



## PRODUCT

Badger Board® comes in custom thicknesses and widths laminated with a vinyl film laminate that is factory-applied in 16' lengths. This Concrete Form provides enhanced alkalinity resistance versus other concrete forms available on the market today. The Lumber Core is available in 1-1/8" and 3/4" thicknesses, and the composite core is available in 1/4" and 1/8" thicknesses making it perfect for radius pours. Both products are a one-step layup, and have waterproof glue bonds. All Contact products are made in the USA.

## CONTACT SURFACE & CLEANING

- Badger Board® is available with one (optional) or two (standard) faces. Panels with a single face must have the back sealed with a phenolic paper.
- Gloss level of concrete surface: Medium
- Wood grain transfer to concrete surface: Minimal
- Wood defect transfer to concrete: Minimal
- Sugaring: None
- Maintenance: Clean face with water jet after each use

## EDGE TREATMENT

- All Forming Products from Contact Industries are factory edge sealed with an acrylic penetrating sealer

## ESTIMATED NUMBER OF POURS

- Job built: up to **30 pours per side**  
Estimated pours are not guaranteed because the number of pours will vary due to jobsite handling and panel maintenance, vertical or horizontal use, form release agent, concrete mix design/strength, alkalinity, pour rate and other factors.

## OPTIONAL RELEASE COATING

Release coating initially not needed, if concrete becomes difficult to remove coat faces with Solenis Parocole 700N,

Nox-Crete or an equivalent. Avoid release agents containing fuel oils, recycled oils or solvents. Once surface is treated continue to clean surface and then retreat for the remainder of the life of the form.

## AVAILABLE SIZES

Badger Board® is available in 1/8", 1/4", 3/4" & 1-1/8". Standard widths are: 6", 8", 12" and 16". Non-standard thicknesses, widths and lengths meeting volume requirements are available.

## PRODUCT SPECIFICATIONS

PANEL TOLERANCES	1/8" to 1/4"	5/8" to 1-1/8"
Actual Thickness	1/8" (.165"), 1/4" (.288")	5/8" (.633"), 1-1/8" (1.288")
Thickness Tolerance	+/- 1/32" (0.031")	+/- 0.050"
Length & Width Tolerance	+0, -1/16" (.062")	+0, -1/16" (.062")
Squareness	1/16" (.062")	1/16" (.062")
Straightness	1/16" (.062")	1/16" (.062")

Note: All tolerances and specifications apply at the time of manufacture.  
Note: Product averages vary for individual thicknesses. Consult sales or technical offices for exact properties.

## STANDARD PACKAGING

THICKNESS	ESTIMATED BADGER BOARD® AVERAGE WEIGHT* LBS/SF	PIECES PER UNIT
1/8"	0.97	150
1/4"	1.70	120
3/4"	1.98	40
1-1/8"	2.98	30

\*Average product weights may vary +/- 10%

## COST PER POUR ANALYSIS\*

	Dimensions	Cost Per Piece	Pours Per Piece	Cost Per Pour	Cost for 60 Pours
Badger Board® White Vinyl 2-Side	1-1/8" x 12" x 16'	\$95.52	60	\$1.59	\$95.52
2/Btr DF S4S Lumber	2" x 12" x 16'	\$28.64	7	\$4.09	\$245.49
Badger Board® Flex White Vinyl 2-Side	1/4" x 12" x 16'	\$50.72	60	\$0.85	\$50.72
Masonite	1/4" x 12" x 8'	\$8.32	2	\$4.16	\$249.60
LP Smart Side	1/4" x 12" x 16'	\$12.80	2	\$6.40	\$384.00

\*All based on 12" Width Material

## PRODUCT GRADE

Standard product is shipped allowing up to 10% total Good One Side (GIS) and/or Shop, identified & priced separately.

## STORAGE & HANDLING

- Forms must be stored in a dry, clean, well-ventilated area indoors
- Avoid temperature and moisture extremes.
- Allow panels to equalize for 72 hours or more before use
- Pieces must not be stored in contact with the ground
- Limit the stacking height to four or five units.
- Separate units with clean, dry spacers of uniform thickness, aligned carefully. Use six spacers for panels 16' long.

## JOBSITE CARE & HANDLING

**1. Product preparation:** Release coating initially not needed. If concrete becomes difficult to remove, coat faces with Solenis Parocole 700N, Nox-Crete or equivalent. Avoid release agents containing fuel oils, recycled oils or solvents. Once surface is treated continue to clean surface and then retreat for the remainder of the life of the form.

**2. Pouring and Vibrating:** Control the rate of pour to reduce excessive pressure that can cause panel damage. Use rubber-tipped vibrators and exercise care not to damage form faces.

**3. Stripping:** Panel life can be prolonged with proper stripping and handling. Use wood wedges, rather than metal bars or pries, to separate the form from the concrete. Form panels must be handled with care to avoid face and edge damage.

**4. Cleaning and Storage:** Clean panels after each use, employing flat, non-scratching tools such as plastic or wood scrapers. Reseal cut edges, any exposed wood, holes

or openings with two coats of a high performance acrylic sealer. Stack panels flat and remove fasteners to prevent damage and warping. Store panels in a protected area and avoid direct sunlight.

**5. Surface Repairs:** To repair a surface remove release agent, concrete and any loose or other debris from surface of form. Apply RTV blue silicone. Cleanly carve off the excess repair material using a putty knife. Allow repair material to cure for 24 hours (48 hours in cold weather) before using.

## ENVIRONMENTAL IMPACT

Contact forms are manufactured from finger-jointed ponderosa pine lumber in accordance with the following principles:

- Logs originate in sustainable, secondary growth forests, which are managed according to federal and state laws and regulations
- Contact uses energy efficient, environmental control technology to reduce emissions and exceed government requirements

## WARNINGS

This product contains 0.03 parts/million of residual formaldehyde from manufacturing. This product will generate wood dust from sawing or shaping. Safety data sheets are available on Contact's website and upon request.

## SUITABILITY FOR USE & WARRANTY

Customer to determine the suitability of this product for their specific use. Nothing herein constitutes a warranty express or implied, including any warranty of merchantability or fitness for use, nor is protection from any law or patent to be inferred. The exclusive remedy for all claims is replacement of materials. Contact the sales office for a copy of the complete Contact Terms and Conditions of Sale.

## CONTACT INDUSTRIES TECHNICAL/SALES INFORMATION

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**WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warning.ca.gov/wood](http://www.P65Warning.ca.gov/wood).

Specifications subject to change without notice. Effective: 01/2017