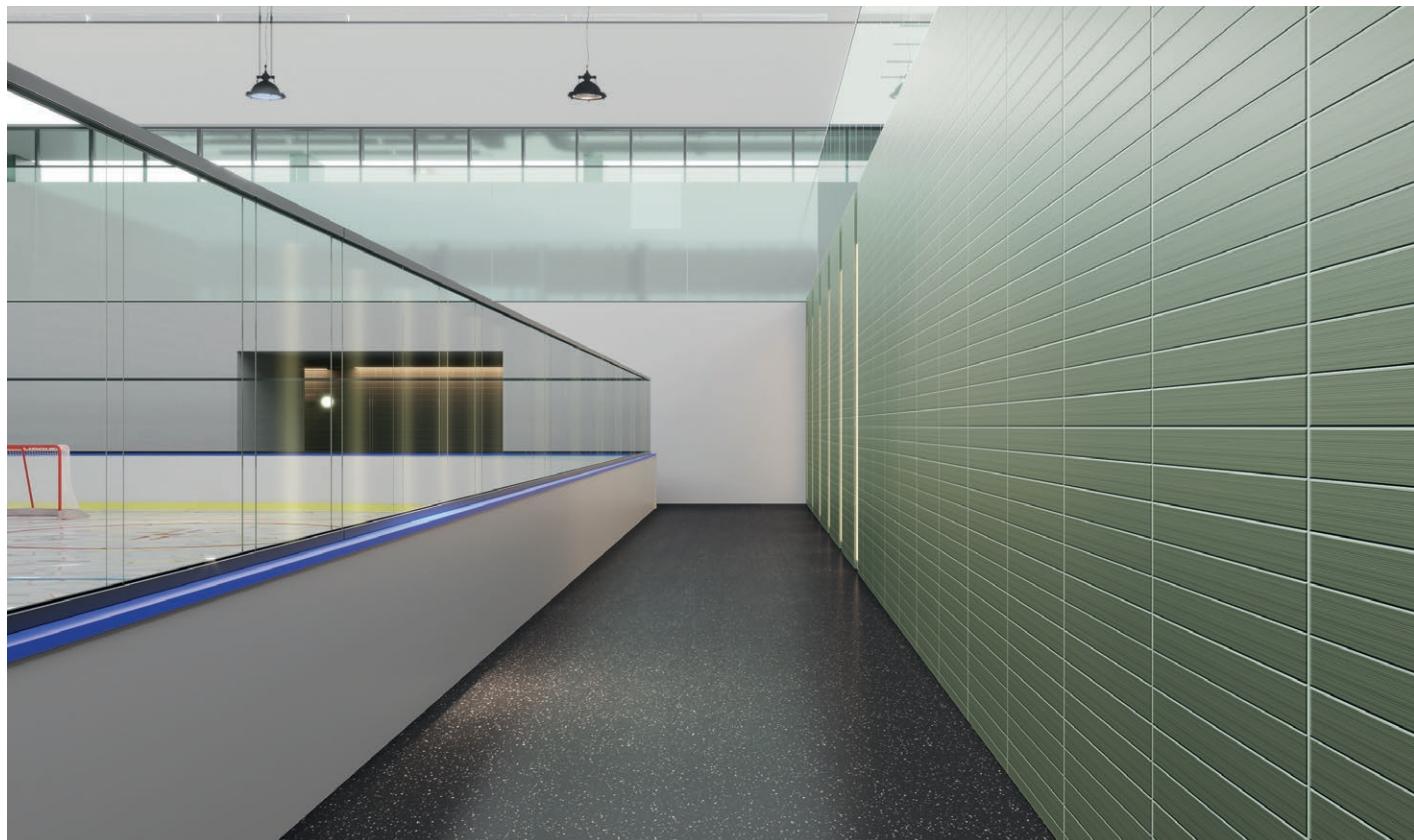
## Applications

### 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



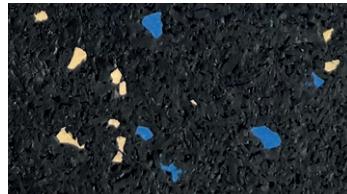
411-10  
Lipstick Red & Gray



431-10  
Gold & Eggshell



422-10  
Blue & Gray



488-10  
Blue & Tan

## Standard Colors



405F  
Black



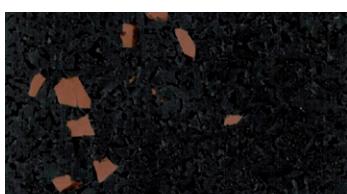
423-10  
10% Tan



425-10  
10% Gray



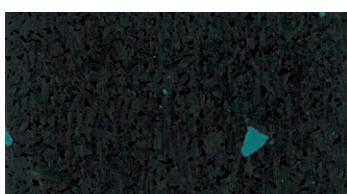
496-10  
10% Purple



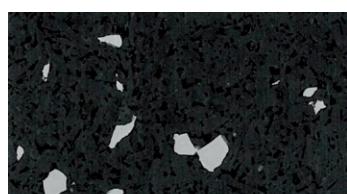
409-10  
10% Terra Cotta Red



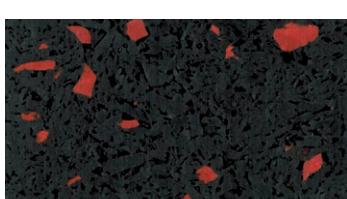
497-10  
10% Yellow



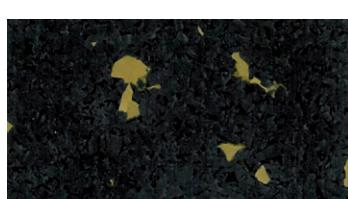
498-10  
10% Teal



492-10  
10% Eggshell



412-10  
10% Lipstick Red



417-10  
10% Gold



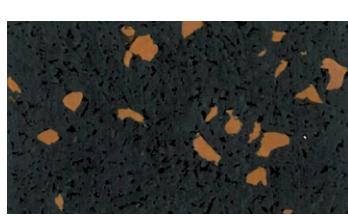
426-10  
10% Green



427-10  
10% Blue



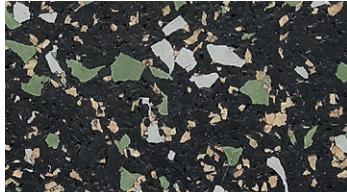
416-10  
10% Brown



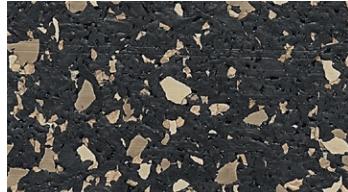
495-10  
10% Orange

## Flexecork series

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



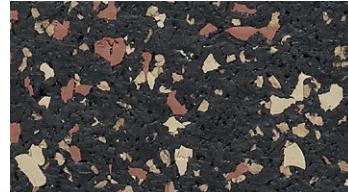
FLEXECORK 7  
Bluff Oak



FLEXECORK 6  
Leather Oak



FLEXECORK 29  
Gray Oak

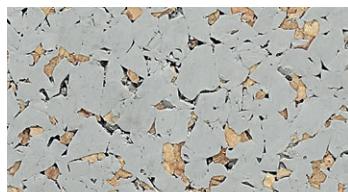


FLEXECORK 28  
Northern Red Oak

## Energy series



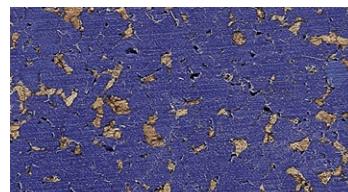
505  
Eggshell / Cork



503  
Gray / Cork



504  
Tan / Cork



507  
Purple / Cork



500  
Terra Cotta Red / Cork



501  
Blue / Cork



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

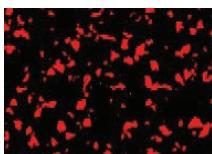


622-50  
50% Blue/Gray Blend

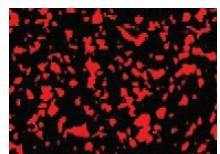
# Recycled rubber flooring color gradient

- Custom colors available
- More color = less recycled content
- 10%-70% single color
- 70%+ blended colors
- Custom colors for schools and teams available

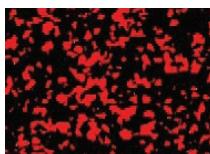
- Minimum order requirements apply
- Order minimums for special colors are much less in tiles than rolls
- Color mixes of over 40% EPDM must be sealed and maintained periodically



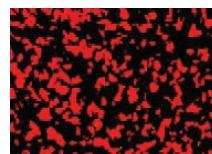
20 % color



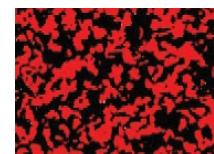
30 % color



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



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