

GEOLAM PRODUCT CATALOG

ARCHITECTURAL ELEMENTS, CLADDING & DECKING

Geolam[®]

Architectural Eco-Technology

Asurion HQ, Nashville, TN
Vertigo 5010 - Bilinga

info@geolaminc.com
usa.geolam.com



The Astro Theater, La Vista, NE
Vertigo 5010 - Teak

© TACK architects



Bayou Academy, Cleveland, MS
Soleo 6008, Soleo 6031 - Rosewood

The World-Class Wood-Hybrid

Geolam Hybrid Aluminum/Wood-Polymer Composite (WPC) Boards offer the warm aesthetics of wood—even up close—without any maintenance. Esteemed worldwide, Geolam is a leader in WPC technology, with thousands of successful installations across the globe.

Unmatched Versatility

Geolam applications are as broad as your imagination. Our products have been used for trims, sunscreens, cladding, soffits, façades and pergolas; for universities, airports, hotels, restaurants and museums worldwide.

Proven Performance

With over 35 years of exceptional performance, Geolam stands out for its durability, versatility, and environmental responsibility. Our WPC boards are manufactured with 0% moisture content, ensuring long-lasting resilience against the elements.

Built to Last

Geolam is designed to excel in extreme conditions, outperforming traditional wood in climates with intense heat, high UV exposure, and elevated humidity levels. Choose Geolam for a wood aesthetic that endures.



1. RECYCLED ALUMINUM (6063T5)

As the core of the material, aluminum provides lightness and stability. The light metal allows safe and grid-free mounting options, which significantly expands the span between 2 points of attachment.

2. COPOLYMER RESIN

In the triple extrusion process, the intermediate layer of copolymer resin inseparably merges the aluminum core with the outer layer. This resin is very strong and so firmly connected to the two materials that the hybrid profiles can be bent into different radii (smallest radius: 16 in/400 mm).

3. OUTER SKIN

The outer layer in WPC is available in many colors, but especially in different facing structures, too. The expansion of this hybrid material happens only in a very controlled way, even under extreme temperatures.



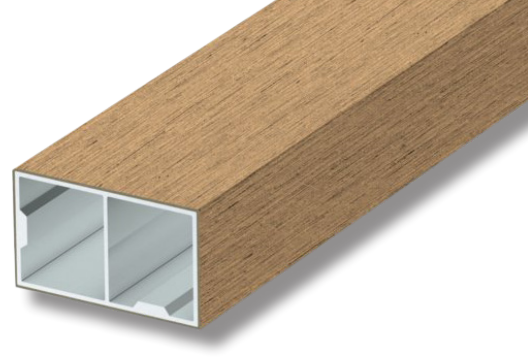
Architectural Elements



Soleo

The standard length for all Soleo Profiles is 9 ft 10 in.

* Minimum order for Soleo 6008, 6010, 6031 and 6033 in Moleskin and Ebony is 1,000 lineal ft.



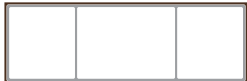
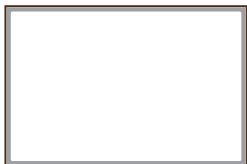
		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
6027 		1 ⁵ / ₈ in 40 mm	1 ¹ / ₄ in 30 mm	0.50 lb/ft 0.74 kg/lm	1,000 lineal ft
6005		1 ³ / ₄ in 45 mm	1 in 25 mm	0.40 lb/ft 0.60 kg/lm	1,600 lineal ft
6008    		2 in 50 mm	1 ¹ / ₄ in 30 mm	0.57 lb/ft 0.85 kg/lm	none*
6029 		2 ³ / ₈ in 60 mm	1 ¹ / ₄ in 30 mm	0.67 lb/ft 1.00 kg/lm	1,000 lineal ft
6026 		2 ³ / ₈ in 60 mm	1 ⁵ / ₈ in 40 mm	0.71 lb/ft 1.05 kg/lm	1,000 lineal ft
6011 		2 ³ / ₄ in 70 mm	1 ⁵ / ₈ in 40 mm	0.75 lb/ft 1.12 kg/lm	1,600 lineal ft
6030   		3 ¹ / ₈ in 80 mm	1 ¹ / ₄ in 30 mm	0.81 lb/ft 1.20 kg/lm	1,000 lineal ft
6017 		3 ⁵ / ₈ in 93 mm	1 ⁵ / ₈ in 43 mm	1.08 lb/ft 1.60 kg/lm	1,000 lineal ft
6036		4 in 100 mm	⁵ / ₈ in 15 mm	0.67 lb/ft 1.00 kg/lm	1,600 lineal ft
6009   		4 in 100 mm	1 ¹ / ₄ in 30 mm	0.94 lb/ft 1.40 kg/lm	1,000 lineal ft
6034 		4 ¹ / ₈ in 105 mm	2 ¹ / ₈ in 53 mm	1.30 lb/ft 1.94 kg/lm	1,000 lineal ft
6031   		5 in 126 mm	1 ¹ / ₈ in 28 mm	1.08 lb/ft 1.60 kg/lm	none*

Soleo

The standard length for all Soleo Profiles is 9 ft 10 in.

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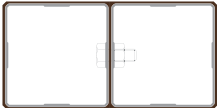
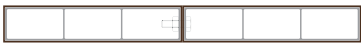
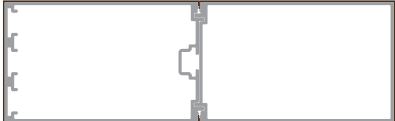


		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
6010    		5 ⁵ / ₈ in 128 mm	2 ¹ / ₈ in 53 mm	1.55 lb/ft 2.30 kg/lm	none*
6038		5 ³ / ₄ in 145 mm	7 ⁷ / ₈ in 22 mm	1.34 lb/ft 2.00 kg/lm	1,600 lineal ft
6024 		5 ³ / ₄ in 145 mm	1 ¹ / ₄ in 30 mm	1.38 lb/ft 2.06 kg/lm	1,600 lineal ft
6040 		6 in 150 mm	2 in 50 mm	1.61 lb/ft 2.40 kg/lm	1,600 lineal ft
6050		6 in 150 mm	4 in 100 mm	3.06 lb/ft 4.56 kg/lm	1,600 lineal ft
6033   		7 ⁷ / ₈ in 200 mm	1 ³ / ₈ in 35 mm	2.22 lb/ft 3.30 kg/lm	none*

Planeo

Custom lengths only for all Planeo profiles.



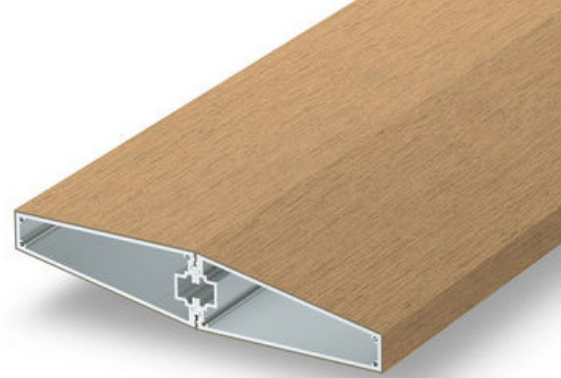
		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
4010		5 ³ / ₄ in 145 mm	1 ¹ / ₄ in 30 mm	1.49 lb/ft 2.21 kg/lm	1,600 lineal ft
4044[†]		6 ⁷ / ₈ in 174 mm	3 ³ / ₈ in 87 mm	3.04 lb/ft 4.52 kg/lm	800 lineal ft
4123[†]		11 ³ / ₈ in 290 mm	1 ¹ / ₄ in 30 mm	2.51 lb/ft 3.74 kg/lm	800 lineal ft
4048[†]		11 ³ / ₄ in 300 mm	2 in 50 mm	3.23 lb/ft 4.80 kg/lm	800 lineal ft
4061[†]		11 ³ / ₄ in 300 mm	4 in 100 mm	6.38 lb/ft 9.50 kg/lm	800 lineal ft
4046[†]		13 ³ / ₄ in 350 mm	4 ¹ / ₄ in 110 mm	6.65 lb/ft 9.90 kg/lm	1,600 lineal ft
4062[†]		17 ³ / ₄ in 450 mm	4 in 100 mm	9.58 lb/ft 14.25 kg/lm	550 lineal ft

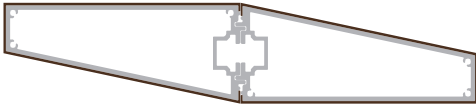
[†] IMPORTANT:

Planeo boards consist of other Geolam profiles, usually Soleo, that are bolted internally to produce a larger board. The bolts are placed 2 – 4 ft apart depending on the profile and are inset approximately 2" at the end of each board. The boards can be cut to shorten them but only within 2" from the ends. Please do not cut these boards anywhere else. Doing so may compromise the structural integrity of the board.

Diameo

Produced to order.



		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
2018  		4 ³ / ₄ in 120 mm	1 ¹ / ₄ in 30 mm	0.95 lb/ft 1.42 kg/lm	1,600 lineal ft
2023		11 ³ / ₄ in 300 mm	2 ³ / ₈ in 60 mm	4.99 lb/ft 7.43 kg/lm	800 lineal ft

 Warehoused in U.S. | End Caps  ASA  WPC | Connectors  Straight  Corner



BB King Museum, Indianola, MS
Soleo 6008, Soleo 6010 - Teak

BJC Outpatient Center, Chesterfield, MO
Soleo 6008, Soleo 6033 - Teak, Rosewood

Careo

The standard length for all Careo Profiles is 9 ft 10 in.



		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
7010		1 ³ / ₄ in 44 mm	1 ³ / ₄ in 44 mm	0.50 lb/ft 0.74 kg/lm	1,000 lineal ft
7031		1 ³ / ₄ in 45 mm	1 ³ / ₄ in 45 mm	0.55 lb/ft 0.82 kg/lm	1,000 lineal ft
7011		2 ¹ / ₈ in 53 mm	2 ¹ / ₈ in 53 mm	0.90 lb/ft 1.34 kg/lm	1,000 lineal ft
7035 ■		3 ³ / ₈ in 87 mm	3 ³ / ₈ in 87 mm	1.53 lb/ft 2.28 kg/lm	1,000 lineal ft
7014 ■		3 ¹ / ₂ in 88 mm	3 ¹ / ₂ in 88 mm	1.88 lb/ft 2.80 kg/lm	1,000 lineal ft
7016		4 ³ / ₄ in 120 mm	4 ³ / ₄ in 120 mm	2.69 lb/ft 4.00 kg/lm	1,600 lineal ft

Cladding & Soffits



Vertigo

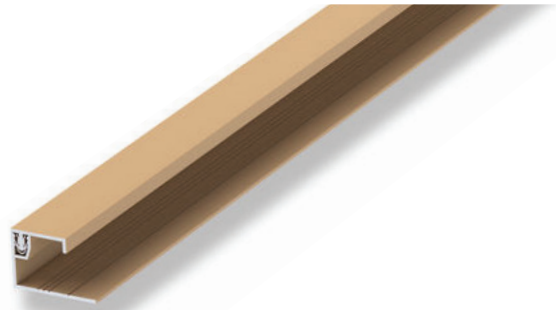
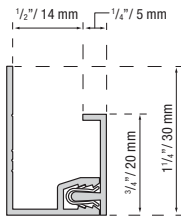
The standard length for Vertigo Profile is 12 ft.

Non-combustible according to ASTM E136.

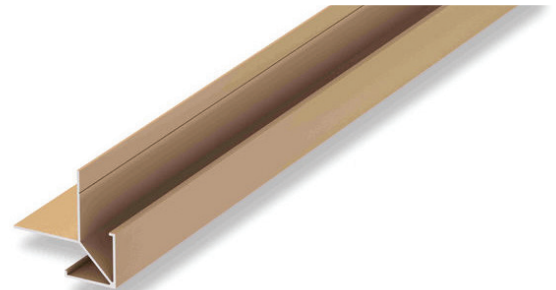
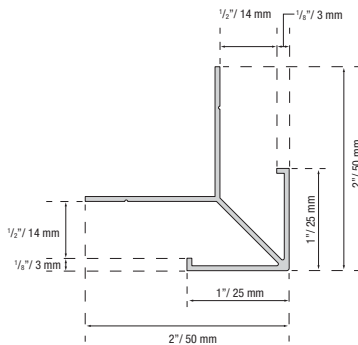


		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
5010 		7 ¹ / ₄ in 184 mm	1 ¹ / ₂ in 13 mm	0.80 lb/ft 1.19 kg/lm	none

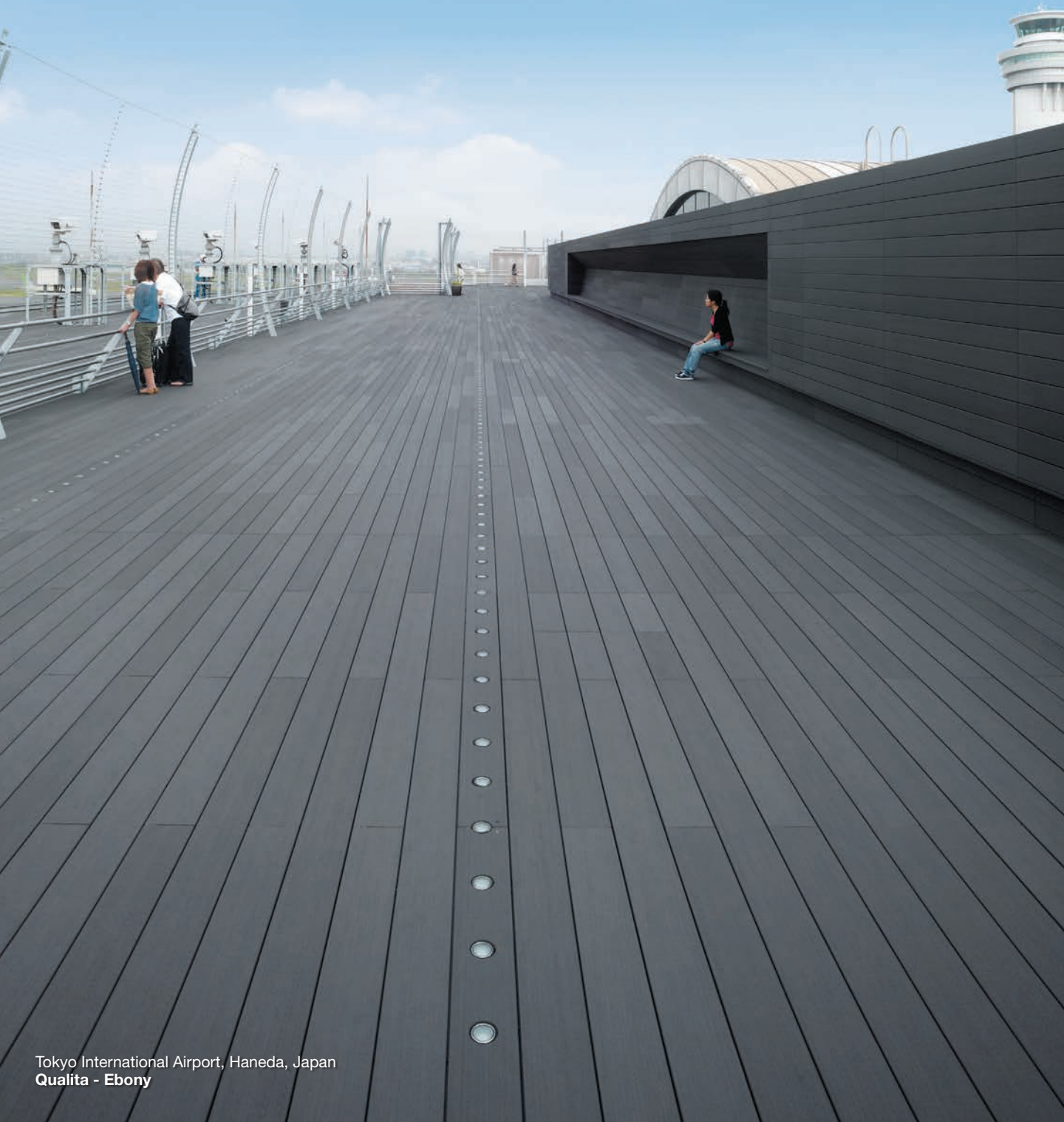
2-Piece starter (J-trim) 9321



Outside corner 9322



Commercial Decking



Qualita

The standard length for Qualita Profiles is 12 ft.



		WIDTH	HEIGHT	WEIGHT	MIN. ORDER
020C 		5 ³ / ₄ in 145 mm	1 ¹ / ₄ in 30 mm	2.21 lb/ft 3.30 kg/lm	none
020E 		5 ³ / ₄ in 145 mm	1 ¹ / ₄ in 30 mm	2.21 lb/ft 3.30 kg/lm	none

Clips & Screws

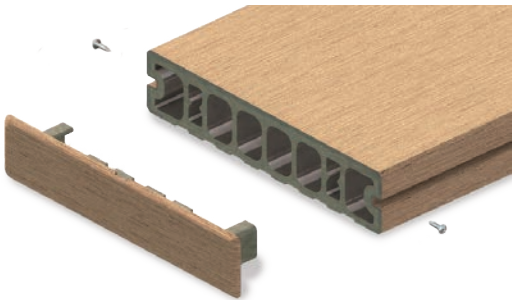
Clip Universal



Finishing clip

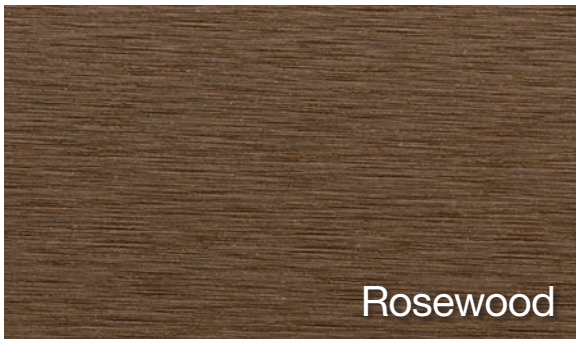


End Caps & Screws



Colors

Standard Colors



Non-Standard Colors 90-day lead time. Minimum order 5,000 lineal ft.



Custom Colors Available *Minimum order 6,000 lineal ft.*

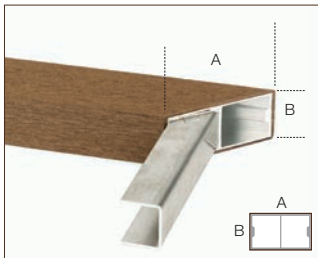
End Caps



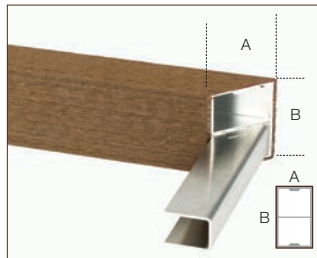
Connectors/Splices

Corners

Française (Lying Down)



Belge (Standing Up)



Straight

Note: bumps to prevent sliding during installation





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To learn more about the advantages of Geolam,
our complete product line, or for any other information,
please visit our website or contact us at any time.

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