

CONCRETE ARCHITECTURAL SLABS



Concrete Architectural Slab Colors and Textures*

VANCOUVER BAY

18" x 18", 12" x 24" & 24" x 24"





24" x 24" only Ginger

Tan

GLACIER SLATE

24" x 24"



STOCK	ING COLORS	Vancou Nancou	Vaucon	Van Vancoo	Vancouvern	acouver	Glacier Sho	Glacie	Glacie	Glac	ž	
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	18" x 18" x 1¾"											
	(457 mm x 457 mm x 42 mm)			•			•	•				
	12" x 24" x 1¾"											
	(303 mm x 606 mm x 45 mm)		•	•	•							
	24" x 24" x 1¾"	_										
	(606 mm x 606 mm x 45 mm)	•		•	•	•						

* Photographs show the general appearance of color and textures.

Due to the limitations of photography, the actual product shipped is not guaranteed to exactly duplicate each shade and texture shown here. Final color and product selection should be made from actual samples.

24" x 24" x 1¾" (608 mm x 608 mm x 45 mm)

Concrete Architectural Slab Specifications

1. TECHNICAL IN	COVE	RAGE	PACKAGING	WEIGHT		
PRODUCT	ACTUAL SIZE	SF (m²) Per unit	SF (m²) per pallet	Pcs per Pallet	Each Lbs (kg)	Pallet Lbs (kg)
Vancouver Bay 18 x 18	17 ⁷ ⁄8" x 1 ³ ⁄4" x 17 ⁷ ⁄8" (454 mm x 45 mm x 454 mm)	2.25 sf (0.21 m²)	126. sf (11.7 m ²)	56	45 (20.4 kg)	2,570 (1,134 kg)
Vancouver Bay 12 x 24	11	2.0 sf (0.19 m²)	112 sf (10.4 m ²)	56	45 (20.4 kg)	2,570 lb (1,134 kg)
Vancouver Bay 24 x 24	23 ¹⁵ ⁄16" x 23 ¹⁵ ⁄16" x 1 ¾" (608 mm x 45 mm x 608 mm)	4.0 sf (0.37 m²)	96 sf (10.4 m²)	24	90 (41 kg)	2,210 lb (1,134 kg)
Glacier Slate 24 x 24	23 ¹ 5⁄16" x 23 ¹ 5⁄16" x 1 ³ ⁄4" (608 mm x 45 mm x 608 mm)	4.0 sf (0.37 m ²)	112 sf (10.4 m ²)	28	90 (40.8 kg)	2,210 (1,134 kg)

All Weight per Pallet noted above includes a 50-lb pallet weight.

2. PHYSICAL PROPERTIES

Compressive Strength	8,000 psi (55.2 MPa)				
Flexural Strength	650 psi (4.5 MPa)				
Freeze-Thaw (Scaling)	Per CSA A231.1-06, Section 6.1.2				
Dimensional Tolerance (Length & Width)	-1/16" (1 mm) to + 3/32" (2 mm)				
Dimensional Tolerance (Thickness)	±1/8" (3 mm)				

Mutual Materials slabs comply with the requirements of the Canadian Standards Association, CSA A231.1-06

3. INSTALLATION METHODS



SAND-SET APPLICATIONS:

Whether you're designing a walkway, plaza, courtyard, or pool deck, architectural slabs meet your functional and aesthetic needs. Combine slabs with our concrete pavers or segmental retaining walls to create truly unique spaces.

Sand set installation can be used when existing soil is well drained and stable. Proper compaction of aggregate base and bedding sand is critical to prevent settling and movement of the slabs after installation. To prevent instability, bedding sand should not be thicker than 1". Joints should be 16° ± and swept with sand. Units can also be set further apart to accommodate pea gravel, ground cover, etc.

Pedestal Architectural Slabs Protection Board (as required) Roof Deck (min. 2% slope to drain) 0000 Waterproof 00000 'o' 0 00. Ó 'σ ہ خ د 00 Membrane ٠ọ ٠ö

PEDESTAL-SET APPLICATIONS:

Architectural Slabs provide better use of uneven surfaces, such as roofs and decks. Slabs are attractive, as well as functional when used with a pedestal system.

Pedestal installation is ideal for use over sloped areas. Water drains through the joints to access the drainage system while the slabs protect the valuable waterproof membrane. The slabs can easily be removed and replaced to allow access for repair and maintenance to the roof system below.

See ICPI Tech Spec #14 for detailed design and installation information.

See ICPI Tech Spec #2 for detailed design and installation information.

AWS PEDESTAL SYSTEM

The AWS[™] Pedestal System is an interlocking pedestal support used to ensure level walking surfaces on roofs and decks using products appropriate for elevated foot traffic. Developed by installers, for installers, the AWS Pedestal System provides a long-lasting, affordable alternative to wood and composite systems for both commercial and residential projects.





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ScrewJack Pedestals & Accessories (Special Order Only)



Model B1 adjust from 1 ¼"–2"

Model B11

1/16" rubber



Model B2 adjust from 2"–3"

PEDESTALS



Model B3 adjust from 3"-¾"

Model PS9

FIXED-HEIGHT PEDESTALS

1/2" stackable 3/16" spacer 3/4" stackable 3/16" spacer

Model PS8



Model B4 adjust from 4 ¾"–7 ¾"



Model C4 coupler adds 2 ½"-4" add to B3 & B4

SLOPE LEVELING



Model PH5

Top Leveler 0-5%" slope/ft.



Model LD4 Bottom Leveler (utilize 1 to 4) ¼"-1" slope/ft.



Model PS1

1/8" riaid

SHIMMING METHODS

For product information and customer service call 1-888-MUTUALØ (688-8250). For distributors outside Washington, Oregon, Idaho, and Montana call 1-800-477-7137.