



# high density paper composite

## a superior alternative

Seeking superior alternatives to natural hardwoods Maglin pioneered the use of HDPC in the commercial site furniture industry. Now available in a broad array of products. HDPC is a responsible solution that is rapidly becoming the conscious choice for many clients throughout North America.

## extreme durability

High Density Paper Composite (HDPC) has been manufactured in various forms for over 50 years and is utilized in situations requiring extreme durability, including: the marine industry for backer boards • skateboard/BMX ramp construction • cutting boards and countertops • the architectural market for both interior and exterior applications

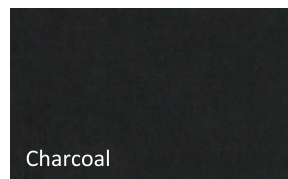
## features & benefits

- FSC Certified post-consumer recycled paper
- Unique aesthetic qualities
- Superior strength - harder than wood
- Class A Fire rating, heat resistant to 350°F
- Insect and Fungus resistant
- Water resistant

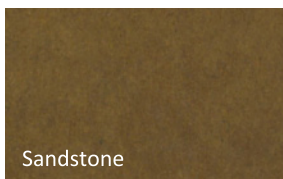
## the conscious choice

Manufactured in North America, HDPC is composed of FSC certified recycled paper and phenolic resin that has the EcoBind™ designation (being one of the lowest VOC emitters existing on the resin market to date). During a controlled thermosetting process, the molecules in the resin crosslink with one another to form an inert, solid and highly stable material composite. All emissions are recaptured and reutilized in the manufacturing process, 100% of the VOC's are destroyed.

HDPC is 'GREENGUARD Certified for Children and Schools'.



Charcoal



Sandstone



## LEED® credits



- MR Credit 3: Material Reuse
- MR Credit 4: Recycled Content
- IEQ Credit 4.4: Low-Emitting Materials
- ID Credit: Innovation in Design



## Contact Us

Call 1 800 716 5506 or email [sales@maglin.com](mailto:sales@maglin.com) for additional product information.





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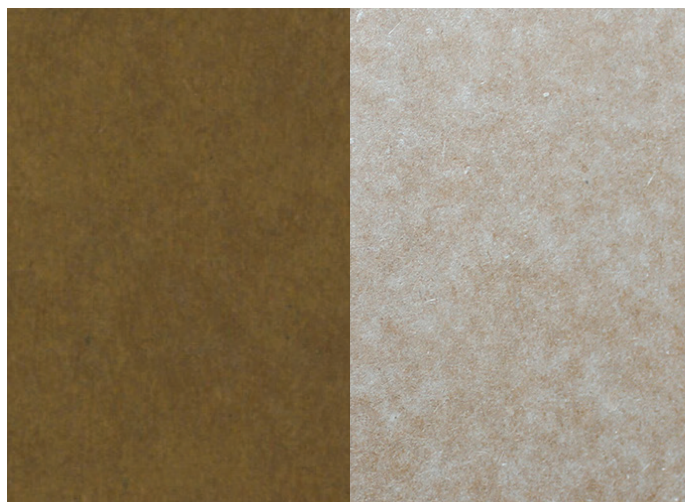
## Charcoal



New

Aged: 2 years, 8 months

## Sandstone



New

Aged: 1 year, 8 months

## Charcoal



MLB870-PCC  
Installation year: 2012



MLB870-PCC  
Aged: 5 years, 2017

\*Fade results will vary depending on environmental conditions  
Due to variations in screen resolution, color swatches may vary slightly from actual colors

