






fiberon® Wildwood™ Cladding

Technical Data Sheet

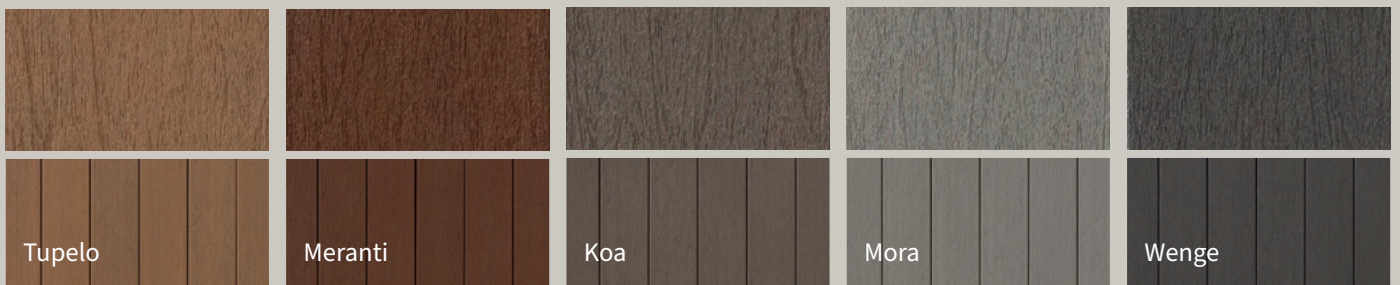
Fiberon Wildwood composite cladding provides the unrivaled beauty and warmth of wood combined with the durability of high-performance, low-maintenance composite materials. The durable composite core ensures exceptional resistance to rotting, cracking, insects and decay, and our exclusive PermaTech® cap layer protects against fading and staining.

Product Program

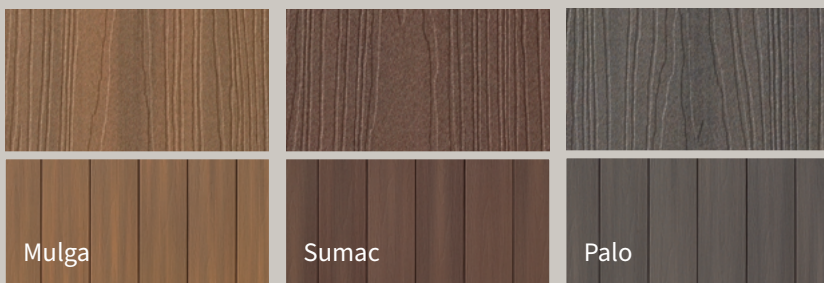
Open-Joint Profile				
	Nominal	1 in. x 6 in.	1 in. x 8 in.	1 in. x 12 in.
	Actual	0.75 in. x 6 in.	0.75 in. x 7.75 in.	0.75 in. x 11.25 in.
	Length	12 ft., 16 ft. or 20 ft.	12 ft.	12 ft.

Colors and Finishes

Eden Collection



Sahara Collection



Product Properties Chart

Property	Test Method	Result
Flexural Modulus MOE	ASTM 6109	800,000 PSI
Flexural Strength MOR	ASTM 6109	4700 PSI
Coefficient of Thermal Expansion	ASTM D6341	1.47 x 10 ⁻⁵ in/in/F
Decay Resistance (Brown & White Rot)	AWPA E10-12	Pass
Termites (Formosan Subterranean)	AWPA E1-09 (ASTM D3345)	Pass
Screw Head Pull-Through	ASTM E330	696 lbf (not > 800 lbs)
Flame Spread	ASTM E-84	FSI 65 (Class B)
Smoke Development Index	ASTM E-84	400

Notes:

1 = Co-Extruded Wood Plastic Composite cladding board

Property	Test Method	Result
Weight per Lineal Foot (12-in. width)	N/A	3.9 lbs/ft
Weight per Lineal Foot (8-in. width)	N/A	2.6 lbs/ft
Weight per Lineal Foot (6-in. width)	N/A	2.2 lbs/ft
Uniform Load (11-¼ in. tested)	ASTM E330	441 psf
Flexural (Baseline)	ASTM D7032	294 psf
Temperature Effect (Hot)	ASTM D7032	175 psf
Temperature Effect (Cold)	ASTM D7032	496 psf
Moisture Effect	ASTM D7032	288 psf
Freeze-Thaw	ASTM D7032	284 psf
UV Exposure	ASTM D7032	337 psf

Codes and Certifications

- FSI 65, Class B rated in ASTM E84 testing.
- Meets requirements of California Office of the State Fire Marshal SFM 12-7A-1 testing in a wall assembly.
- BML Listed - Exterior Wall Siding and Sheathing for Wildland Urban Interface (WUI) (8140-2045:0504)

Green Statistics

- Fiberon® Wildwood™ composite cladding is a cost-effective green building solution.
- Made with 94% pre- and post-consumer recycled content.
- Combines all the best qualities of recycled wood with the long-lasting resilience of recycled plastic.
- Blending these two materials together is the reason why our products last, and why they're sustainable from start to finish.

Storage Considerations

Proper storage and handling of Fiberon cladding is necessary for keeping the product intact and reducing safety hazards. Best practices for the handling and storage of cladding boards can be downloaded at https://fiberon.widen.net/s/dxxfkltxh/lit_clad_storage-and-handling-best-practices.

Installation Considerations

Fiberon Wildwood composite cladding contributes to effective moisture management.

Visit cladding.fiberondecking.com/technical/moisture-management to learn more about high-performance rainscreen systems.

Warranty Information

Fiberon Wildwood composite cladding meets comprehensive testing standards and is backed by an industry-leading 50-year warranty.

Note: See your Fiberon seller or visit fiberoncladding.com/technical/warranty for details on limited warranties and exclusions.

