CONSTRUCTION MARKING PRODUCTS



COMPANY LOGO CONCRETE MARKERS

LEAVE YOUR BUSINESS CARD... PERMANENTLY.

Your brand is the most important image of your business and it's usually the first impression that customers and potential clients see.

Much more professional looking than stamping your name in concrete, our concrete markers can increase business, projects, sales and referrals for years to come. These markers can be engraved with your company name, logo, phone number and website for branding that lasts a lifetime.

Berntsen concrete markers can be anchored in walkways, entryways, building walls, etc. and come in two sizes with a unique 3" split-style stem for ease of installation.

Designs are available either recessed or raised into the bronze marker and ship approximately 30 days after artwork has been approved.



BRONZE CONCRETE MARKER W/ RAISED LETTERING & PROTECTIVE COATING

Item # 1-4 5-9 10-24 25-49 50+ Description C35FB-ES 3 ½" Elite Series Bronze Marker w/ Anchor Stem 205.95 131.80 119.45 109.15 98.85 C4FB-ES 4" Elite Series Bronze Marker w/ Anchor Stem 114.30 102.95 226.55 142.10 129.75

CONCRETE MARKER ACCESSORIES

COUNTERSINK DRILL BITS - SET A PERFECTLY RECESSED MARKER IN EXISTING CONCRETE

Item #	Description	Price
C35DRLM	3 ½" SDS-Max Countersink Drill Bit (3-piece)	409.00
C35DRLP	3 1/2" SDS-Plus Countersink Drill Bit (3-piece)	409.00
C4DRLM	4" SDS-Max Countersink Drill Bit (3-piece)	429.00
C4DRLP	4" SDS-Plus Countersink Drill Bit (3-piece)	429.00



Item #	Description	Price
FAST PLUG	DRYLOK Fast Plug (4 lb. can)	13.35
FAST PLUG 10	DRYLOK Fast Plug (10 lb. can)	29.95



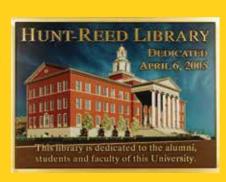
ENGRAVED BRONZE PLAQUES & NAME PLATES



IMPROVING & REPLACING THE AGE-OLD ART OF CASTING

The engraving process for custom, one-of-a-kind bronze plaques can digitally replicate any quality logo, photo or text and captures the most intricate details that the casting process leaves behind.

This technique, along with the finest finishes in the industry, sets a new standard for metal plaques and signage. Available in Oxide, Half-Tone or Full-Color finish, plaques and nameplates ship approximately 30 days after artwork has been approved.



Madison, Wisconsin

COMPANY NAMEPLATES

Item#	Description	1-4	5-11	12-24	25+
TBP3X8	3" x 8" Bronze Nameplate	128.70	102.95	87.50	72.05
TBP5X10	5" x 10" Bronze Nameplate	195.65	180.20	150.35	133.85

PLAQUES & SIGNS

Item#	Description	Each
TBP6X8	6" x 8" Bronze Plaque	495.00
TBP8X10	8" x 10" Bronze Plaque	600.00
TBP10X12	10" x 12" Bronze Plaque	725.00
TBP12X18	12" x 18" Bronze Plaque	990.00
TBP18X24	18" x 24" Bronze Plaque	1525.00

See page 11 for our Plaque & Name Plate design form

The Hinshaw Bridge 2 0 0 5 City of Arnolds Park City Council Jasun Christonau Jim Janean Nav Kopper Jas Mosen Michael Mitchell Ron Walker Design Engineer Contractor Calibour-Borns 4 Assoc. Graves Construction Co., Inc.



PLAQUE, NAMEPLATE & MARKER DESIGN TIPS

- Complete design form (pg 11) and send any instructional text in a detailed Word document.
- Scan images at 300 dpi.
- Any logos should be sent in vector artwork and saved in .eps format.
- Email all text, photos and design form to info@berntsen.com
- Before approving the artwork, be sure to check all the information on the design proof, plus the layout mock-up. **An additional \$50.00 artwork charge may apply after the 1st revision.**



SMART TARGETS AND FLAT PRISMS

SAVING CONTRACTORS
TIME & MONEY
ONE CONSTRUCTION
PROJECT AT A TIME

RS SMART TARGETS — FOR VERIFICATION, DOCUMENTATION & MONITORING.

Berntsen International, Inc., has launched a new line of permanent precision survey targets and markers. Designed to facilitate precise building, site layout, and monitoring, all RS Smart Targets are made of tough, UV-resistant materials and are intended for discreet, long-term, highly-precise control monumentation. The RS System includes over 20 specialized markers for placement on bridges, buildings, towers, railroad tracks, and anywhere precise, repeatable control is needed. RS Smart Targets typically include a reflective surface for use with all total stations, and a bull's eye or level line (or ledge) for accurate targeting. When placed on building axes or other critical dimensions, RS control markers can be used by all of the trades associated with large survey and construction projects.



RS11



RSZ6



RS30R



1

RS60G



RSAKZ6R

Item #	Description	25-49	50-99	100-249	250+
RS11	Construction Level Target w/ Adhesive Backing	3.40	2.80	2.45	2.25
RS21	Construction Level Target w/ Stubs	3.55	2.90	2.80	2.40
ADHESIVE	TARGET REFLECTORS				
Item #	Description	1-4	5-9	10-24	25+
RSZ2-10	20 x 20 mm Reflective Adhesive Target (10 per sheet)	26.30	18.75	17.20	15.50
RSZ3-10	30 x 30 mm Reflective Adhesive Target (10 per sheet)	30.40	24.40	22.30	20.70
RSZ4-10	$40 \times 40 \text{ mm}$ Reflective Adhesive Target (10 per sheet)	37.60	30.75	28.10	26.50
Item #	Description	1-10	11-24	25-59	60+
RSZ6-4	60 x 60 mm Reflective Adhesive Target (4 per sheet)	26.25	21.65	19.70	18.45
Item #	Description	1-9	10+		
RSZ22-1	220 x 220 mm Reflective Adhesive Target (1 per sheet)	46.95	40.95		
PLASTIC S	MART TARGETS WITH FLAT PRISM (AVAILABLE IN RI	D OR G	REY)		
Item #	Description	1-24	25-49	50-99	100+
RS30	Level Target w/ 30 x 30 mm Reflector	8.10	7.10	6.40	5.90
RS40	Level Target w/ Cross Hairs	6.70	4.95	4.10	3.60
RS50	Target w/ 30 x 30 mm Reflector	8.25	7.10	6.80	6.30
RS60	Target w/ 40 x 40 mm Reflector	10.05	8.85	7.35	6.85
RS70	Target w/ Cross Hairs	6.70	4.95	4.10	3.60
LONG DIS	TANCE TARGETS				
Item #	Description	1-24	25-49	50-99	100+
RSAKZ6	Plastic Target w/ 60 x 60mm Reflector	16.75	14.15	12.65	11.75
RSALU22	Metal Target w/ 220 x 220 mm Reflector	85.45	74.55	68.85	65.80

PROTECT YOUR WORK





REFLECTIVE CONSTRUCTION TARGETS & FLAT PRISMS – GET BETTER ACCURACY AND INCREASE PRODUCTIVITY

Great for back-sights, check shots, elevation references and monitoring situations, reflective RS Smart Targets are the best way to take advantage of your investment in high-tech survey equipment. Save crew time, keep employees out of danger, get better data, and feel more secure about construction layout. Can you afford not to use RS Smart Targets?

PLASTIC SMART ANGLE TARGETS (AVAILABLE IN RED OR GREY)

	•	-			
Item #	Description	1-24	25-49	50-99	100+
RS80	Angle Target w/ 2 Target Reflectors 40 x 40mm	19.85	18.05	15.10	13.85
RS90	Angle Target w/ 3 Target Reflectors 40 x 40mm	24.20	20.90	18.45	17.05
RS100	Angle Target w/ 4 Cross Hairs	14.65	11.90	10.40	9.15

ADAPTER WITH SMART ANGLE TARGETS

item#	Description	1-24	25-49	50-99	100+
RSAK130	Adapter w/ 2 Target Reflectors 30 x 30 mm	21.35	19.40	17.75	16.65
RSAK80	Adapter w/ Angle Target RS80	34.85	28.15	26.00	24.20
RSAM80	Metal Adapter w/o thread & Target RS80	79.60	67.75	62.25	57.40
RSAMG80	Metal Adapter w/ thread & Target RS80	83.00	71.55	64.80	62.85

SWIVELING SMART ANGLE TARGETS

Item #	Description	1-4	5-9	10+
RS183	Reflective 30 mm Target w/ 180° Swiveling	39.00	34.40	31.55
RS193	Reflective 30 mm Target w/ 360° Swiveling	49.00	44.40	41.55
RS193M	Magnetic Reflective 30 mm Target w/ 360° Swiveling	54.00	49.40	45.55

LASER SCANNER TARGET MARKERS

RSL300	Laser Scanner Target Marker	7.95	6.90	6.15	5.65
Item #	Description	1-24	25-49	50-99	100+

ADHESIVE FOR SMART TARGETS

Item #	Description	1-11	12+
RS-2225	Marker Adhesive 5 oz. Tube (Aprox. 30 Markers)	8.50	8.00
RS-22211	Marker Adhesive 11 oz. Cartridge (Aprox. 60 Markers)	14.30	13.30

RS183

RS-2225

50

MINI SURVEYING PRISMS

FOR MONITORING

ACCURACY STARTS AT THE REFERENCE POINT, NOT THE SURVEY INSTRUMENT

For surveying projects that require permanent and precise measurement options over an extended period of time, we offer several varieties of mini prisms. Our newest prisms, the RSMP190 & RSMP290 can be rotated 360° degrees with optional magnets so they can be attached to steel structures without epoxy or bolts. The RSMP180 & RSMP280 can be rotated 180 degrees and multiple prisms can be combined using an integrated connector system for making measurements in different directions while the prisms remain in place.

Item #	Description	1-4	5-9	10+
RSMP290M	17.5 mm Magnetic Mini Prism w/ 360° Swivel	120.95	115.95	110.95
RSMP190M	12.7 mm Magnetic Mini Prism w/ 360° Swivel	114.95	109.95	104.95
RSMP290	17.5 mm Mini Prism w/ 360° Swivel	115.95	110.95	105.95
RSMP190	12.7 mm Mini Prism w/ 360° Swivel	109.95	104.95	99.95
RSMP280	17.5mm Mini Prism w/ 180° Swivel	105.95	100.95	95.95
RSMP180	12.7mm Mini Prism w/ 180° Swivel	99.95	94.95	89.95
RSMP15	12.7mm Mini Prism Angle Target	90.95	84.95	79.95

ACCESSORIES FOR PRISMS:

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Item #	Description	Each
RSFP-X90	Stainless Steel Fixed Point for Magnetic Prisms	4.95
RSPC10M	Magnetic Protection Cap for Prisms	6.95
RSPC50	Metal Cube for RSPC10 (for 5/8" threaded prism pole)	49.95
Item #	Description	Each
6600-02	SECO 25 mm L-Bar Mini Prism	91.95

SURVEY STAKE-OUT AID – FITS IN ANY SHIRT POCKET

Stake-Out Aid RS96 was developed specifically for setting out work on the batter boards and on the floor slab. Exact measuring of the survey point on the floor slab often causes major problems particularly in the "final phase" with the last 5-10 cm. The RS96 is placed on the ground and the assistant can use the measuring scales to reproduce and transfer the surveyor's directions quickly and precisely.

Item #DescriptionEachRS96Survey Stake-Out Aid46.95

ALUMINUM PLATE

Fixed point with engraved cross for tripods, prisms and instruments.

 Item #
 Description
 1-4
 5-9
 10+

 RSFP1
 Fixed Point Aluminum Plate
 76.50
 69.55
 61.75

LEVELING WALL MARKER

A precision 4" stainless steel mark designed for precise leveling and features evenly spaced ridges for anchoring in walls, rocks and tunnels.

 Item #
 Description
 1-24
 25-99
 100+

 SSLWM
 Leveling Wall Marker (4" Stainless Steel)
 18.50
 16.35
 14.75



AVONGARDCRACK MONITORS

For the monitoring of cracks in buildings and civil engineering structures.

Avongard "Tell-Tale" crack monitors are the most common kind of monitoring device used to measure cracks today and are highly valued for their easy installation and use.

The Tell-Tale crack monitor consists of two plates. One plate is calibrated in millimeters and the other has a red cursor in the form of a cross. The two plates overlap and are pre-set at zero on the calibrated scale with pre-set pegs.

When the Tell-Tale is fixed in position across the crack, the pre-set pegs are removed and the two plates are free to slide as the crack opens and closes. The amount and direction of movement that has taken place is recorded by noting the position of the red cursor line relative to the scale on the plate below.

Item#	Description	1-9	10-24	25-99	100+
CRACK MONITOR ST	Standard Tell-Tale	19.95	16.95	14.95	13.95
CRACK MONITOR P	Plus Tell-Tale	28.95	22.95	19.95	17.95
CRACK MONITOR C	Corner Tell-Tale	32.95	27.95	24.95	21.95

Item#	Description	Each
CRACK MONITOR D	Displacement Tell-Tale	49.95
CR WIDTH GAUGE	Crack Width Gauge	25.95
FIXING SCREWS	Fixing Screws (Pack of four)	2.95
UV6800-3	Adhesive 3.7oz (Squeeze Tube)	8.95



AVONGARD CRACK MONITORING KIT

This set contains all the products needed to set up a Tell-Tale Crack Monitoring Kit.

- **1 Instruction Booklet**
- 1 Crack Width Gauge
- **5 Plus Tell-Tales Crack Monitors**
- 1 Pair Corner Tell-Tale Crack Monitors
- 7 Packs of Fixing Screws
- 1 Pack of Plastic Padding (Chemical Metal)

Crack Record Sheets to record changes in crack width

Item#DescriptionEachCRACK MONITOR KITTell-Tale Monitoring Kit229.95



COPCO GAS-POWERED BREAKERS AND DRILLS

FOR OUR FULL LINE OF DRILL BITS. **ATTACHMENTS & ACCESSORIES**

COBRA COMBI HAMMER/DRILL

The Atlas Copco Cobra Combi gas powered drill & breaker is designed for rock drilling, breaking concrete, cutting asphalt, tamping ballast, digging and many other field tasks.

FREEDOM OF MOVEMENT, ZERO SET-UP TIME

With no compressors, hoses or cables to setup, this gas-powered breaker is ideal for smaller jobs. Not only is the Cobra Combi a self-contained breaker, it's a powerful drill as well. It can sink holes to the depth of 6.5 feet, and drill up to 12 inches per minute in solid granite.

Item # Description Each COBRA COMBI Gas Powered Breaker/Drill 4795.00

Includes a steel drill & flat chisel, chuck wear template, spare starter rope, sparkplug, plug wrench, fuel/oil measuring beaker & case

COBRA PRO BREAKER

The Atlas Copco Cobra Pro (formerly the MK1) offers the same power-toweight ratio as many pneumatic or hydraulic breakers with almost twice the impact energy (44 foot lbs. of impact) of other gas-powered breakers.

HIGH PRODUCTIVITY & LOW VIBRATION LEVELS

Despite the high impact energy, vibration levels are reduced to a unique, patented vibration dampening system. High percussive energy, in combination with high percussive frequency means you get the job done faster. Add them up, and you'll see why the Cobra Pro is the most productive gas-powered breaker on the market.

Item # Each Description 8318 0770 41 Cobra Pro Breaker w/ 1 1/8" x 6" chuck 4095.00

8318 0700 37 Cobra Pro Breaker w/ 1 1/4" x 6" chuck 4095.00

Includes chuck & shank templates, replacement spark plug & starter rope



FLAGGING & WHISKERS

MARKING FLAGS

Marking flags now available through Berntsen. Long-lasting material and colors, tear resistant for high performance.

Item # Description Plain Flags **MARKING FLAG221** 2-1/2" X 3-1/2" on 21" Wire Staff 71.00/box **MARKING FLAG230** 2-1/2" X 3-1/2" on 30" Wire Staff 86.00/box 4" X 5" on 21" Wire Staff 78.00/box **MARKING FLAG421 MARKING FLAG430** 4" X 5" on 30" Wire Staff 92.00/box **MFTOOL** Marking Flag Insertion Tool 109.00 each

Specify the color: $OG = Glo \ orange$, $PG = Glo \ Pink$, $LG = Glo \ Lime \ Green$, $YG = Glo \ Yellow$, $RG = Glo \ Red$, $GG = Glo \ Green$, $RG = Glo \ Blue$, $RG = Glo \ Red$, RG = Glo

ROLL FLAGGING

Colorful and highly visible, solid color Roll Flagging, temperature resistance -10°F.

Item # Description

RF150PG Solid Color 150 ft/roll Glo Pink **RF150OG** Solid Color 150 ft/roll Glo Orange Solid Color 150 ft/roll Glo Yellow RF150YG Solid Color 150 ft/roll Glo Red RF150RG RF150LG Solid Color 150 ft/roll Glo Lime Green RF150GG Solid Color 150 ft/roll Glo Green RF150BG Solid Color 150 ft/roll Glo Blue **RF300W** Solid Color 300 ft/roll White

12 - 132 Rolls 144 + Rolls **1.70/roll 1.50/roll**

Min order: 12 rolls (1 box)

MARKING WHISKERS

6" Marking Whiskers attach to wood stakes or 60-penny nails (not Included).

Item #DescriptionEachMK WHISKERS6" Marking Whiskers132.75/box

Specify the color: $OG = Glo \ orange, PG = Glo \ Pink, Y = Yellow, W = White, R = Red, O = Orange, G = Green, B = Blue. Min order: 1000 (1 box - 40 bundles of 25)$

FLAG POUCH — ALWAYS KEEP TWO ROLLS HANDY

The Flag Pouch holds 2 rolls of flagging tape and comes with a belt loop attached. It is made of Cordura, a tough, 1000 denier, heavy nylon fabric that resists abrasions, punctures and tears and has a urethane coating to repel water. It is available in Fluorescent Orange.

Item #DescriptionEachFLAG POUCHFlag Pouch for Flagging Tape43.50



CONCRETE NAME STAMPS





CUSTOM BRONZE CONCRETE NAME STAMP

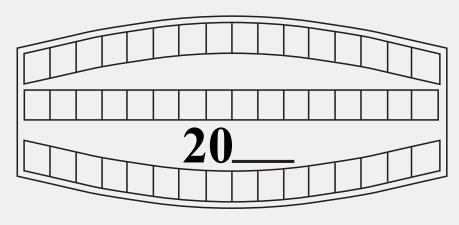
Concrete Name Stamps are a great way to mark concrete for permanent identification. Made from high-grade bronze. Stamp is 5"x 9" oval with flat ends.

The stamp has 16 letters and spaces available on the top line for company name, 16 letters and spaces across the middle for address, and 16 letters and spaces across the bottom for location. Available characters are the letters A through Z; numbers 0 through 9; and specific symbols (comma, period, dash, apostrophe, hyphen, colon, semi-colon and the ampersand).

Logos are not adaptable to the stamp.
Please allow approximately 3-4 weeks for delivery.

Item #	Description	Each
CF400	Bronze Name Stamp w/ 2016 Date Insert	195.95
CF400-01	Bronze Name Stamp w/o Date Insert	185.95
CF401-16	2016 Date Insert	19.95
CF401-17	2017 Date Insert	19.95

STANDARD LAYOUT FOR CONCRETE STAMPS



Plaques 8	& Signs
ORDER FORM	1

Berntsen

REF. #/Project Name:

ORDER FORM PH: 877.265.2304 • Fax 800.249.9794 www.berntsen.com		
Bill toStreetStStFaxEmail	Street Zip City Phone Fax Email	St. Zip
1 SELECT SIZE, SHAPE AND FINISH	SELECT YOUR OPTIC SELECT FONT, TEXT AND BORDER	3 SELECT BACKGROUND COLOR, AND TEXTURE
" Width" Height Rectangle Circle Custom Shape (Please attach a drawing)	HELVETICA Helvetica OPTIMA Optima DUTCH ROMAN Dutch Roman To ensure correct spelling on your proof, please attach a Word document with your text Single Bevel None	Oxide Brown Brown Black Cherry Leather Texture Pebble Texture Stucco Texture Smooth Texture
PLAQUE MOUNTING OPTION LUGS Threaded rod or bolts can be screwed into the lug for mounting plaque or memorial. STUDS Indicate the poor for a concealed with epoxy for a concealed with epoxy for a concealed with epoxy for a concealed with epoxy.	WOOD SCREWS Ideal for wood applications.	5 UPLOAD PHOTOS & SUBMIT FORM If your design includes



EXPANSION SLEEVE

Ideal for masonry or rock applications
Head of bolt will be countersunk to be flush with the surface of the plaque and finished with the same color and finish.

Requires holes through the control of the plaque and finished with the same color and finish. Requires holes through the front of the plaque Multiple size bolts and sleeves available.



TOGGLE BOLTS Ideal for drywall or cement block applications
Head of bolt will be countersunk to be
flush with the surface of the plaque
and finished with the same color and finish. Requires holes through the front of the plaque. Mulitiple sizes available.

Requires holes through the front of the plaque. Mulitiple sizes available

■ Other mounting

■ None

any text, please include it in a Word document. Email the document, photos and this order form to

info@berntsen.com

2

MAXIMIZE YOUR ONLINE EXPERIENCE



BENEFITS INCLUDE:

ONLINE CUSTOMIZATION & PREVIEW

Create and preview your custom concrete markers and name stamps before you order.

MOBILE ORDERING

Place purchases easily from a smartphone or tablet device.

ONLINE ORDER HISTORY & RE-ORDERING

View a complete online order history or repeat a past order quickly.

DELIVERY TRACKING

Tracking number and delivery confirmation sent via email for orders shipping from our Madison facility.

REAL-TIME SHIPPING CHARGES

Choose your method of UPS shipping and we'll calculate your shipping charges as you add to your order.



Berntsen



www.berntsen.com info@berntsen.com 877.265.2304







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Prices are subject to change without notice.