Composition Cork

Natural, Visually Pleasing and Acoustical

- Composition Cork - Apex
- Composition Cork - Bark
- Composition Cork - Metallic Stone
- Composition Cork - Sheets
- Composition Cork - Tiles
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What We Are About

ASI | Architectural Systems, Inc. is a leading global resource for innovative, distinctive and sustainable interior finishes.

Foremost architects and designers, along with the broad base of decision makers across all market segments collaborate with ASI for their material expertise, project management from start to finish, material take-offs/on-site support, commitment to service, product solutions, custom capabilities and a robust range of finishes for wall surfaces, flooring and more...

ASI curates dimensional wood panels, high-performing hardwoods, luxury vinyl and porcelain plus natural stone and decorative surfacing material to provide the right aesthetics for your design vision and budget with the added ease of finding it all in one place!

Visit us in our new space where we welcome the opportunity to collaborate with you!

256 W 36th Street, 10th Floor, New York, NY 10001
Browse the brochure to experience our propriety and updated offering of **Composition Cork** which consists of five exceptional collections: **Apex, Bark, Metallic Stone, Sheets** and **Tiles**: curated to meet the demand for natural, visually pleasing and acoustical materials.
Composition Cork - Apex

Made from 100% recycled, postindustrial content, Apex expresses a 3D effect with a sustainable sensibility and with a warm tonal color palette in six planks with a beveled edge for a new spin on cork.
**SPECIFICATIONS:**

**SIZE:** 11.81" x 23.62" (300mm x 600mm)

**THICKNESS:** 0.39" (10mm)

**FINISH:** Factory Sealed

**INSTALLATION:** Adhere to surface with construction adhesive

**CONSTRUCTION:** Natural 100% rapidly renewable cork bark with natural color pigments and beveled edges

**PACKAGING:** 30 pieces per box - 58.13 SF
- Low VOC Emissions
- Sound Absorbing, NRC = 0.15
- Can contribute to LEED®
- Please note that variations in color and texture may occur due to the nature of the material

**Composition Cork - Apex**

- **Blanco** - WPCRK001
- **Marfim** - WPCRK002
- **Natural** - WPCRK003
- **Cinza Claro** - WPCRK004
- **Cinza Escuro** - WPCRK005
- **Preto** - WPCRK025

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Composition Cork - Bark

Elevating the balance between performance driven finishes and statement making appeal, Composition Cork - Bark is the short answer with two options of renewable cork oak bellies, Pulp and Sapling, that have been precleaned and treated for an unmistakably noise diminishing and impactful feature wall.
Composition Cork - Bark

SPECIFICATIONS:

SIZE: 11.81" x 23.62" (300mm x 600mm), 23.62" x 35.43" (600mm x 900mm);
Spec ID#’s are listed for 11.81" x 23.62"

THICKNESS: 1" nominal (25mm)

FINISH: Factory Sealed

INSTALLATION: Adhere to surface with construction adhesive

CONSTRUCTION: Natural 100% rapidly renewable cork bark
pre-cleaned and treated

PACKAGING: 11.81" x 23.62": 10 pieces per box - 19.38 SF; 23.62" x 35.43":
10 pieces per box - 58.13 SF
• Low VOC Emissions
• Sound Absorbing, NRC = 0.15
• Can contribute to LEED®
• Please note that variations in color and texture may
occur due to the nature of the material

Pulp - WPCRK006

Sapling - WPCRK008
Taking a twist on a traditional material, **Composition Cork - Metallic Stone** is available in six hues infused with vibrant metallic pigments and two mixed sizes for design flexibility and an unexpected direction in punctuating ecological acoustical aesthetics.
Composition Cork - Metallic Stone

**SPECIFICATIONS:**

**SIZE:** 3.93" x 15.74" and 7.87" x 15.74"

**THICKNESS:** 0.27" - 0.55" (7mm to 14mm)

**FINISH:** Factory Sealed

**INSTALLATION:** Adhere to surface with construction adhesive

**CONSTRUCTION:** Natural 100% rapidly renewable cork bark with metallic pigments

**PACKAGING:** Mixed box with both sizes

- Low VOC Emissions
- Class B Fire Rated
- Can contribute to LEED®
- Please note that variations in color and texture may occur due to the nature of the material

White - WPCRK010

Green - WPCRK011

Copper - WPCRK012

Blue - WPCRK013

Grey - WPCRK014

Black - WPCRK015

[View Collection](archsystems.com)
See anew the best edit of **Composition Cork - Sheets** offered in 5 colorations with a nature inspired ease constructed from rapidly renewable cork bark and postindustrial product. This sound absorbing, sustainable collection is lightweight and durable yet designed to reflect a time honored past with a modern day surfacing selection.
Composition Cork - Sheets

SPECIFICATIONS:

SIZE: 23.62" x 35.43"

THICKNESS: .23" (6mm)

FINISH: Factory Sealed

INSTALLATION: Adhere to surface with construction adhesive

CONSTRUCTION: Natural 100% rapidly renewable cork bark - in combination with post-industrial consumer EVA foam

PACKAGING: 42 pieces per box - 244.13 SF

- Low VOC Emissions
- Sound Absorbing, NRC = 0.15
- Can contribute to LEED®
- Please note that variations in color and texture may occur due to the nature of the material

Bande - WPCRK016
Madrée - WPCRK017
Tacheter - WPCRK018

Lapin - WPCRK026
Hyène - WPCRK027
Guépard - WPCRK028

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Consider **Composition Cork - Tiles** when the design brief calls for transcending conventions of time and place with a decorative and green product. Layered construction with rapidly renewable cork bark and color pigments, these six neutral and natural colors are also water repellent and sound absorbing.
SPECIFICATIONS:

SIZE: 11.81" x 23.62"

THICKNESS: 0.197" (5mm)

FINISH: Factory Sealed

INSTALLATION: Adhere to surface with construction adhesive

CONSTRUCTION: Natural 100% rapidly renewable cork bark with color pigments

PACKAGING: 60 pieces per box - 116.25 SF
  • Low VOC Emissions
  • Sound Absorbing, NRC = 0.15
  • Can contribute to LEED®
  • Please note that variations in color and texture may occur due to the nature of the material
Composition Cork - Apex

Our property and updated offering of Composition Cork consists of five exceptional collections: Apex, Bark, Metallic Stone, Sheets and Tiles which are curated to meet the demand for natural, visually pleasing and sustainable materials. Made from 100% recycled, postindustrial content, Apex expresses a 3D-effect with a sustainable sensibility and with a warm tonal color palette in six plans with a beveled edge for a new spin on cork.

INSTALLATION PREPARATION:
• Do not install with temperature below 60°F (15°C). Composition Cork • Apex panels should be kept at the same temperature as the room conditions both prior to and during the installation process.
• The panels need to acclimate for at least 48 hours prior to installation. This involves opening the packs of cork so that the panels can achieve a similar moisture/humidity level as the environment in which it can be installed. If the cork is not acclimated prior to installation, either gapping or expansion can occur.
• It is advisable, though not required, to paint the walls in a similar color to the cork to material being installed so if movement does occur, color contrast is kept to a minimum.
• Walls need to be clean and smooth, free of dirt, dusts, etc. old adhesive, paint and voids. Follow directions on adhesive manufacturer's label to complete installation.
• NOTE: Cork is a natural product that includes voids, gaps, and holes. Some bricks may have voids that go gully through the tile. These pieces can be used in less conspicuous portions of the installation (low or high), or pre-paint the wall (as referenced above).
• It is recommended that the cork panels are applied to primed or painted substrates as this will help ensure effective adhesion. When priming and painting, paint should be fully covered.

ADHESIVE:
Cork is a natural product and adheres well with most wood adhesives. That said, it is important that you choose an adhesive that will provide the adhesion needed based on the substrate it is applied to. (Please note: ineffective adhesion is not a product defect, nor a warrantable claim, and it is always recommended to test the adhesion of a product prior to its use). We highly recommend the use of a water-based contact cement due to the immediate bonding nature of the product. Should you have a substrate that is not suitable for water-based contact cement, please contact ASI | Architectural Systems, Inc. to find an adhesive replacement for your application.

Water-based contact cement is the recommended adhesive option under normal substrate conditions.

INSTALLATION INSTRUCTIONS:
STEP 1: Establish a level line (if installing horizontally) and a plumb (vertical) line to work from. Use a measuring tape, 4’ level and a non-staining chalk line.
STEP 2: Pre-cut or usually lay out the material before applying to the wall. The panels are 'slipped' for pigmenting, meaning both sides of the cork piece are considered ‘finished’ so visually select the side that is desirable (to be faced out). If using contact cement for adhesion, lay the back-side up and coat with contact cement per the manufacturer’s instructions.

STEP 3: Make sure there is 100% coverage on adhesive on the back side of each piece, to ensure an effective bond. Also, remember to follow the adhesive manufacturer’s application instructions relative to set and open times. Poor adhesion of the cork to the substrate is not a product failure.

STEP 4: Install the first row of panels and maintain a 1/8” gap. Begin by applying the contact cement to the wall and then lay down the panels. Use a carpenter’s knife or miter saw with sharp blade to cut material being careful not to damage edges.

NOTE:
It may be helpful to pre-cut the pieces on the ground, as opposed to on the wall for vertical seam applications. Use a carpenter’s knife or miter saw with sharp blade to cut material being careful not to damage edges.
Composition Cork - Apex is manufactured from natural cork bark applied to an agglomerate cork substrate layer which is then coated with a specific finish. The coating provides surface protection that aids in stain resistance and the clean ability of the product in any environmentally safe manner.

Stains should be removed as quickly as possible to eliminate any possible reaction between the staining agent and the product. Time is especially important for removing materials containing colors or solvents such as ball point pens, nail polish, lipsticks, oil shampoo tints, paint, lacquer, enamel, and certain food items.

PRECAUTIONS: Excess wetting materials such as chewing gum, asphalt, crayon, paint, nail polish, or tar should be carefully scraped off prior to the application of other cleaning attempts.

CLEANING: The normal cleaning of the product should be done with a dry and soft lint-free cloth or dry sponge. If stained, a stronger cleaning is required. Rinse thoroughly with clean, clear water often to ensure the water remains clean and clear. After cleaning an area, be sure to dry with an absorbent cloth so it can be examined to ensure complete cleaning.

DEEP CLEANING: If more vigorous cleaning is needed, you can clean wall with Bonak surface available from your local hardware store or www.bona.com. ASI | Architectural Systems, Inc. further recommends using Terry Cloth to prevent scratching or marring of wall. For cleaning deeply embossed grains, you may vacuum with a clean vacuum cleaner brush (DO NOT use a vacuum with a "beater" bar).

NOTE: • DO NOT use wet mops, wet scrubbers or steam cleaners as these products may cause irreversible discoloration and damages • NEVER use abrasive cleaners or mix cleaning reagents together as violent reactions may occur when chemicals are mixed. Observe all label precaution when using any cleaning agents.

ADDING WEAR-RESISTANCE: Composition Cork - Apex can also be site-coated with a standard water-based urethane for added wear and stain resistance.

PROTECTING YOUR INVESTMENT: Your newly installed Composition Cork panels are made from natural wood fibers and therefore is subject to change from excessive moisture or nonconforming environmental conditions. Remove any standing or trap water immediately, and maintain an indoor relative humidity level of 35-55% throughout the year.

MAINTENANCE

WARRANTY

Natural 100% rapidly renewable slab cork bark. Panels made from the removed trimmings from the cork, finalized with natural color pigments and beveled edges

Lightweight, durable, stable and resilient, insulating panels, pin-board

Product from Europe, Portugal

Sound absorption: NRC = 0.15

LEED Points: MR-16 - Recycled Content (100% recycled, post-industrial content)

Sustainability:

o MTEC - Rapidly Renewable Materials (IQc4.4 - Low Emitting Materials - NABG IDQ1
o Associated applicable points based on installation: IQc4.1 - Low Emitting Materials: Adhesives and Sealants
o IQc4.2 - Low Emitting Materials: Paints and Coatings

Structural Warranty: 10 years against delamination or separation as a result of a manufacturing defect when finished and maintained in accordance with manufacturer’s installation instructions.
Inspiration Photos
Installation Photo
Featuring Composition Cork – Apex – Marfim – WPCRK002
Installation Photo
Featuring Composition Cork – Metallic Stone – Green – WPCRKD11
Installation Photo
Featuring Composition Cork – Tiles – Viridis – WPCRK022
Installation Photo
Featuring Composition Cork – Bark – Pulp – WPCRK006

Installation Photo
Featuring Composition Cork – Sheets – Guépard – WPCRK028
Offering a comprehensive range of award-winning innovative and distinctive interior finishes

Explore the Power of Materials® in the ASI Showroom featuring the Next New ThingSM from every collection and full-scale, real world installations

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