

PermaBASE Screws

Technical Data Sheet

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DESCRIPTION

PermaBASE® Cement Board Screws are corrosion-resistant screws specifically designed to be used with PermaBASE® Cement Boards.

BASIC USES

Applications

Used to attach PermaBASE Cement Board and other approved tile backers to wood or steel studs, plywood subfloors, ceilings and countertops.

Advantages

- Self-drilling and self-tapping versions available.
- Used for interior and exterior applications.
- Large diameter, low profile wafer-type head for more secure attachment.
- Durable, corrosion-resistant coating.
- No ribs under head, preventing reinforcing mesh damage.

Consult PermaBASE Construction Guide for detailed installation instructions.

PHYSICAL PROPERTIES

PROPERTY	STANDARD	RESULT
Coating Type	N/A	Zinc plated with chemical coating
Recess	N/A	Phillips #2
Thread/Point (wood)	N/A	#8-16/Hi-Lo
Thread/Point (metal)	N/A	#8-18/Type S-12
Head Diameter	N/A	0.45" (11.4 mm)
Salt Spray Resistance	ASTM B117 (0% rust)	1000 hrs
Kesternich Test	DIN 50018, 2L (0% rust)	15 cycles
Heat Resistance	JIS K54007.1	250°C, 7 hrs
Acid Resistance, 5%, HCl	N/A	No change in 24 hr
Alkali Resistance, 3%	N/A	72 hrs
Weathering Test	JIS K54007.6.17	No change in 500 hrs
Galvanic Corrosion	N/A	Low

SIZES AND PACKAGING

SIZE	LENGTH	THREAD/POINT
Wood Screws #10-16	1-1/4"	Hi-Lo
Wood Screws #10-16	2"	Hi-Lo
Metal Screws # 8-18	1-1/4"	Drill Point
Metal Screws #8-18	1-5/8"	Drill Point

FOR MORE INFORMATION

Architectural Specifications

Architectural specifications are downloadable as editable Microsoft® Word documents at: unifix.ca

Latest Technical Information and Update

Visit unifix.ca or call 1-800-461-0955

This technical data sheet is for use in the Canadian market



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