



ecosupply

Amorim Cork Insulation & Facade



100% Natural

Cork insulation and facade are made from **100% natural, renewable, and recyclable** cork oak bark, including leftovers from wine stopper production and the first peel of the tree, which is otherwise unusable.



Red List Free

The process uses **no chemical binders**, relying on cork's natural resin, suberin, to bind the cork granules when heated.

Carbon Negative

Cork insulation is **carbon-negative**, as **cork oak forests sequester over 14 million tons of CO2 annually**, and factory energy comes from production waste. Harvesting cork bark does not harm the tree and supports habitats for vulnerable species.



High Thermal Delay

Cork's closed-cell structure creates a significantly high thermal delay, slowing heat transfer more effectively than materials like mineral wool and XPS. It's perfect for insulating walls, floors, attics, and roofing, helping maintain indoor temperature and reduce noise.

Interior or Exterior

Can be used as in-wall insulation, facade, or interior wall paneling.



Resilient

Cork's resilience and self-healing properties make it durable against weathering and wear. Its antimicrobial nature also resists moisture, pests, and mold, enhancing its longevity in various building applications. Cork is naturally self-extinguishing and doesn't emit toxic fumes when exposed to flames. (Class B Fire Rated)

Sound Attenuation & Acoustics

Cork's natural dampening properties make it excellent for sound isolation and attenuation, with a long history of use in acoustic applications. It effectively reduces impact noise and absorbs sound across a wide range of frequencies.

Easy to Maintain

Cork's natural properties make it easy to maintain and resistant to degradation. Occasional cleaning is typically enough to keep it in good condition, with options for sealing to maintain color.

Decorative Options

A line of carved decorative panels made with facade grade cork. Available in standard and custom patterns.



Insulation Boards

R4 per inch
In-Wall or Exterior Insulation

Board Sizes: 14 1/2" x 39" or 19 5/8" x 39"

Available Thicknesses
Stocked: 1", 2", 3"
Special Order: 4", 6", 8", 12"

Facade Boards

R3.4 per inch
Insulation & Exterior Facade in One

Board Size: 19 5/8" x 39"

Available Thicknesses
Stocked: 1", 2" shiplap
Special Order: 4", 6", 8", 12"

Insulation Granules

R3.9 per inch
Pour-in Cavity Insulation

Bag Size: 8.8ft³

Granule Sizes Range from 3-15mm
Special Order Item