

IMPERIAL KOOL-RAY COLUMNS
MITTEN

Imperial Aluminum Columns

SKU: MITTEN-ALUMINUM-COLUMNS

GAUGE

7¼" (18.4 cm) square

WARRANTY

20-Year Limited Warranty
(material/manufacturing)

COLOURS

2 available

PROFILES

Plain (Flat) Square · Recessed Square

Imperial Aluminum Columns from Mitten bring lasting architectural presence to Canadian porches and decks without any of the maintenance that wood columns demand. Manufactured by Imperial Kool-Ray Inc. in New Brunswick, these powder-coated aluminum columns install as true load-bearing supports or slip over existing columns for a clean decorative upgrade — and they'll never need painting, sanding, or replacement due to rot or rust. Choose from the clean-lined Plain profile or the architecturally detailed Recessed profile, both available in 7¼" square in four standard heights. Backed by a 20-Year Limited Warranty on material and manufacturing defects.

Key Features

- Maintenance free — powder-coated aluminum never needs painting
- Use as load-bearing support or decorative wrap over existing column
- Two profiles: Plain (flat) and Recessed (geometric panel lines)
- Available in White and Black powder coat
- Laying plates for sloped wood-surface load-bearing installs
- Proudly Canadian — manufactured by Imperial Kool-Ray in New Brunswick
- Will not rust, rot, or deteriorate
- Easy 4-piece assembly — male-to-female with included L-bracket
- 7¼" square section in heights of 96", 108", 120", and 144"
- Matching aluminum top and base sold separately by the pair
- Plastic gasket separators for concrete and ACQ wood contact
- 20-Year Warranty (material) · 5-Year Warranty (paint) · 2-Year (plastic parts)

Available Colours

POWDER COAT

2 colours



White



Black

Profiles & Specifications

PL

Plain Square Column

The Imperial Plain aluminum column is a simplistic and charming style that complements today's construction trends. The smooth and sleek features reflect the traditional Cape Cod style and modern architectural design. The flat, uninterrupted surface of the Plain column gives it a clean contemporary look that works equally well as a load-bearing support or as a decorative wrap over an existing column. Available in White and Black in four heights: 96", 108", 120", and 144".



Profile	Plain / flat smooth surface
Width	7¼" (18.4 cm) square
Heights Available	96" (8 ft), 108" (9 ft), 120" (10 ft), 144" (12 ft)
Colours	White, Black
Pieces per Column	4-piece assembly
Top/Base	Available separately — sold by the pair (White: K200288, Black: K250288)
Finish	Powder coat paint
Architectural Style	Cape Cod, modern

RE

Recessed Square Column

The Imperial Recessed aluminum column offers elegant features combined with strong geometric lines that add a touch of visual chic. The recessed panel profile creates shadow lines and architectural depth, making it a standout accent for a variety of design styles. This classic column complements craftsman, federal, and shaker architectural designs. Like the Plain column, it serves as a load-bearing support or a decorative wrap over an existing column. Available in White and Black in four heights: 96", 108", 120", and 144".



Profile	Recessed geometric panel with deep rectangular indentations
Width	7¼" (18.4 cm) square
Heights Available	96" (8 ft), 108" (9 ft), 120" (10 ft), 144" (12 ft)
Colours	White, Black
Pieces per Column	4-piece assembly
Top/Base	Available separately — sold by the pair (White: K300488, Black: K350488)
Finish	Powder coat paint
Architectural Style	Craftsman, federal, shaker

Certifications & Testing Standards

Imperial Aluminum Columns meets or exceeds the following Canadian and international performance standards.

- Manufactured by Imperial Kool-Ray Inc. / Imperial Manufacturing Group — Richibucto, New Brunswick, Canada (proudly Canadian)
- 20-Year Limited Warranty on material and manufacturing defects — original purchaser only
- 5-Year Limited Warranty on powder coat paint finish
- 2-Year Limited Warranty on plastic parts
- Warranty claims: Imperial Kool-Ray Inc., Product Claims Department, 40 Industrial Park Street, Richibucto, NB E4W 4A4 | 1-800-361-3956

Installation Guide

- 1 UNPACKING — Unwrap the box and use the carton as a cushion to avoid any damages to the column during the assembling.
- 2 MEASURING & CUTTING — For standard installation, measure the required height and cut the pieces before fitting them together, male to female.
- 3 DRILLING CAP HOLES — Drill two holes 3/16" (5 mm) on the upper rim of the cap, facing the flat surface of the column.
- 4 ASSEMBLY — Place the cap and base at each end of the column and retain with tape about 18" away from the end, in order to give room to install the hardware.
- 5 RAISING & LEVELLING — Raise the structure 1/4" (6 mm) for easier installation. Place the column to level and lower the structure onto the column. Screw the "L" bracket to the floor using #8 – 1" (25.4 mm) screws, and to the column using Visteck #8 – 3/4" (19 mm) screws. ATTENTION: Avoid screwing the "L" bracket at the column joint.
- 6 SECURING THE CAP — Raise the cap to sit flush to the soffit and fix with 2 Visteck #8 – 3/4" (19 mm) screws.
- 7 ROUND COLUMNS — ATTENTION: If a contrary pressure is applied at each end of the column when assembling a round column, it could end up twisted. Twist it backwards to get it straight, using the base and cap at each end, taking care not to scratch the apparent parts.
- 8 WRAPPING AN EXISTING COLUMN — IMPORTANT: The base and cap must be ordered in two pieces from the factory before starting a wrap installation. Measure the required height and cut the column 1/4" shorter for easier installation. Wrap the sections around the existing column, male to female. Install the cap and base with #8 – 3/4" (19 mm) screws.
- 9 LAYING PLATE INSTALLATION — This laying plate is designed for load-bearing column installations and is specially made to level the column. Drill a hole with a 5/64" (2 mm) bit through the column and the small pegs at the same time. Secure with self-tapping 3/4" (19 mm) screws. Install with the arrow pointing toward the front of the patio or balcony; reverse the direction (arrow toward wall) when installed on top of the column. Use shims to compensate for any slope.
- 10 RAILING ADAPTERS — Railing and column adapters are available for mounting a railing to a round column. Contact Mitten or Imperial Kool-Ray for details: 1-800-561-3100.
- 11 HARDWARE SUMMARY — Visteck #8 – 3/4" (19 mm) self-tapping screws: column-to-L-bracket and cap fastening. #8 – 1" (25.4 mm) screws: L bracket to floor. Laying plate: #8 – 1" (25 mm) stainless screws at each corner; 5/64" (2 mm) drill bit for peg holes.
- 12 MAINTENANCE — Imperial aluminum columns have a powder-coat paint finish and are designed to be maintenance free. For routine cleaning, use a mild soap-and-water solution with a soft cloth or sponge. Avoid abrasive cleaners or solvents that could damage the finish.



MITTEN

Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

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