

RAW

Products In, On And Around Concrete



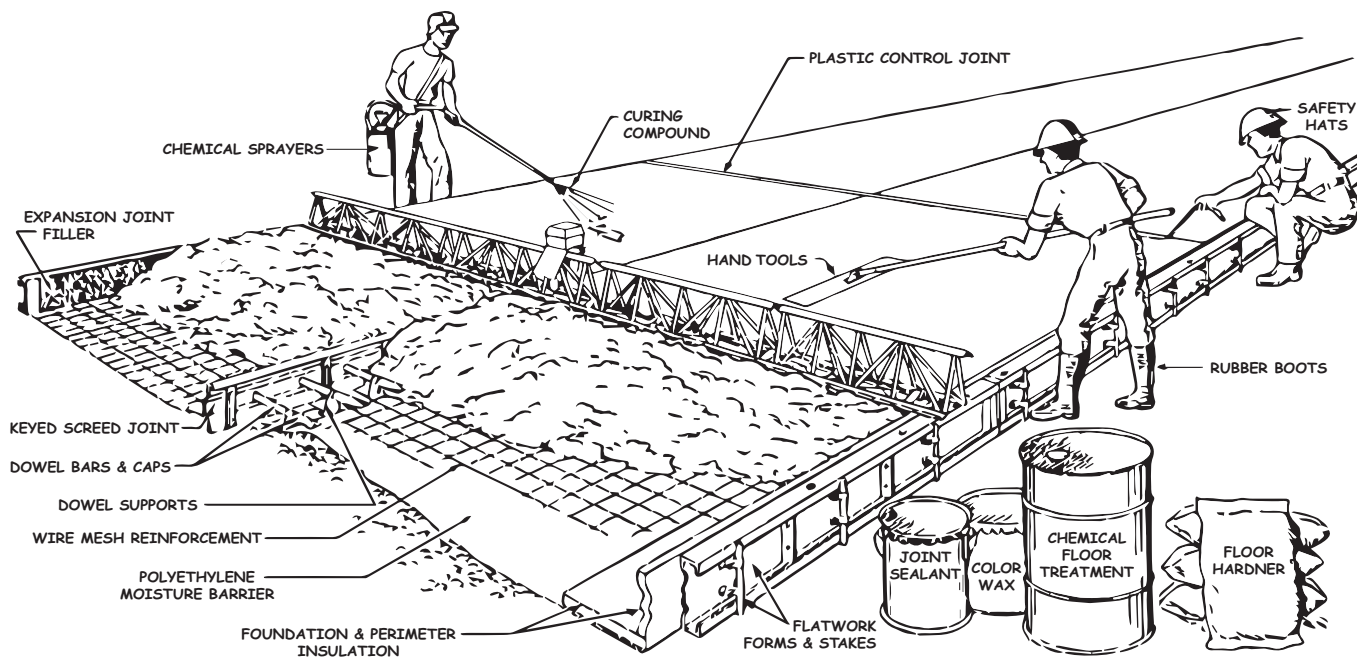
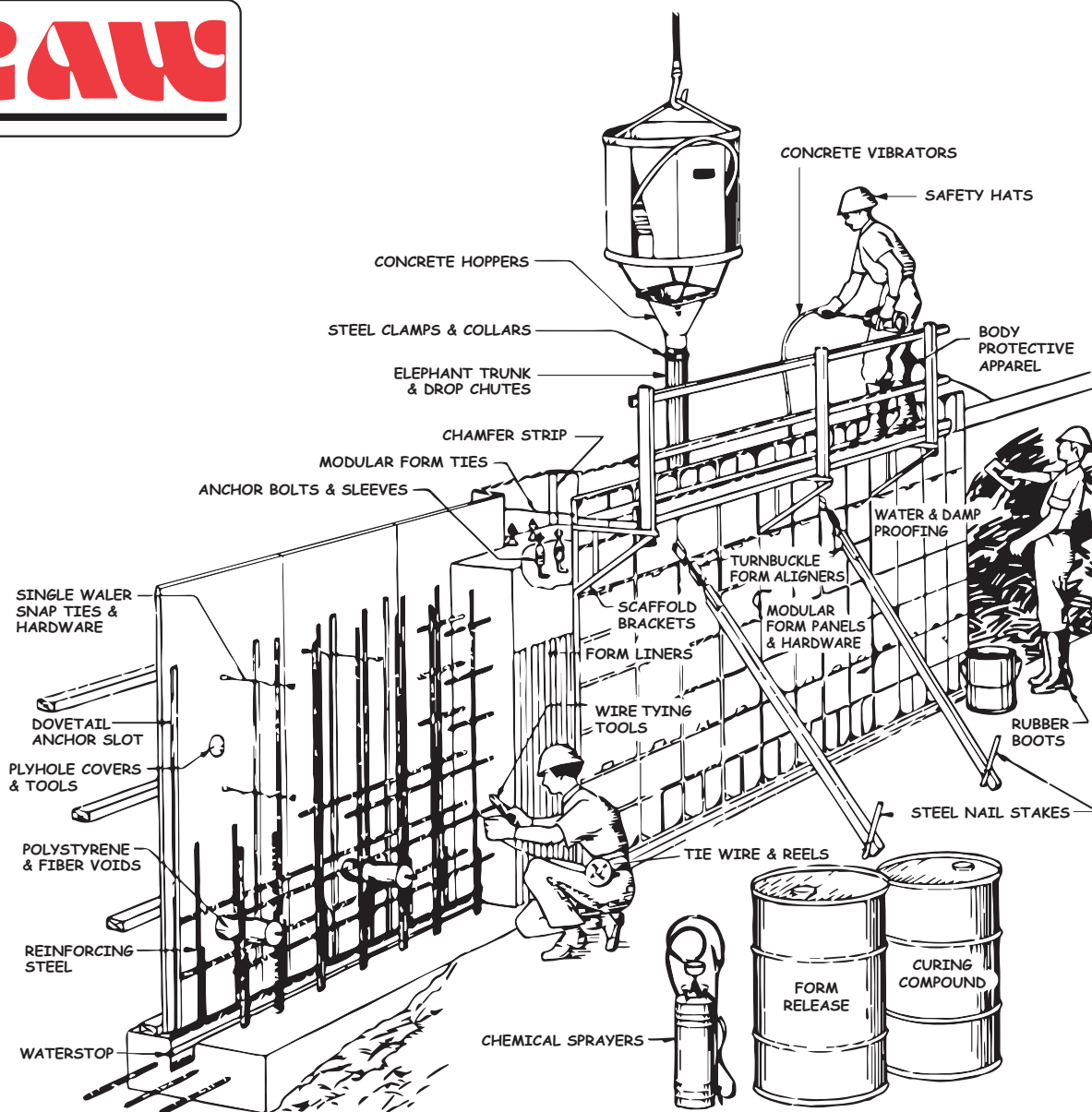
RAW EQUIPMENT BUILDING MATERIALS CORP.

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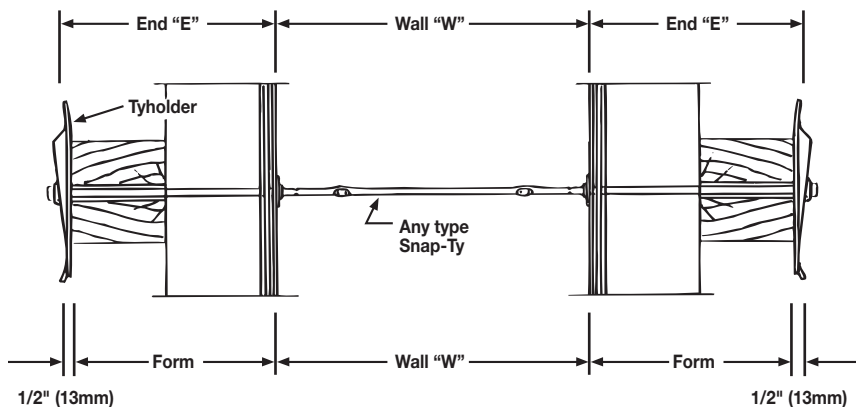
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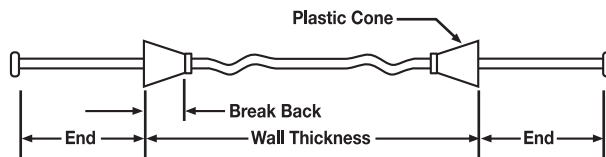
CONCRETE FORMING ACCESSORIES

LIGHT CONSTRUCTION

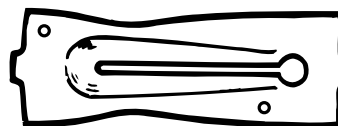
SNAP-TY ASSEMBLY



SNAP-TY WITH CONE



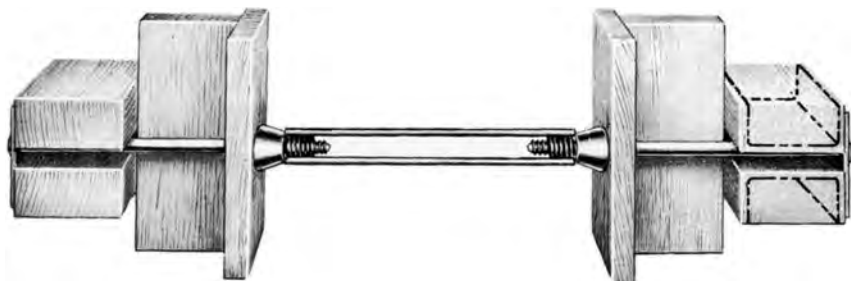
SNAP-TY WEDGE



MEDIUM AND HEAVY CONSTRUCTION

DAYTON SUPERIOR COIL TIE®

The Coil Tie is an extra strong, resistance welded tie designed to take the abuse encountered in medium and heavy concrete construction. An extremely simple tie, capable of many combinations and uses in the field, it may be used with or without Tycones or combined with Continuous Threaded Coil Rod to form an Adjustable Coil Tie.



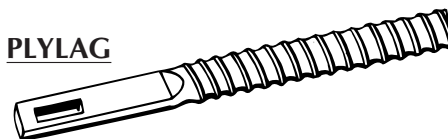
COIL ROD



COIL NUT



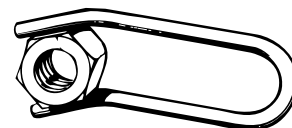
PLYLAG



COIL BOLT

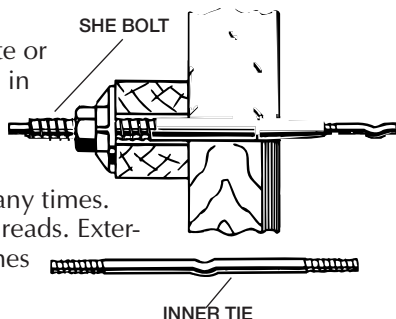


HANDLE COIL NUT



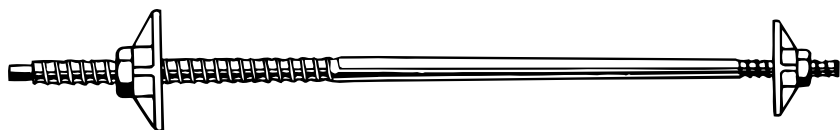
SHE BOLT ASSEMBLY

Excellent system for architectural concrete or custom forming with primary advantages in gang forming applications. Crimped inner ties, or continuous contour threaded rod insure positive disconnect while tapered outer units can be used many times. Outer units are furnished with contour threads. External wall thickness spacing eliminates cones and washers.

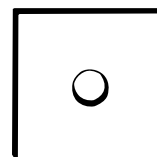


TAPER TIE ASSEMBLY

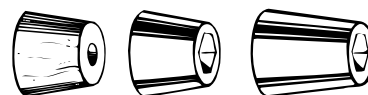
Available in lengths to 30 inches with contour threads. Any thread length is available on special order.



FLAT WASHERS



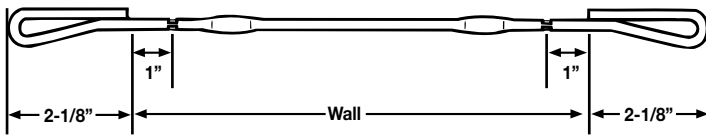
CONES



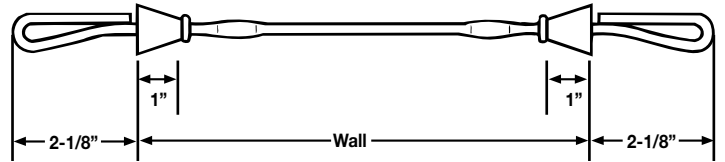
CONCRETE FORM PANEL ACCESSORIES



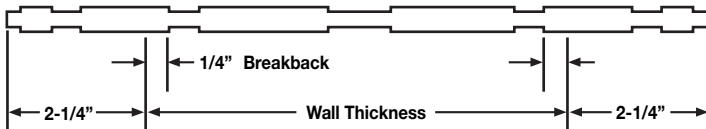
LOOP TIES



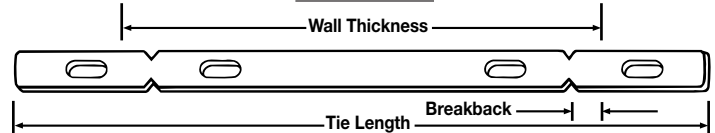
LOOP TIES WITH PLASTIC CONES



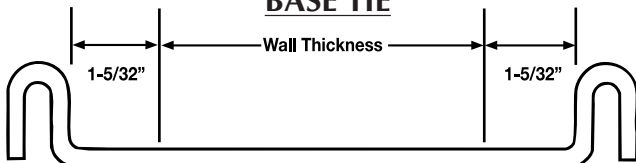
RESIDENTIAL WALL TIE



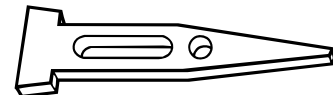
FLAT TIES



BASE TIE



WEDGE BOLT



SAFE LOAD RATINGS-SWL

Safe load ratings for standard and heavy duty ties vary from 2,250 lbs. to 5,000 lbs. dependent upon the safety factor required and the size of the wire.



WALER TIE



STRONGBACK TIE

GANG FORM WALER SET

Consists of Plylag waler rod, steel bracket and hex nut. Used in different lengths to attach 2 x 4 and 2 x 6 walers to form panels, and 2 x 6 strongbacks used in gang sections.

WALER AND STRONGBACK TIES

Waler ties are used to attach lumber walers to the gang after the panels have been erected, using a Z-Tie Holder. Strongbacks are similarly attached using the longer strongback tie.

ONE-PIECE WALER CLAMP

Attaches simply through the wedge bolt slot in form panel side rails to provide wedge action take-up, securing single, double or scab walers in place.

GANG FORM BOLT

Used in conjunction with standard wedge bolts to convert form panel hand set assemblies for gang forming.

Z-TIE HOLDER

Used to attach and clamp double 2 x 4 or 2 x 6 walers to form panels. This method uses waler ties and standard wedge bolts.

BRACE PLATE

Accommodates 2 x 4 wood brace and is easily connected to form-work with the standard wedge bolt.



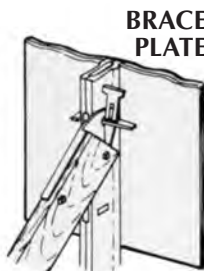
ONE-PIECE
WALER CLAMP



GANG FORM BOLT



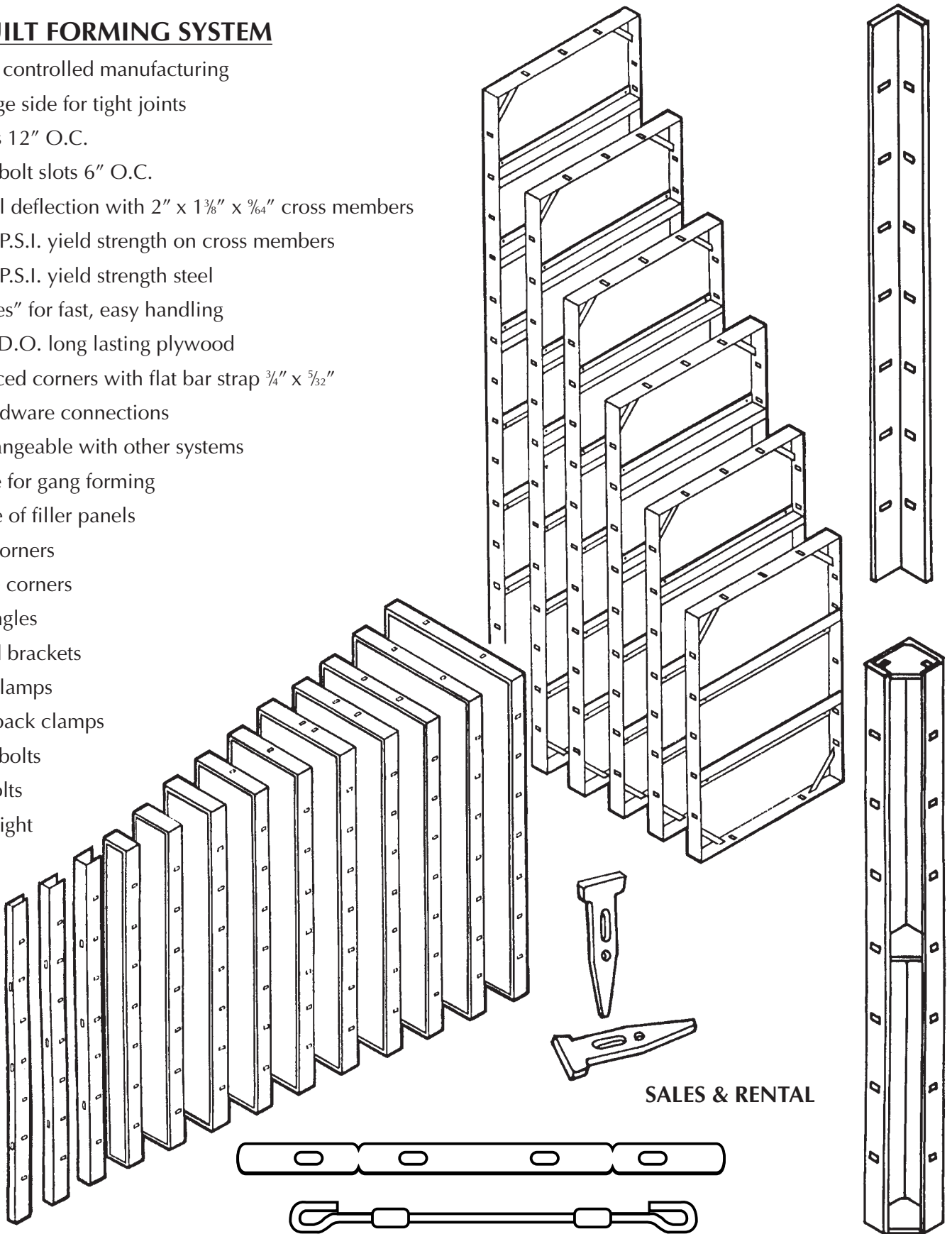
Z-TIE
HOLDER



BRACE
PLATE

JOB BUILT FORMING SYSTEM

- Quality controlled manufacturing
- Two edge side for tight joints
- Tie slots 12" O.C.
- Wedge bolt slots 6" O.C.
- Minimal deflection with 2" x 1 $\frac{3}{8}$ " x $\frac{5}{16}$ " cross members
- 60,000 P.S.I. yield strength on cross members
- 55,000 P.S.I. yield strength steel
- "Handles" for fast, easy handling
- $\frac{1}{2}$ " 9 H.D.O. long lasting plywood
- Reinforced corners with flat bar strap $\frac{3}{4}$ " x $\frac{5}{16}$ "
- Fast hardware connections
- Interchangeable with other systems
- Suitable for gang forming
- Full line of filler panels
- Inside corners
- Outside corners
- Filler angles
- Scaffold brackets
- Waler clamps
- Strong back clamps
- Wedge bolts
- Long bolts
- Priced right


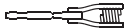

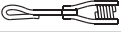







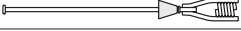






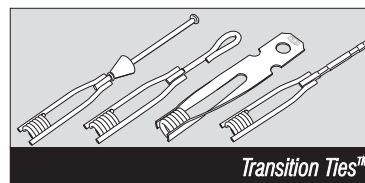
STEEL DOG FORM HARDWARE & ACCESSORIES



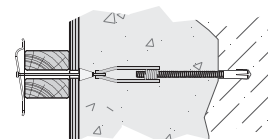
Transition Ties™

STANDARD TIE END TO 1/2" COIL ROD COMBINATION TIES

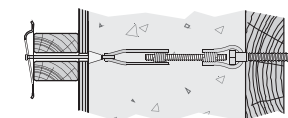
		Product Code		Safe Working Load (LBS.)		Min. One-Sided Wall	
ALUMINUM	AC-6		Aluma-Coil™ Tie	3700	6"		
	RC-4		Resi-Coil™ Tie	2500	4"		
	RC-6		Resi-Coil™ Tie	2500	6"		
MODULAR STEEL FRAME	LC-4		Loop-Coil™ Tie	1" BB	2800	4"	
	LC-6		Loop-Coil™ Tie	1" BB	2800	6"	
	LC-7-2		Loop-Coil™ Tie	2" BB	2800	7"	
	Pre-Bent Loop-Coil™ Ties	 Type A	 Type B				
	SC-44		Snap-Coil™ Tie	4¾" tail	2250	4¼"	
JOB-BUILT PLYWOOD	SC-64		Snap-Coil™ Tie	4¾" tail	2250	6¼"	
	SC-68		Snap-Coil™ Tie	8¼" tail	2250	6¼"	
	SC-48		Snap-Coil™ Tie	8¼" tail	2250	4¼"	
	GC-4		Loop-Coil™ Tie	2250	4"		
CAM-LOCK or SURE-LOCK	GC-6		Loop-Coil™ Tie	2250	6"		
	Standard Ties	For maximum range of adjustment and lower cost, use the highlighted standard ties when wall thickness permits.		 For ½" COIL ROD  For ½"-13NC MACHINE THREAD*			



ONE-SIDED FORMING



With Drop-in anchor



With Coil-Lag™ to wood lagging

ATTACH TO:

- Concrete
- Wood lagging
- Masonry
- Sheet piling
- Rock
- Concrete block

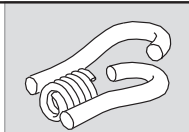
ANCHORING USING:

- Drop-in anchors
- Epoxy
- Steel Dog® Coil-Lags™
- Steel Dog® Rebar Hooks
- Steel Dog® Coil-Studs™

Rebar Hook

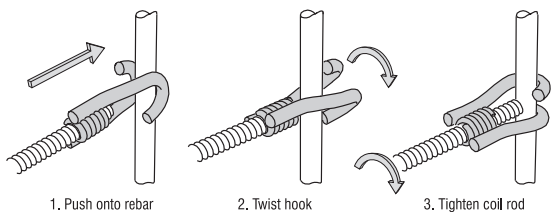
UNIVERSAL CONNECTOR FOR COIL ROD TO REBAR

Rebar Hooks quickly attach coil rod anywhere along the length of #6 (RH-6) or #8 (RH-8) rebar. For Stay-Form® blind side walls, long-tie substitutes on mass pours, and other uses.

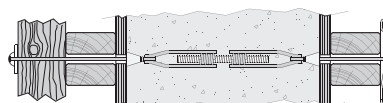


RH-6 RH-8 Rebar Hook™

Patent Pending

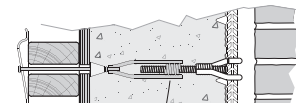


ADJUSTABLE LENGTH TIES



Transition Ties™ can be threaded back-to-back to create long- or unusual-length ties with different end configurations.

BLIND SIDE WALLS



SC with Rebar Hook

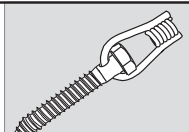
Stay-Form®

Transition Ties™ and Rebar Hooks provide a fast and low-cost way to use Stay-Form® stay-in-place metal mesh for blind side walls (where clearances on one side are too tight for reusable forms.)

Coil-Lag™

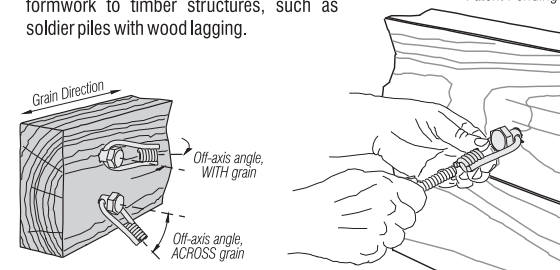
VERSATILE LAG BOLT FOR WOOD LAGGING

3/4" hex head lag bolt with swiveling coil loop tie for temporary attachment of formwork to timber structures, such as soldier piles with wood lagging.



SCL-4 Coil-Lag™

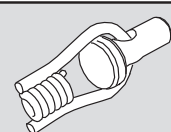
Patent Pending



Coil-Stud™

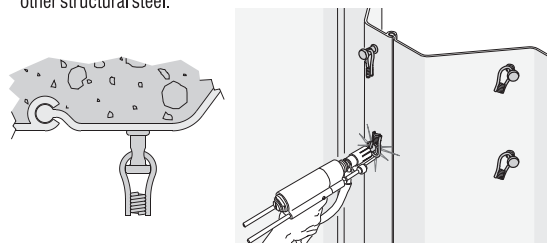
WELD STUD TAKES ONLY SECONDS TO WELD

3/4" weld stud with swivel coil loop tie. Welds in seconds with standard arc stud welding gun to sheet piling, soldier piles, or other structural steel.



SCS-4 Coil-Stud™

Patent Pending





Sonoco Construction Forms Add Value and Save Time In Your Next Construction Project



Sonotube® Concrete Forms for round concrete columns

Sonoco Construction Forms

- rain resistant
- lightweight
- variety of diameters
- variety of lengths
- can be cut on job



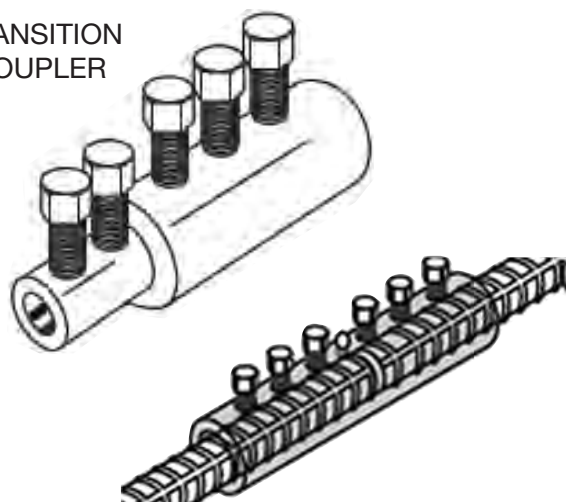
Sonovoid® Concrete Tubes for concrete voids



If it doesn't say SONOTUBE®, it isn't a SONOTUBE® Concrete Form!!!

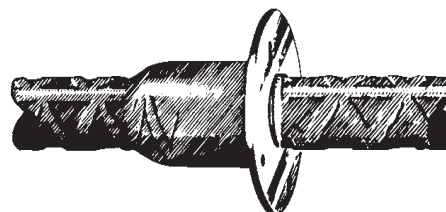
BAR-LOCK MBT COUPLERS

TRANSITION
COUPLER



COMPLETED SPLICE

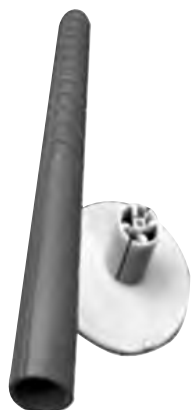
SPLICER



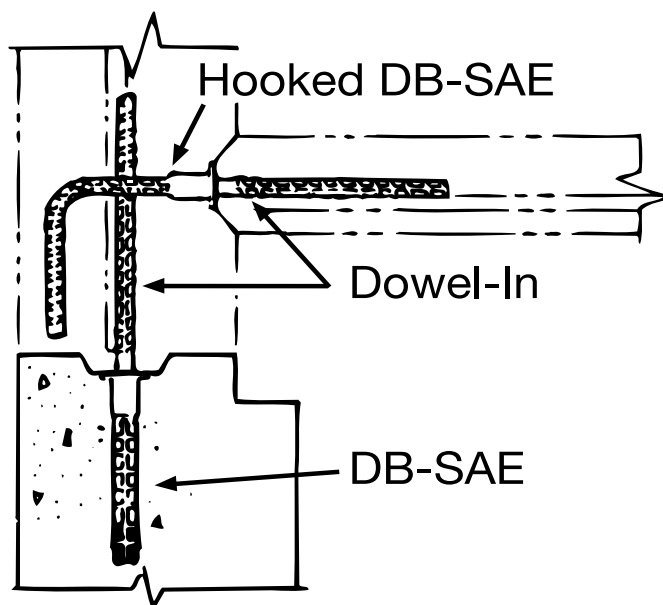
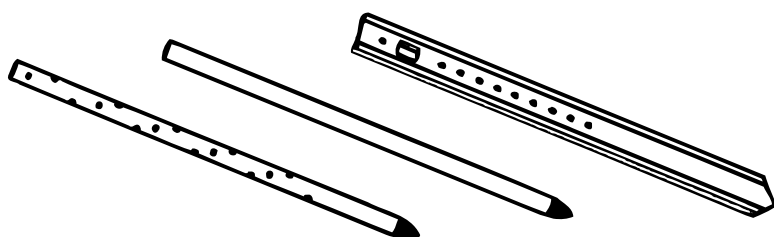
DOWEL-IN

DOWEL BAR
SPLICER
SYSTEM

SPEED DOWEL®



STEEL STAKES

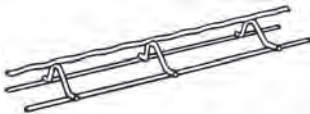


1. SLAB BOLSTERS - SB



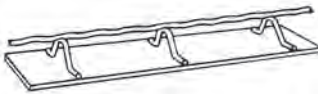
Used for support of bottom slab reinforcement. Top wire 4 gauge with corrugations 1" o.c. to insure positive spacing and tying. Legs 5" o.c. height 1/4" increments (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths.

2. SLAB BOLSTERS W/RUNNERS - SBR



Used to support top layers of steel using the bottom layer of steel as a support base. Particularly efficient for use on slabs on grade where lower layer of steel is supported on wire chairs with plate or on concrete block. Wire and leg spacing same as Slab Bolster with addition of 7 ga. runner wire welded continuously to each leg (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths.

3. SLAB BOLSTERS W/PLATE - SBP



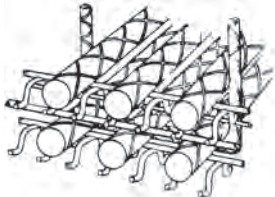
Used to support bottom steel off sand or fill. Heavy gauge plate shop welded to the bottom of the legs of a Slab Bolster (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths.

4. BEAM BOLSTERS - BB



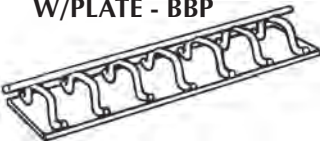
Used to support the bottom bars in beams and girders. Usually placed perpendicular or across main reinforcing. Cut in the field from 5'-0" lengths to required length.

5. UPPER BEAM BOLSTERS - UBB



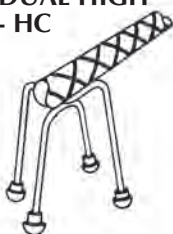
Used to support a second or third layer of steel in a beam. Runners welded to legs bear on lower level of steel. Leg spacing same as Beam Bolster. Runners - 7 ga. wire for heights up to and including 2" - over 2" to 5" - 4 ga. wire runners welded continuously to the bottom of the leg. (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths, cut to required lengths in field.

6. BEAM BOLSTERS W/PLATE - BBP



Used to support heavy bottom steel off sand or fill. Steel plate shop welded to the bottom of the wire legs of a Beam Bolster (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths.

7. INDIVIDUAL HIGH CHAIR - HC



Used to support the top steel in slabs—in some cases directly, but in most cases a support, head rod, or carrier rod is used in conjunction with the High Chairs (spaced maximum 4'-0" o.c. Closer spacing required where carrier bar or reinforcing steel being supported is #4 or less). Available in heights from 2" to 24". Wire gauges vary from 4 ga. to 0 ga. depending upon height – all chairs exceeding 12" in height are braced for extra strength.

8. INDIVIDUAL HIGH CHAIR W/PLATE - HCP



Steel plates are welded to the bottom of the legs of Individual High Chairs to provide bearing on sand or fill. Available in same heights as H.C.

9. SPECIAL HIGH CHAIR - SHC



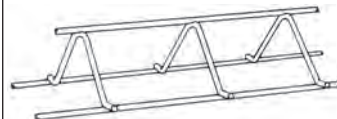
Additional ring is welded around the legs of a High Chair at a specified distance for additional strength or when used on fill for better leg bearing. Can also be used to support steel off the lower mat.

10. CONTINUOUS HIGH CHAIR - CHC



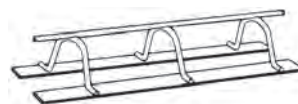
Used to support top reinforcing steel in slabs. Saves labor by the elimination of the set up time for the carrier or head rod. Material is packed for easy handling on job site (spaced 4'-0" o.c. max.)* Top wire 2 gauge, legs - 4 ga. for heights from 2" to 5", 2 ga. over 5" to 9", and 0 ga. for over 9". Legs 8" o.c. Stocked in 5'-0" lengths. * (Space closer when supporting #4 or #3 bars).

11. UPPER CONTINUOUS HIGH CHAIR - UCHC



Used to support top layers of steel using the bottom layer of steel as a support base. Particularly efficient for use on slabs on grade where bottom layer of steel is supported on wire chairs with plate or on concrete blocks. Leg spacing same as CHC with addition of 4 gauge runner welded continuously to each leg. Stocked in 5'-0" lengths.

12. CONTINUOUS HIGH CHAIR W/PLATE - CHCP



Used to support top steel off sand or fill. Steel plates welded along the legs of the CHC. Sizes same as CHC. (spaced 4'-0" o.c. max.) Stocked in 5'-0" lengths.

13. JOIST CHAIRS - JC



Used to support two bottom bars in the ribs of Joist or Waffle type slabs. (spaced 4'-0" o.c. max.) Stocked in 3/4", 1" and 1-1/2" heights.

14. BAR CHAIRS - BC



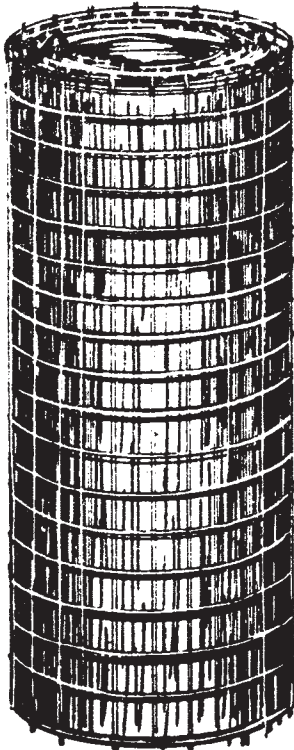
Used to support one bar or mesh on Waffle slabs. Stocked in 3/4", 1" and 1-1/2" heights.

CONCRETE REINFORCEMENTS



WELDED WIRE REINFORCEMENT FABRIC

Standard width rolls 5' x 150'. Other sizes available on request. Some sizes available in sheets. Some sizes available in galvanized before fabrication. Both sheets and rolls meet ASTM A-185 specifications.



BUILDING FABRIC			
SPACING	STEEL & WIRE GAUGE	W-NUMBER WIRE SIZE	WEIGHT CSF.
6 x 6	10/10	W1.4/W1.4	21
6 x 6	8/8	W2.1/W2.1	30
6 x 6	6/6	W2.9/W2.9	42
6 x 6	5/5	W3.4/W3.4	49
6 x 6	4/4	W4/W4	58
6 x 6	3/3	W4.7/W4.7	68
6 x 6	2/2	W5.4/W5.4	78
6 x 6	1/1	W6.3/W6.3	91
6 x 6	0/0	W7.4/W7.4	107
6 x 12	0/3	W7.4/W4.7	-
4 x 8	12/14	W0.9/W0.5	12
4 x 4	14/14	W0.5/W0.5	11
4 x 4	12/12	W0.9/W0.9	19
4 x 4	10/10	W1.4/W1.4	31
4 x 4	8/8	W2.1/W2.1	44
4 x 4	6/6	W2.9/W2.9	62
4 x 4	5/5	W3.4/W3.4	72
4 x 4	4/4	W4/W4	85
4 x 4	3/3	W4.7/W4.7	100
3 x 3	12/12	W0.9/W0.9	25
3 x 3	10/10	W1.4/W1.4	41
3 x 3	8/8	W2.1/W2.1	58
2 x 2	16/16	-	13
2 x 2	14/14	W0.5/W0.5	21
2 x 2	12/12	W0.9/W0.9	37
2 x 2	10/10	W1.4/W1.4	60

REINFORCING STEEL



ASTM STANDARD REINFORCING BARS

BAR SIZE DESIGNATION	AREA (Nominal) SQ. INCHES	WEIGHT POUNDS PER FT.	DIAMETER (Nominal) INCHES
#3	0.11	0.376	0.375
#4	0.20	0.668	0.500
#5	0.31	1.043	0.625
#6	0.44	1.502	0.750
#7	0.60	2.044	0.875
#8	0.79	2.670	1.000
#9	1.00	3.400	1.128
#10	1.27	4.303	1.270
#11	1.56	5.313	1.410
#14	2.25	7.650	1.693
#18	4.00	13.600	2.257

1. ASTM A615 grade 40 is limited to sizes #3 through #6.
2. ASTM A615 grade 60 available in sizes #3 through #18

STOCK LENGTHS

RAW maintains a large inventory of Reinforcing Steel produced by domestic mills in 20 foot lengths in grade 60. All bars are produced to ASTM standards and can be furnished with mill spec reports, and certification. Call for pricing. 20 foot bars available in warehouse for customer pick-up.

LOOPED-END WIRE TIES

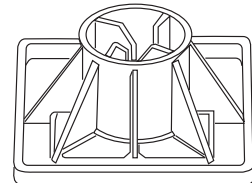


BLACK & PLASTIC COATED

TYING TOOLS



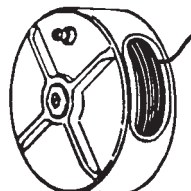
REBAR CAPS OSHA APPROVED



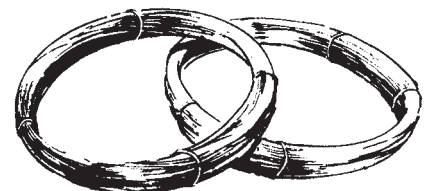
16 GAUGE TIE WIRE Black & Plastic Coated



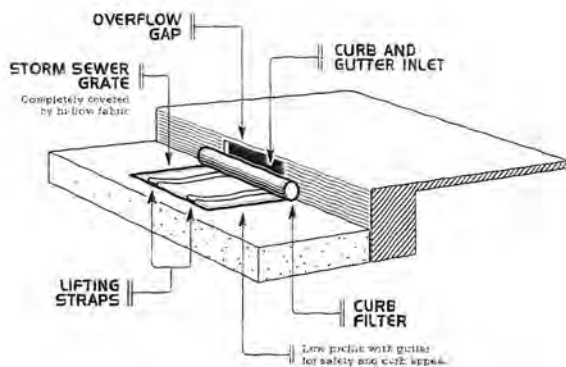
E-Z LATHER REEL WIRE HOLDER



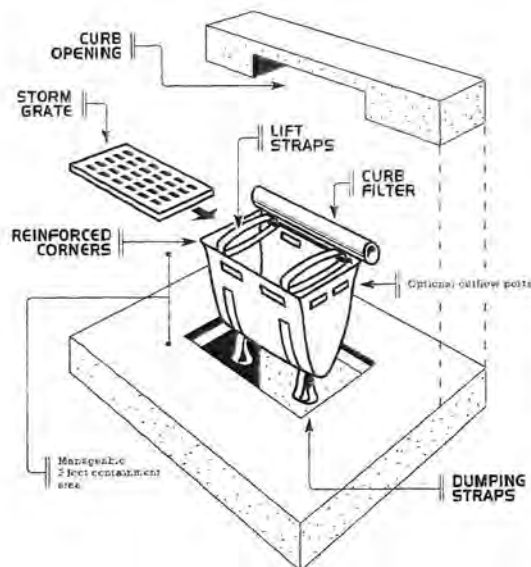
FORM WIRE



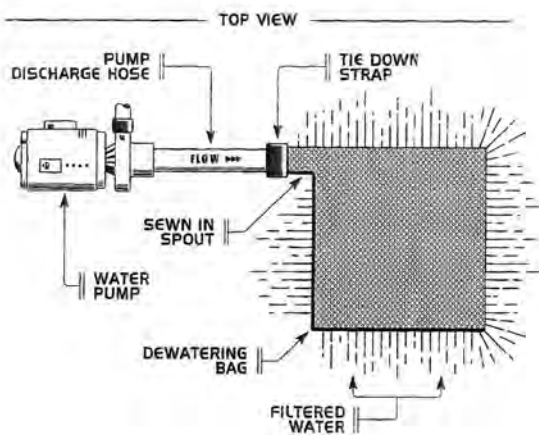
Dandy Curb Bag



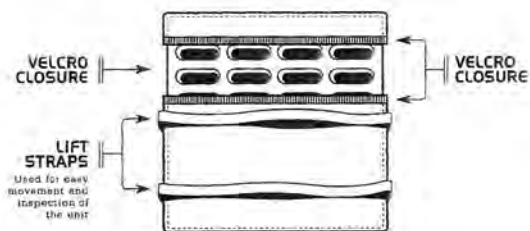
Dandy Curb Sack



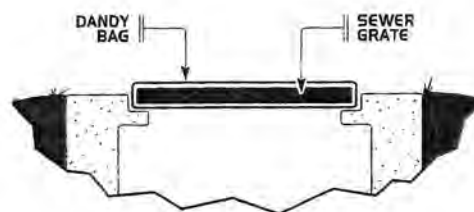
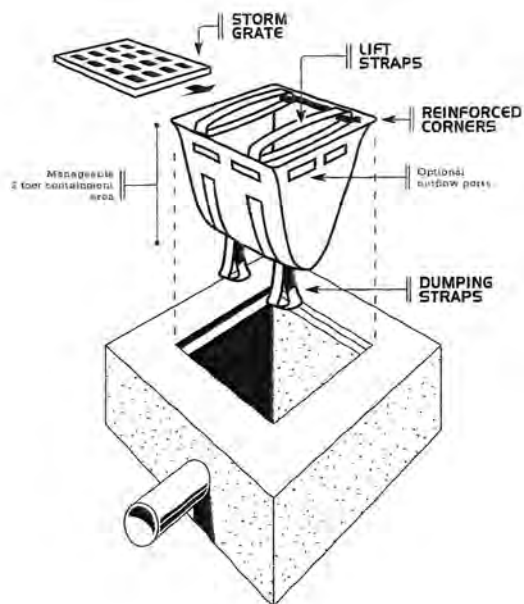
Dandy Dewatering Bag



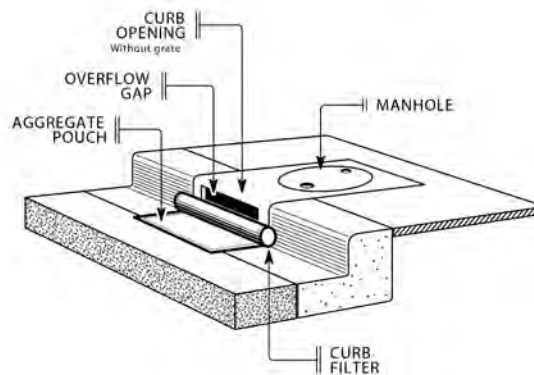
Dandy Bag



Dandy Sack



Dandy Curb



CONCRETE WASHOUT BAGS



One Ton Washout Bag

SIZE: 40" w x 40" l x 24" t

CAPACITY: 18 Cubic Feet or 130 Gallons



Large Ready Mix Bag 42" x 42" x 43"

Ready Mix Chute Bag 20" x 20" x 19"



Lined Concrete Pump Bag 46" x 72" x 16"

DEBRIS AND MATERIAL BAGS



One Ton Bags

SIZE: 40" w x 40" l x 48" h

CAPACITY: 1.65 Cubic Yard, 3,300 lbs.



Reinforced poly bags 18" x 30"



Burlap bags 17" x 27"



EXTRUDED POLYSTYRENE INSULATION

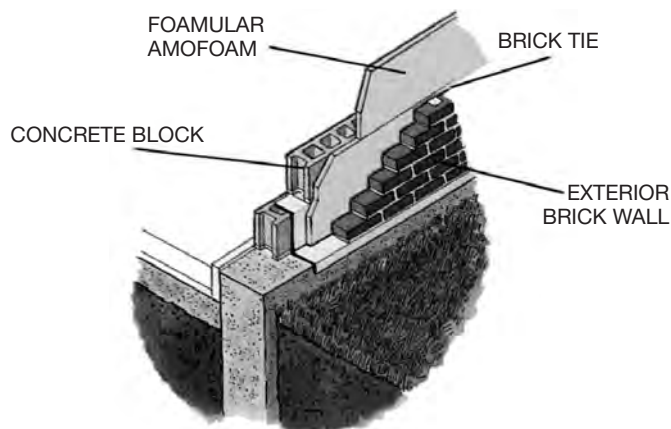
Extruded Polystyrene Insulation
Foamular®



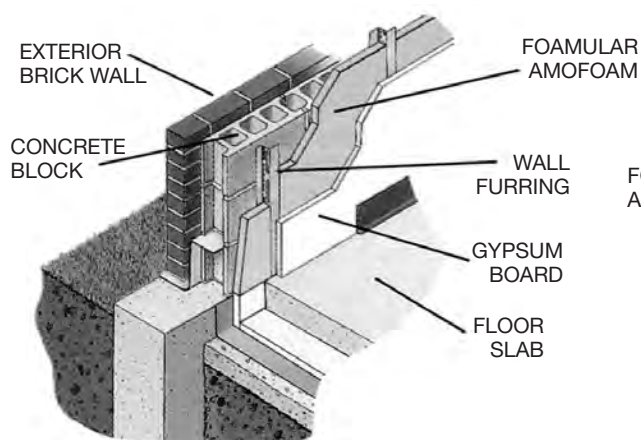
INNOVATIONS FOR LIVING™

R-value of 5 per inch of thickness to help reduce energy costs and increase occupant comfort.

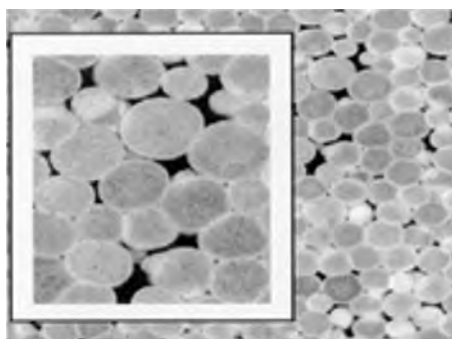
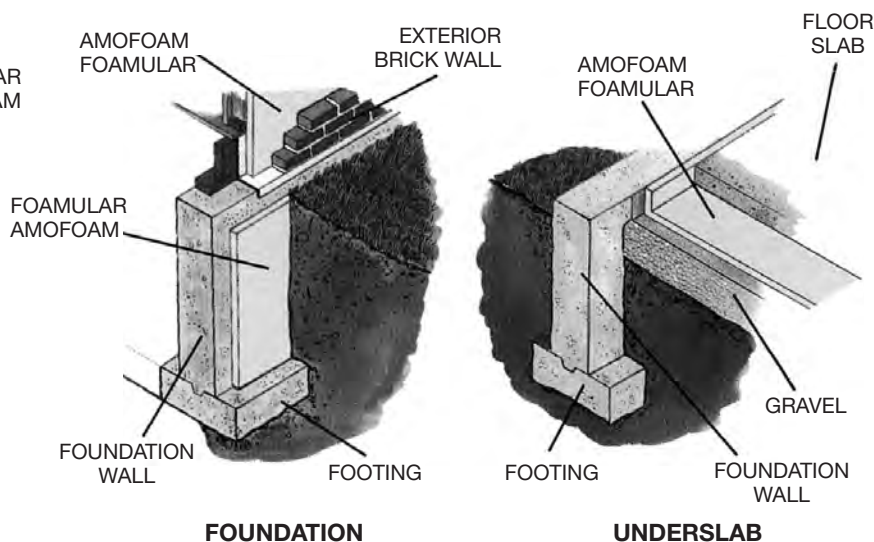
MASONRY CAVITY WALLS



WALL FURRING



PERIMETER/FOUNDATION/UNDERSLAB



Insulation cells
substantially magnified.

MOLDED POLYSTYRENE INSULATION

While polymer is hydrophobic, typical "Beadboard" has a closed-cell structure within each individual bead, but voids between beads. It can be highly sensitive to water in all forms; vapor, liquid, and ice. Relatively good thermal resistance, moderate compressive and handling strength.

EXPANSION CONTROL JOINTS



FIBRE



CERAMAR®



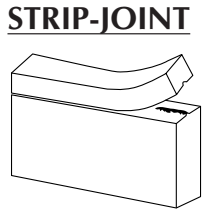
**SPONGE
RUBBER**



CORK



**SELF-
EXPANDING
CORK**



STRIP-JOINT

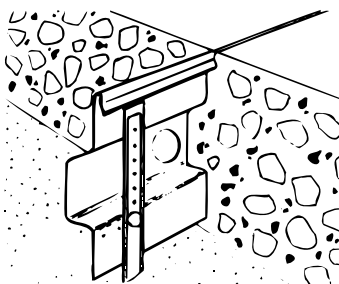
QUICK REFERENCE CHART

EXPANSION JOINTS	DESCRIPTION	USE	SPECIFICATIONS	DENSITY/SIZE
FIBRE	Asphalt impregnated cellulose fiber	General, multi-purpose expansion joint filler for concrete sidewalks, driveways, highways, airport runways, etc.	ASTM D 1751-83 AASHTO M 213-74 FED. SPEC. HH-F-341F TYPE 1 CRD C 508-72 FAA SPEC. P610-2.7	25 LB/CUF. Lengths: 5', 10' and 12' Thickness: ¼" to 1". Pre-cut in uniform widths and lengths. Special shapes available.
CERAMAR®	Synthetic foam of isomeric polymers. Closed-cell, gray color, flexible and highly resilient. Will absorb almost no water.	Excellent joint filler for use in horizontal or vertical applications. Compatible with all popular cold-applied sealants, caulks and hot-pour joint sealing compounds. Compresses easily for use with shrinkage-compensating concrete.	ASTM D 1752, Sections 5.1 through 5.4 with compression requirement modified to 10 psi minimum and 25 psi maximum.	Length: 10' Thickness: ¼" to 1"
GRAY SPONGE RUBBER	Gray colored high quality blown sponge rubber	Used where complete resilience is essential, and gray color is specified.	ASTM D 1752-67 TYPE I AASHTO M 153-70 TYPE I FED. SPEC. HH-F-341F TYPE II, CLASS A CRD C 509-70 TYPE I FAA SPEC. P610-2.7	40 LB/CUF. Length: 10' Thickness: ¼", ⅜", ½", ¾", 1"
CORK	Granulated cork bonded together under heat and pressure with phenolic resin	Extensively used in sewage plants, floodwalls, filtration plants, and in bridge constructions.	ASTM D 1752-67, TYPE II FED. SPEC. HH-F-341F TYPE II, CLASS B AASHTO M 153-70 TYPE II FAA SPEC. P610-2.7 CRD C 509, TYPE II	16 LB/CUF. Length: 10' Thickness: ¼", ⅜", ½", ¾", 1"
SELF-EXPANDING CORK	Similar in composition to standard cork, but is specially treated to enable it to expand 50% beyond original thickness	Used where it is essential to keep joints filled at all times. Water & sewage plants, dams, and tunnels.	ASTM D 1752 TYPE III AASHTO M 153 TYPE III FED. SPEC. HH-F-341F TYPE II, CLASS C CRD C-509 TYPE III FAA SPEC. P610-2.7	24 LB/CUF. Length: 10' Thickness: ¼", ⅜", ½", ¾", 1"
STRIP-JOINT	Cellular cross linked polyethylene foam with strip-off cap	Used for swimming pools, water & sewage treatment plants, and power plants.	ASTM D 624 DIE C ASTM D 1056 ASTM D 1564 ASTM D 1667 ASTM D 2240	2.0 LB/CUF. Length: 100', 75', 50', 8' Thickness: ¼", ⅜", ½", ¾", 1"
FF-5	Closed cell neoprene sponge rubber	Used where complete resilience is essential, and the color is not specified.	ASTM D 1752-67 TYPE I AASHTO M 153-54 TYPE I FED. SPEC. HH-F-341F TYPE II, CLASS A	35 LB/CUF. Slab 54" x 36" Thickness: ¼" to 2"
CROSS LINKED POLYETHYLENE	Cellular cross linked polyethylene foam	Used for seismic separation joints in nuclear plants, and other critical construction applications.		2.2 LB/CUF. Slab 48" x 48" Thickness: ½" to 3"
SONOFLEX F	Expanded closed cell polyethylene foam	Filler strip for expansion joints in concrete highways, airport runways, streets, driveways, sidewalks, curbs, and gutters. Substitute for cane-fiber.	ASTM D 3575	Length: 10' to 240' roll Thickness: ¼" to 1"
CLOSED CELL NEOPRENE	Neoprene sponge is a pre-formed compressible expansion joint filler and gasket	Used where oil, chemical, and high temperature resistance is required.	ASTM D 1056-68, 78 SCE 41-45, RE 41-45	7-20 LB/CUF. Slab: 42" x 72" Thickness: ⅛" to 2"

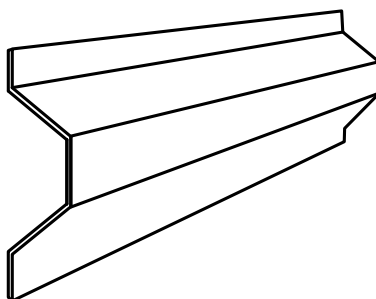


SCREED KEYS, CAPS & ACCESSORIES

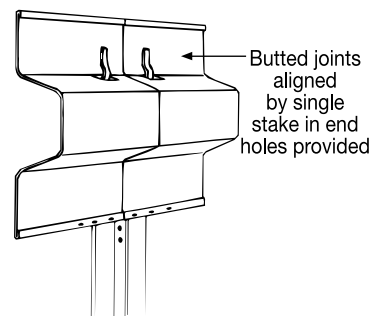
SCREED KEY



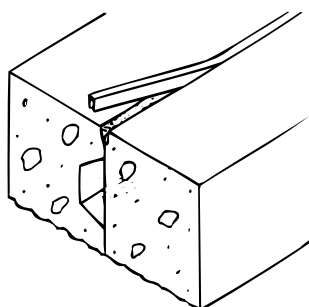
VINYL KEYWAY



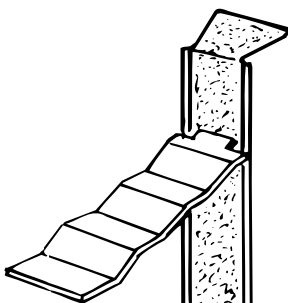
BUTT SPLICE



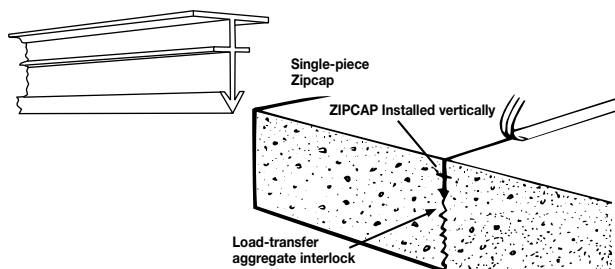
SCREED CAP



**DOVETAIL ANCHOR
SLOT & ANCHORS**



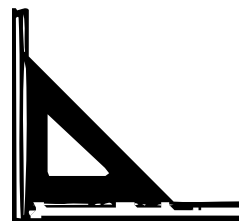
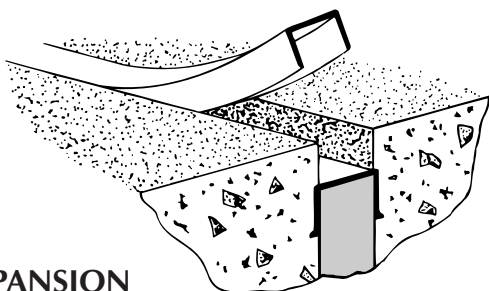
ZIPCAP-CONTROL JOINT



TRAPEZOID REVEAL STRIP

A semi-rigid reusable plastic strip which is nailable and yet rigid enough to form straight, neat rustication joint. Conceals plywood joints, or use to striate concrete surfaces. Standard lengths of 10'.

**EXPANSION
JOINT CAP**



CHAMFER STRIP

A semi-rigid plastic strip which is nailable and reusable. It is used to chamfer the edges of concrete columns and beams, or provide "V" grooves on flat concrete surfaces. Standard lengths 10'.

MOISTOP, PROTECTIVE & CONCRETE CURING MATERIALS



CLOSED CELL BLANKETS

Flexible curing blankets utilizing 3-5 layers of closed-cell polypropylene wrapped in a tough, waterproof covering. Lightweight and easy to handle, these blankets are superior thermal insulators with outstanding physical and chemical resistant characteristics. Available in 6' x 25' size.



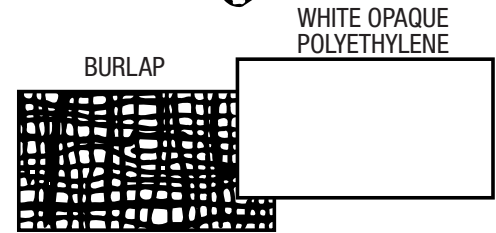
BURLAP

Used for water curing concrete, assures uniform dispersion and allows periodic lapses in the application of water. Also used to roughen fresh concrete surfaces by wet dragging. 7½ ounce weight stocked in widths of 26, 32, 48 and 60 inches. 10 ounce weight available in widths of 24, 40, 48 and 60 inches. Rolls are approximately 100 feet long



BURLENE

Laminated curing blanket of 10 ounce burlap and .004 inch white opaque polyethylene provides strength, water distribution, moisture retention, and reflective features. Stocked in widths of 10, 15 and 20 feet. Rolls are 100 feet long.



REINFORCED POLYETHYLENE FILM

A lamination of two poly films reinforced with fiber cords laid multi-directional. Material is lightweight, translucent and flexible even in the coldest temperatures. Available in clear or black in rolls 10 to 40 feet wide by 100 feet long.



POLYETHYLENE FILM

Lightweight and economical, retains its flexibility even in the coldest weather. Available in 4, 6, or 8 mil thicknesses and widths up to 40 feet wide in rolls 100 feet long.

MOISTOP



Moistop Ultra® 15
Water vapor permeance of .01 perms.



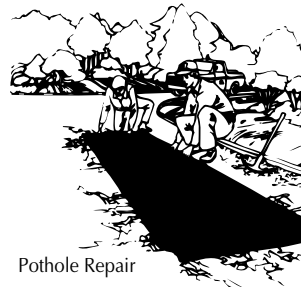
Moistop Ultra® 10
Water vapor permeance of .02 perms.

Moistop Ultra® represents a new standard for concrete underslab products. With water vapor permeance; tensile strength and puncture resistance that outperforms even thicker membranes, Moistop Ultra® exceeds ASTM E-1745-97 Class "A", "B" and "C" requirements for underslab vapor retarders. Manufactured from ISO certified virgin resins through a unique process, Moistop Ultra® is extremely durable and puncture resistant.

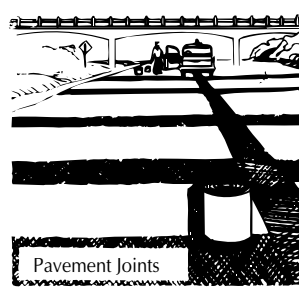
PROPEX GEOSYNTHETICS

PETROTAC®

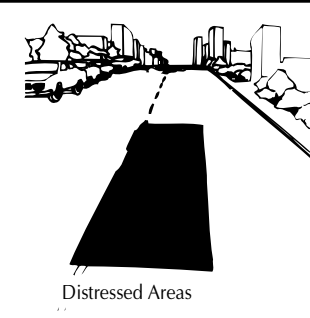
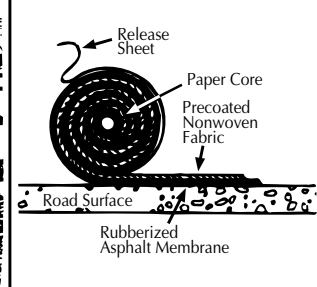
The pre-coated self-adhesive fabric for convenient repair of distressed pavements, cracks and joints.



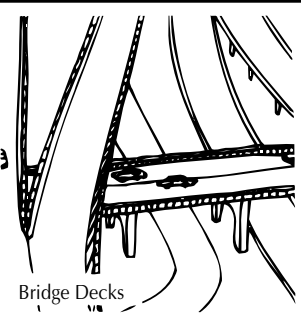
Pothole Repair



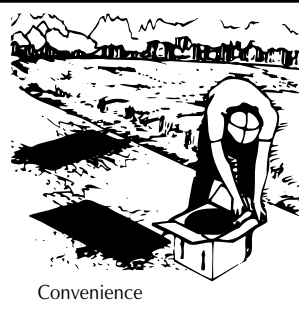
Pavement Joints



Distressed Areas



Bridge Decks

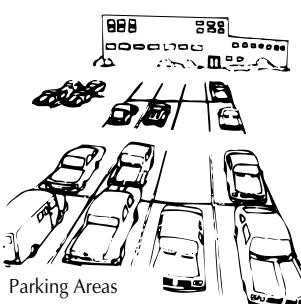


Convenience

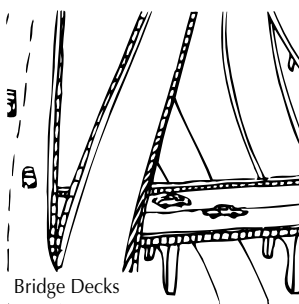
The fast, effective solution to joint, crack, and pothole repair.

PETROMAT®

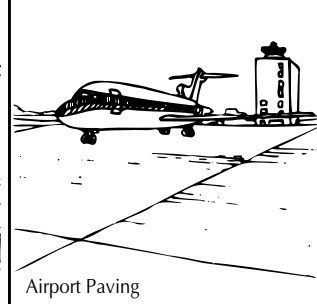
The durable and waterproof fabric system that retards pavement cracking and extends service life.



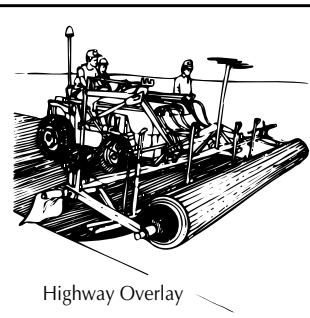
Parking Areas



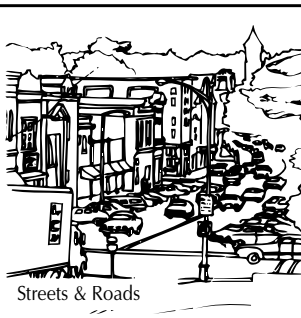
Bridge Decks



Airport Paving



Highway Overlay



Streets & Roads

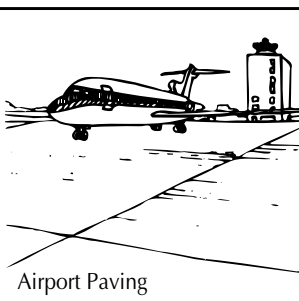
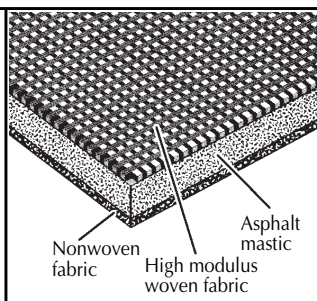


Fully Recyclable

More Contractors prefer to drive Petromat® mile after mile.

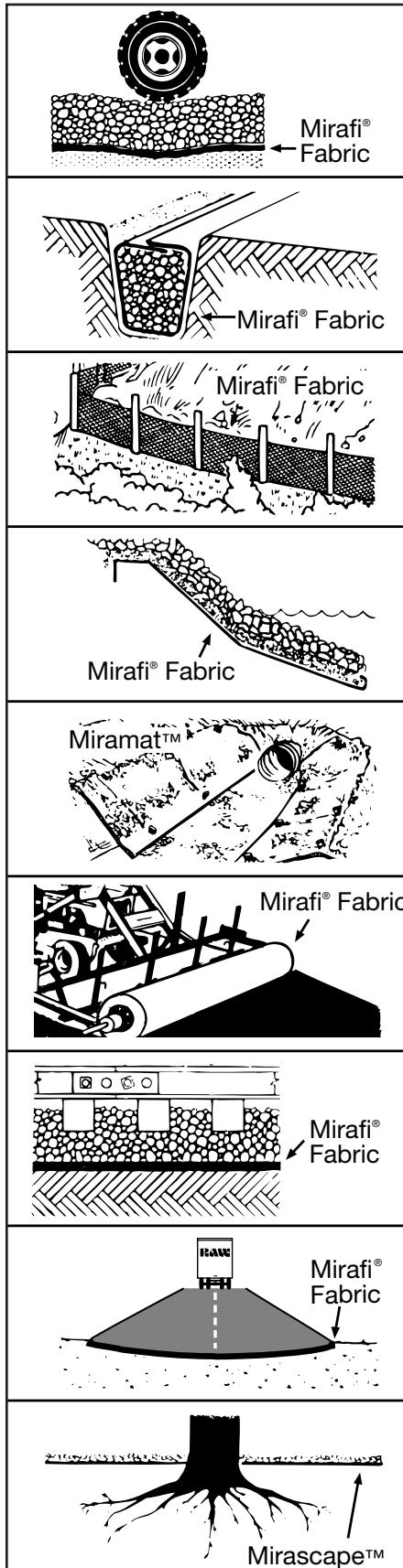
PRO-GUARD®

The heavy-duty paving repair membrane, engineered to improve pavement performance and extend service life.



Airport Paving

Effective in repairing cracks and joints in pavements for highways, city streets, parking areas, and airport runways.



SOIL REINFORCEMENT FABRICS

Provide separation and confinement to dissimilar soils; add modulus and tensile reinforcement to weak soil/aggregate systems.

500X
600X

HP370
HP565
HP570

SUBSURFACE DRAINAGE FABRICS

Provide filtration and high porosity for trench, French, and blanket drains.

140N
180N
FW700

SEDIMENT CONTROL SYSTEM

Provides silt retention to keep sediment on the job site, outlasts hay bales or burlap, and is available as a ready-to-install system.

ENVIROFENCE
600X
FW700

ARMORED EROSION CONTROL FABRICS

Placed under riprap and gabions to prevent erosion of underlying soils.

180N
600X
FW700

HP370
HP565
HP570

EROSION CONTROL AND REVEGETATION MAT

A flexible, three dimensional mat that provides ground armor to resist erosion while allowing vegetation to establish.

MIRAMAT™ TM8

ASPHALT OVERLAY FABRIC

Forms a tough, waterproof membrane between existing pavement and new asphalt overlay that strengthens the pavement and reduces reflective cracking.

MIRAPAVE

RAILROAD FABRICS

Fabric is installed between ballast and subgrade to reinforce the railbed and drain excess soil moisture.

1100N
1120N
1160N
600X

HP370
HP565
HP570

HIGH PERFORMANCE STABILIZATION FABRICS

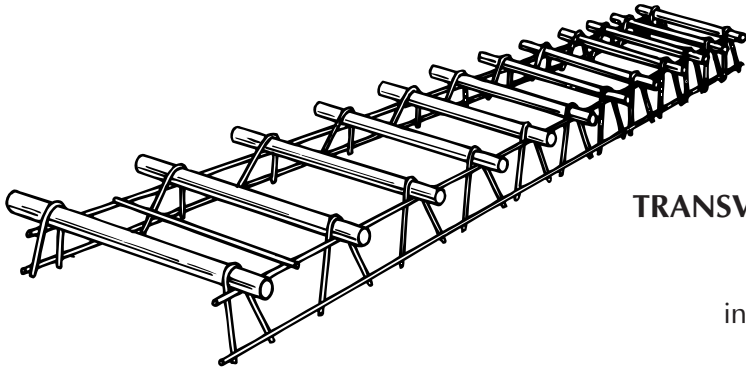
Provide an extremely high level of tear strength and puncture resistance for tough soil-reinforcement conditions; well-suited for land reclamation and storage pond capping.

HP370
HP565
HP570

LANDSCAPE FABRIC

Provides vegetation control while allowing free passage of air and soil moisture.

MIRASCAPE™

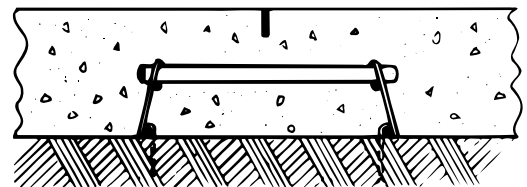


TRANSVERSE CONTRACTION AND EXPANSION JOINTS

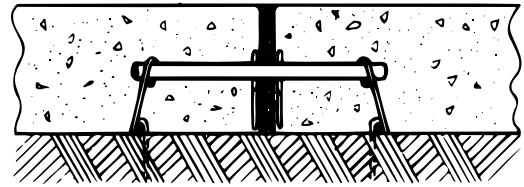
are made to meet the most rigid requirements of State, Federal, and private specifications. For use in highways, industrial concrete pavement, joints, and airport runways.



HD 50



CONTRACTION (sawed joint)



EXPANSION (formed joint)

RC 70





Torch Combo Kit



Trumbull Asphalt Joint Sealer



Portable Asphalt Melter/Applicator



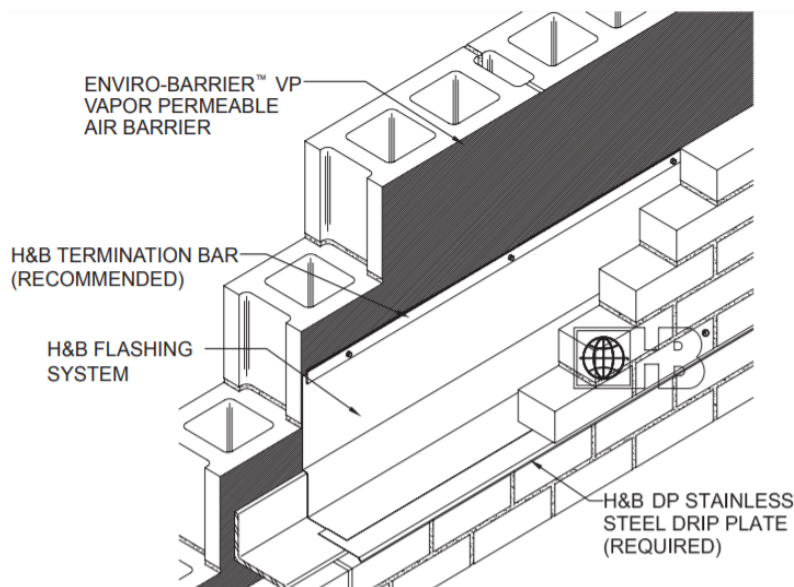
Asphalt Crack Filler Pour Pot



Air Barriers

ENVIRO-BARRIER VP Test Data

Test	Method	Result
Air Permeance	ASTM E2178	0.0008 cfm/ft ²
Air Barrier Assembly	ASTM E2357	Infiltration @ 75Pa – 0.0002 cfm/ft ² Exfiltration @ 75Pa – 0.0002 cfm/ft ²
Water Vapor Permeance	ASTM E96	>10 perms
Elongation	ASTM D412	600%
Pull Adhesion	ASTM D4541	139 psi
Low Temp. Flexibility	ASTM C836	Pass
Peel Strength	ASTM D903	5.1 lbf/in
Color		Light Blue
Application Temperature		40°F - 120°F
Percentage of Solids		65%
UV Resistance		Up to 120 days
Flame Spread Index	ASTM E84	5 (Class A Fire Rating)
Smoke Developed Index	ASTM E84	5 (Class A Fire Rating)
Drying Time		Tack Free 2 – 4 hours Full Cure 24 – 48 hours



ENVIRO-BARRIER™ VP is a single component, fluid applied, elastomeric membrane to provide a vapor permeable air and water barrier when applied to above grade wall assemblies. It cures to form a resilient, monolithic, fully adhered elastomeric membrane which resists air leakage and water penetration but allows vapor diffusion. Complies with NFPA 285 in various wall assemblies.





Air Barriers



Liquid-Flash is formulated using a high performance silyl-terminated polyether polymer technology (STPE). It is a single component, moisture cure elastomeric waterproofing membrane that is applied and tooled to create a long-term moisture proof barrier. Liquid-Flash shows excellent resistance to UV degradation and extreme environmental conditions. Can be applied to damp or wet substrates without outgassing or “bubbling”. Safe to apply in wet conditions when rain is eminent as it will not wash off like other sealants. Because Liquid-Flash is 100% solids it will not shrink or crack. It is compatible with most common building materials, including concrete, plywood, concrete masonry, brick, gypsum sheathing, wood and cement based sheathings.

X-SEAL® TAPE is adhesive-backed and is applied to the substrate behind the X-SEAL® Anchor for additional protection against air and moisture infiltration.

X-SEAL® TAPE should be applied in continuous lengths. Surface must be dry and free of oils, dirt, dust, loose rust scales or any other materials which might cause poor adhesion. Continuous lengths are recommended to facilitate maximum adhesion.

For correct application of X-SEAL® Tape, start from the bottom of the wall, up. Roll on with an evenly distributed pressure applied via 3" roller.

UV-resistant for up to 90 days.



Hohmann & Barnard's Primer-SA is a water based, modified polymer primer that can be used in a variety of self adhering flashing applications.

Primer must be applied to a surface that is free from all foreign matter.

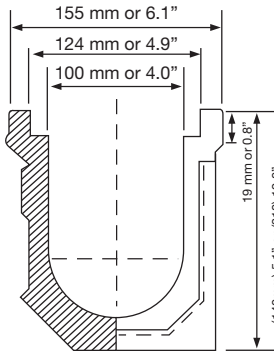
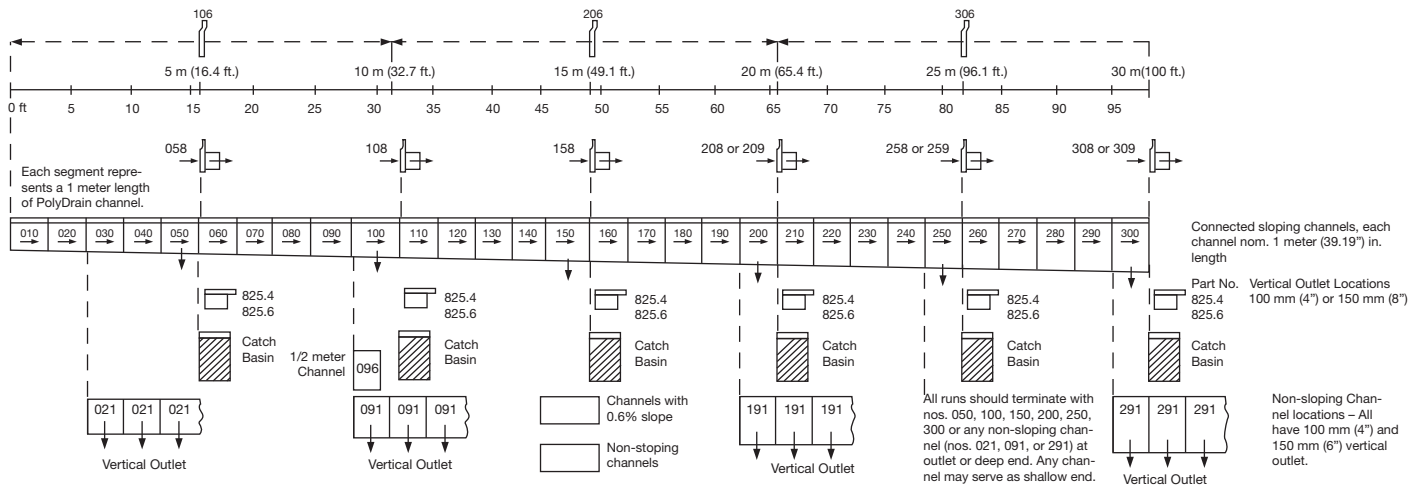
This material can be applied by brush, squeegee, or spray equipment. Coverage rate of primer is approximately 350 sq ft/gallon on exterior sheathing panels and 250 sq ft/gallon on CMU, concrete and more porous surfaces.

Primer should dry for approximately 20-30 minutes or dry to the touch before applying the self adhering flashing.



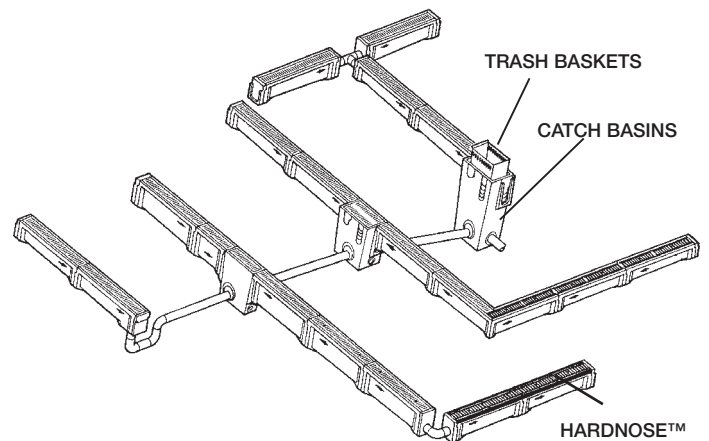
POLYDRAIN® PRESLOPE AREA DRAIN SYSTEM

COMPONENT PARTS – BASIC PRESLOPE CHANNELS – ½ METER AND 1 METER LONG



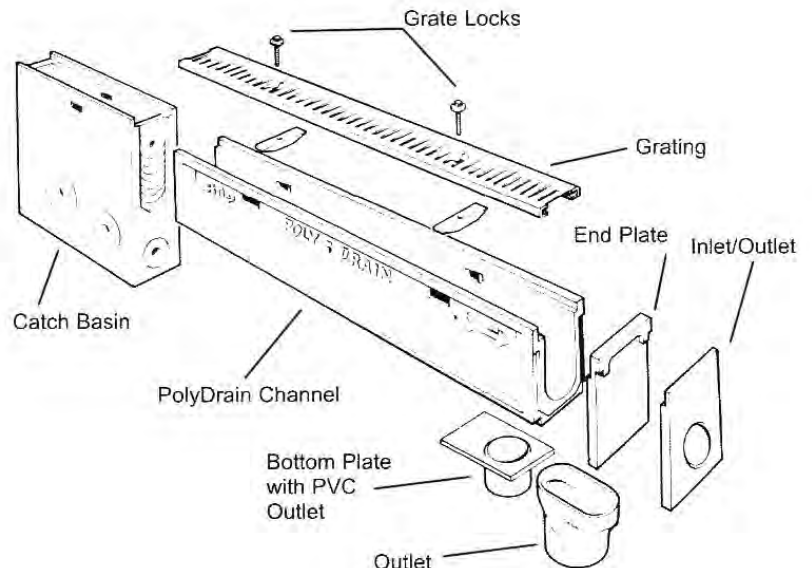
Minimum overall depth (No. 010) 128 mm or 5.1"
Maximum overall depth (No. 300) 309 mm or 12.2"
Inside top width (all channels) 100 mm or 4.0"
Maximum cross section flow areas 25,400 mm² or 39.9 sq. in.
Length of slope system 30 m or 98.1 feet
Channel bottom thickness 20 mm or 1.0" (nom.)

PolyDrain systems can be extended to greater lengths by insertion of any number of non-slope channels (No. 021, 091, 096, 191, and 291) at the appropriate locations, or by the addition of PolyWall sidewall extensions



CHANNEL DATA

Part No.	Channel Only		Weight kg (lbs)
	Overall Channel Depth		
	Minimum	Maximum	
010	12.9 (5.1)	13.5 (5.3)	14.1 (31.1)
020	13.5 (5.3)	14.1 (5.6)	14.9 (32.8)
021	14.1 (5.6)	14.1 (5.6)	14.5 (32.0)
030	14.1 (5.6)	14.7 (5.8)	15.2 (33.6)
040	14.7 (5.8)	15.3 (6.0)	15.5 (34.3)
050	15.3 (6.0)	15.9 (6.3)	15.3 (33.8)
060	15.9 (6.3)	16.5 (6.5)	16.0 (35.2)
070	16.5 (6.5)	17.1 (6.7)	16.4 (36.2)
080	17.1 (6.7)	17.7 (7.0)	16.8 (37.0)
090	17.7 (7.0)	18.3 (7.2)	17.2 (38.0)
091	16.3 (7.2)	18.3 (7.2)	17.0 (37.4)
095	18.3 (7.2)	18.3 (7.2)	9.1 (20.1)
100	18.3 (7.2)	18.9 (7.4)	17.1 (37.6)
110	18.9 (7.4)	19.5 (7.7)	18.1 (39.8)
120	19.5 (7.7)	20.1 (7.9)	18.4 (40.6)
130	20.1 (7.9)	20.7 (8.2)	19.2 (42.4)
140	20.7 (8.2)	21.3 (8.4)	19.4 (42.8)
150	21.3 (8.4)	21.9 (8.6)	19.3 (42.6)
160	21.9 (8.6)	22.5 (8.9)	20.0 (44.2)
170	22.5 (8.9)	23.1 (9.1)	20.5 (45.1)
180	23.1 (9.1)	23.7 (9.3)	20.9 (46.1)
190	23.7 (9.3)	24.3 (9.6)	21.2 (48.5)
191	24.3 (9.6)	24.3 (9.6)	21.1 (46.6)
200	24.3 (9.6)	24.9 (9.8)	21.3 (46.9)
210	24.9 (9.8)	25.5 (10.0)	22.9 (48.6)
220	25.5 (10.0)	26.1 (10.3)	22.6 (49.8)
230	26.1 (10.3)	26.7 (10.5)	22.7 (50.0)
240	26.7 (10.5)	27.3 (10.7)	23.4 (51.5)
250	27.3 (10.7)	27.9 (11.0)	22.9 (50.5)
250	27.9 (11.0)	28.5 (11.2)	23.7 (52.4)
270	28.5 (11.2)	29.1 (11.5)	24.0 (53.0)
230	29.1 (11.5)	29.7 (11.7)	24.7 (54.5)
290	29.7 (11.7)	30.3 (11.9)	24.9 (54.9)
291	30.3 (11.9)	30.3 (11.9)	24.2 (53.4)
300	30.3 (11.9)	30.9 (12.2)	25.3 (55.6)





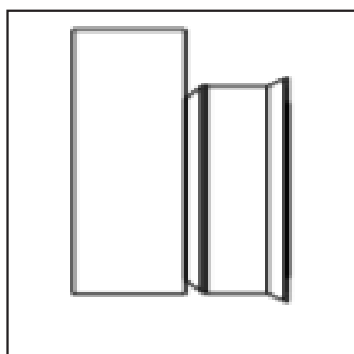
HANCOR HDPE PIPE



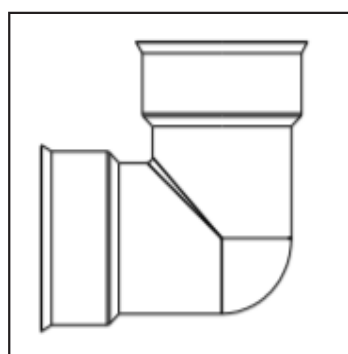
Y CONNECTOR



SNAP COUPLER



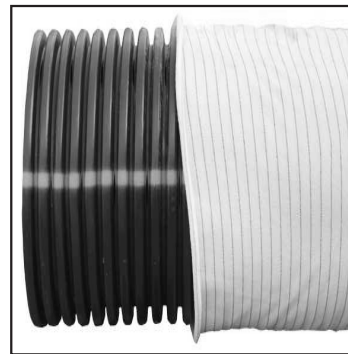
SPIGOT-BELL REDUCER



90 DEGREE CONNECTOR



T-CONNECTOR



HANCOR PIPE WITH SOCK



DRAINAGE & WATERSTOPS



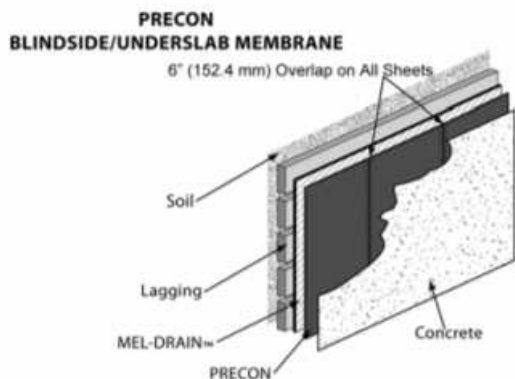
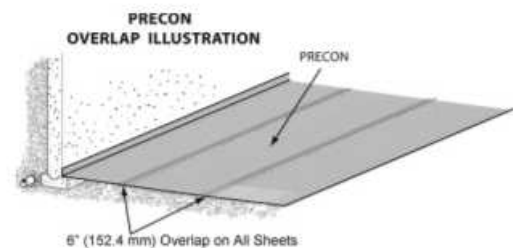
MEL-ROLL



MEL-DRAIN

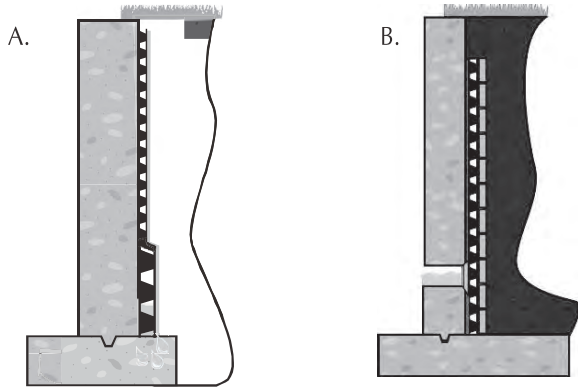
ENVIRO-BARRIER VP Test Data

Test	Method	Result
Air Permeance	ASTM E2178	0.0008 cfm/ft ²
Air Barrier Assembly	ASTM E2357	Infiltration @ 75Pa – 0.0002 cfm/ft ² Exfiltration @ 75Pa – 0.0002 cfm/ft ²
Water Vapor Permeance	ASTM E96	>10 perms
Elongation	ASTM D412	600%
Pull Adhesion	ASTM D4541	139 psi
Low Temp. Flexibility	ASTM C836	Pass
Peel Strength	ASTM D903	5.1 lbf/in
Color		Light Blue
Application Temperature		40°F - 120°F
Percentage of Solids		65%
UV Resistance		Up to 120 days
Flame Spread Index	ASTM E84	5 (Class A Fire Rating)
Smoke Developed Index	ASTM E84	5 (Class A Fire Rating)
Drying Time		Tack Free 2 – 4 hours Full Cure 24 – 48 hours



PRECON is a composite sheet membrane comprised of a non-woven fabric, elastomeric membrane. The plasmatic core is a seven-layer matrix designed for toughness and provides the lowest water vapor transmission (WVT) rating on the market. Once concrete is poured against PRECON and the concrete cures, a mechanical bond forms that secures the concrete to the membrane.

DRAINAGE APPLICATION CHART FOR VERTICAL AND HORIZONTAL USE

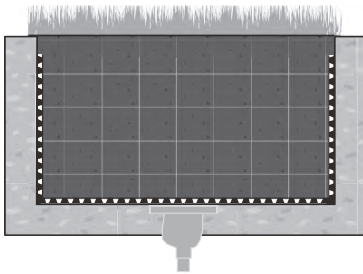


A. Backfilled Walls

MEL-ROL MEL-DRAIN 5012/5035
 MEL-ROL LM MEL-DRAIN 5012/5035-B
 HYDRALASTIC 836 MEL-DRAIN 5012/5035-B

B. Blindside Walls

HYDRALASTIC 836 MEL-DRAIN 5035
 PRECON MEL-DRAIN 5035

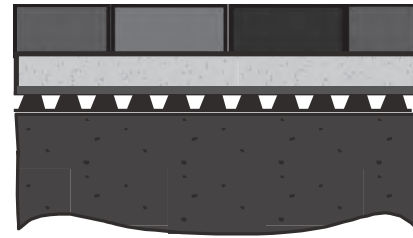


Planters

HYDRALASTIC 836 MEL-DRAIN 9055-B

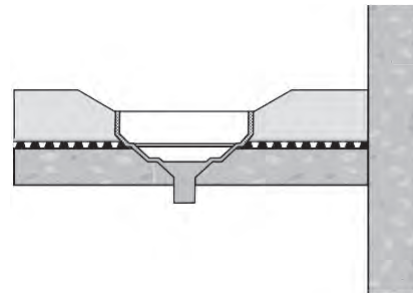


WATERSTOP RX



Plaza Decks

PRECON MEL-DRAIN 9055
 MEL-ROL MEL-DRAIN 9055
 HRM 714 MEL-DRAIN 9055-B
 HYDRALASTIC 836 MEL-DRAIN 9055-B



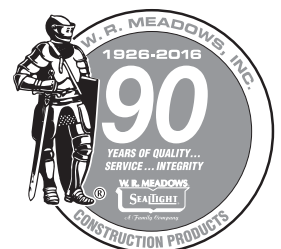
Split Slab

PRECON MEL-DRAIN 9055
 MEL-ROL MEL-DRAIN 9055
 HRM 714 MEL-DRAIN 9055-B
 HYDRALASTIC 836 MEL-DRAIN 9055-B



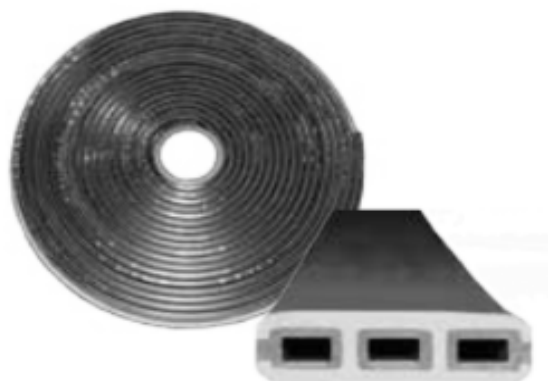
Under Slabs

PRECON..... MEL-DRAIN 5035





Sika® Greenstreak WATERSTOPS



Hydrotite is a world renowned hydrophilic waterstop. Composed of modified chloroprene rubber protected with a special delay coating, Hydrotite expands when exposed to water, creating an effective compression seal within joints where limited movement will occur.



No. 213
4 1/2" x 14" Plate



No. 215
9" x 9" Plate



No. 214
2" x 14" Plate

SPLICING IRONS FOR FIELD WELDING

PENETRON® TOTAL CONCRETE PROTECTION



PENEBAR SW-55



PENEBAR PRIMER

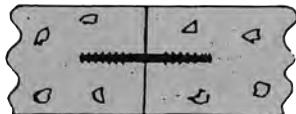
GREENSTREAK® P.V.C. & HYDROPHILIC WATERSTOPS



TYPES OF WATERSTOPS

WATERSTOPS FOR NON-WORKING JOINTS

RIBBED FLAT WATERSTOP



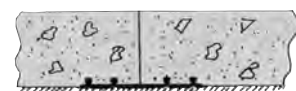
Construction or contraction joints where little or no movement is expected. Ribbed shapes provide a better seal than dumbbell shapes.

DUMBELL WATERSTOP



Construction or contraction joints where little or no movement is expected.

BASE SEAL WATERSTOP



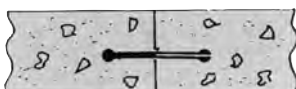
Ideal for slab-on-grade joints or walls which will be back-filled. Easy to form.

LABYRINTH® WATERSTOP



Primarily used in vertical joints where little or no differential movement is expected. Does not require split forming and adds a key to the joint. Difficult to use in horizontal joints.

SPLIT WATERSTOP



Available in ribbed with centerbulb and dumbbell shapes. Eliminates the need for split form bulkhead.



GREENSTREAK® Waterstop is manufactured in widths from 4" to 12" and in thicknesses from 1/8" to 1/2". Over 110 different sizes and profiles are available to meet the most demanding requirements.

HYDROPHILIC WATER STOPS

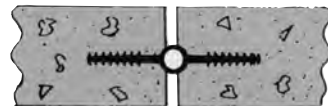
Waterstops for joints in concrete.

Sika® Hydrotite®



WATERSTOPS FOR WORKING JOINTS

RIBBED WITH CENTERBULB WATERSTOP



The most versatile type of waterstop available. The centerbulb accommodates lateral, transverse and

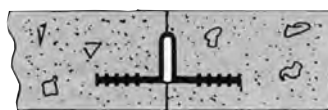
shear movement. Larger centerbulbs accommodate larger movements.

DUMBELL WITH CENTERBULB WATERSTOP



Accommodates lateral, transverse and shear movements. Ribbed shapes provide better sealing characteristics.

TEAR WEB WATERSTOP



Accommodates large movements. Upon joint movement the tear web ruptures allowing the U-bulb to deform without putting the material in tension.

GREENSTREAK® PVC WATERSTOP PHYSICAL PROPERTIES

PROPERTY	TEST *ASTM	NOMINAL VALUE
Water absorption	*D 570	0.15
Tear resistance	*D 624	350/lb. in.
Ultimate elongation	*D 638	390%
Tensile strength	*D 638	2250 psi min.
Low temperature brittleness	*D 746	Passed @ -35°F / -37°C
Stiffness in flexure	*D 747	1190 psi
Specific gravity	*D 792	1.37
Ozone resistance	*D 1149	No failure
Volatile loss	*D 1203	0.30%
Hardness Shore A15	*D 2240	76±3
Accelerated extraction • Tensile strength • Elongation	CRD- C 572	2130 psi 370%
Effect of Alkali • weight change • hardness change		+0.05% -1 point



SINGLE SOURCE SOLUTIONS

BUILDING TRUST



SEALING

WATERPROOFING

CONCRETE
REPAIR

STRUCTURAL
STRENGTHENING



STEEL REINFORCEMENT PRIMERS

BONDING AGENTS

REPAIR MORTARS

- Hand Applied
- Formed
- Machine Applied

PROTECTIVE LEVELING

MORTARS/SURFACE FILLERS

PROTECTIVE IMPREGNATIONS AND COATINGS

JOINT SEALING AND ADHESIVE SYSTEMS

- Building Sealants

CONTROL JOINT SYSTEMS

RUNWAY / ROADWAY / DOT SEALANTS

HIGH PERFORMANCE JOINT SYSTEM

PICK-PROOF AND TAMPER-RESISTANT SEALANTS

MULTI-PURPOSE ADHESIVE SEALANTS

SEALANT PRIMERS

EPOXY RESIN & STRUCTURAL ENGINEERING SYSTEMS

CRACK REPAIR AND INJECTION RESINS

MULTI-PURPOSE STRUCTURAL ADHESIVES

COATINGS AND FLOORING

GROUTING QUICKSET MORTARS

- Grouting Mortars
- Grout Aids

QUICKSET MORTARS

TOTAL CORROSION MANAGEMENT

WATERSTOP SYSTEMS

LIQUID APPLIED ROOFING & WATERPROOFING

- Sikalastic Traffic Systems

SPECIAL ADDITIVES AND ACCESSORIES

Sikadur, the family brand used for construction epoxy resin products by Sika has dominated the construction industry for over 50 years.

Product solutions range from bonding agents, crack repair solutions, epoxy grouts to epoxy overlay and segmental bridge adhesives - just to name a few.

THE Sikadur® BRAND OFFERS
THE FOLLOWING PRODUCT SOLUTIONS:

BONDING AGENTS

- Sikadur 32 Hi-Mod
- Sikadur 32 Hi-Mod LPL

CRACK REPAIR AND INJECTION

- Sikadur 33
- Sikadur 35 Hi-Mod LV
- Sikadur 35 Hi-Mod LV LPL
- Sikadur 52
- Sikadur Crack Fix
- Sikadur Crack Weld
- Sikadur Injection Gel
- Sikadur 55 SLV

STRUCTURAL ADHESIVE

- Sikadur 31 Hi-Mod Gel
- Sikadur 31 Hi-Mod Gel LPL
- Sikadur 32 Hi-Mod
- Sikadur 32 Hi-Mod LPL
- Sikadur 33
- Sikadur 35 Hi-Mod LV
- Sikadur 35 Hi-Mod LV LPL

GROUTING AND GROUT AIDS

- Sikadur 42 Grout-Pak
- Sikadur 42 Grout-Pak PT
- Sikadur 42 Grout-Pak LE

CONTROL JOINT SYSTEM

- Sikadur 51 NS
- Sikadur 51 SL
- Sikadur 31 Hi-Mod Gel
- Sikadur Combiflex SG System

EPOXY RESIN OVERLAYS & MORTARS

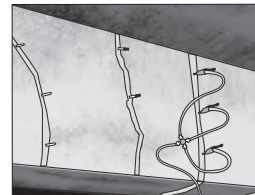
- Sikadur 21 Lo-Mod LV
- Sikadur 22 Lo-Mod
- Sikadur Epoxy Broadcast Overlay System
- Sikadur 22 Lo-Mod FS
- Sikadur 23 Lo-Mod Gel
- Sikadur 25 Lo-Mod EPU
- Sikadur 35 Hi-Mod LV
- Sikadur 35 Hi-Mod LV LPL
- Sikadur 43 Patch-Pak
- Sikadur Balcony System

STRUCTURAL STRENGTHENING SYSTEM

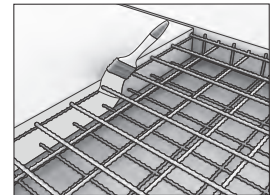
- Sikadur 30
- Sikadur 300
- Sikadur 301
- Sikadur 330 US
- Sikadur 340
- Sikadur Hex 300

SEGMENT AND BRIDGE ADHESION

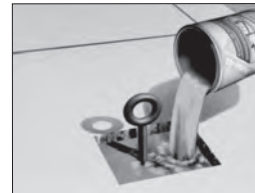
- Sikadur 31, SBA (20-45°F)
- Sikadur 31, SBA Normal Set
- Sikadur 31, SBA Slow Set



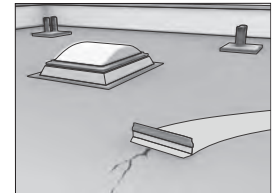
CRACK INJECTION



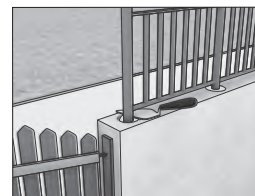
BONDING AGENT



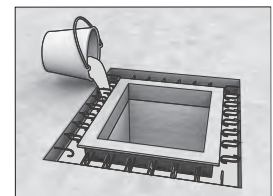
ANCHORAGES



GRAVITY FEED CRACK REPAIR



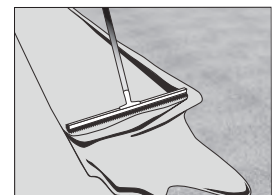
GROUTING POSTS



EPOXY GROUTING



BASE PLATE GROUTING



EPOXY OVERLAY

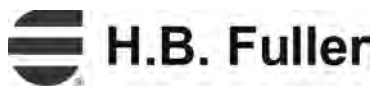
Sika Corporation is proud to be the most trusted brand for epoxy resins in construction. We continuously strive to maintain our leadership position by introducing innovative solutions and look forward to another 50 years of success!

STOCKING DISTRIBUTORS FOR:

Chemical Sprayers • Epoxies • Grouts • Patching and Restoration • Adhesives • Sealants
Waterproofing • Cures • Anti-Graffiti Products • Cleaners & Strippers • Admixtures • Hardeners
Floor Treatments • Bonding Agents • Bond Breakers • Coatings and Toppings • Joint Fillers • Fasteners
Polyurethanes • Sanitile Polyesters • Bitumastics • Color Admixtures • Carbomastics • Floor Underlayments



INNOVATIONS FOR LIVING™



BY



Trumbull®
OWENS CORNING ROOFING AND ASPHALT, LLC



Delta Polymers, Inc.



KAUFMAN
Concrete Treatments



EUCLID CHEMICAL





RAW AND PROSOCO CHEMICAL PRODUCTS



CHEMICAL PRODUCTS

FORM RELEASE #25

Medium viscosity form release solution for fiberglass, steel, and wood. Meets N.Y.S. D.O.T. specifications.

W.B. CURE

Sodium silicate water base cure that cures, seals and dustproofs. Meets ASTM-C-309, C-156T A.V.T.I., and AASHTO M-148 specifications.

STRONG BOND

An acrylic latex for bonding, patching, and topping concrete and masonry. Meets SS-C001362B specification.

CONCRETE SHIELD

An acrylic polymer resin specifically formulated for curing, hardening, dustproofing, and sealing freshly placed concrete. Meets ASTM C-309, Type 1, Type 1-D, Class A and B, AASHTO M-148, and NAVDOCK 13 YF specifications.

RS-1

An emulsified asphalt that is rapid-setting, and low consistency for penetration and surface treatment. Meets N.Y.C. D.O.T. and ASTM D-977 specifications.

RC-70

A rapid curing liquid asphalt used for surface treatment, seal, carpet coat, and cold mix. Meets N.Y.C. D.O.T. and ASTM D-2028 specifications.



PRODUCTS BY PROSOCO, INC.

NEW CONSTRUCTION CLEANERS & STAIN REMOVERS

600 Detergent • Vanatrol® • 101 Lime Solvent • Mortar & Grout Remover • Light & Heavy Duty Concrete Cleaner • Degreaser & Etch • 800 Stain Remover • Ferrous Stain Remover • White Scum Remover • Smoke Remover • Asphalt & Tar Remover • Lime Putty Remover • Efflorescence Control System

RESTORATION CLEANERS

Heavy Duty Restoration Cleaner • Limestone Restorer • Limestone Afterwash • 766 Masonry Prewash • Heavy Duty Paint Stripper • Poultice • Marble Cleaners • Masonry Cleaner • Defacer Eraser® • Graffiti Control & Remover

WEATHER SEAL

Weather Seal Siloxane • Weather Seal H40 • Weather Seal 201GP • Weather Seal SS • Blok-It®

CONSOLIDECK® DECK SEAL

Cur-To-Spec® MS • Consolideck® Saltguard® • Consolideck® SX • Consolideck® H40



DAYTON SUPERIOR / SCOFIELD COLORING PRODUCTS



BRIDGE DECK FORMING

Adjustable Joist Hangers
Bridge Overhang Brackets
Haunch and Fillet Forming
Pres-Steel, Coil Rod &
Con-Beam Hangers
Screed Supports

CHEMICALS

Bond Breakers
Cleaners / Strippers
Concrete Repair / Restoration
Curing Compounds / Sealers
Expoxies
Floor Levelers
Form Release Agents
Grout
Hardeners / Industrial Toppings
Liquid Densifiers
Surface Retarders

FORMING AND SHORING

Aluminum Shoring
Ganged Formwork
Garage Beam System
Handset Formwork
Highway Forms
Jump Forms
Modular Deck Shoring
One Sided Frames

Self Spanning Forms
Steel Frame Shoring

FORMLINERS

ABS Plastic
Polystyrene Plastic
Precision Cut Foam
Solid Urethane
Urethane-Skinned Foam

PAVING

Dowel Bar Expansion Caps
Dowel Bar Retrofit System
Elastomeric and Hot Pour Joint Steel
Metal Keyway Form Systems
Tie Bar Assemblies
Transverse Bar Assemblies
Welded Dowel Assemblies
Wire Basket without Dowels

PRECAST

Anchors and Lift Systems
Coil / Ferrule Inserts
Core Plugs
Magnets
Precast Forms
Rustications / Chamfers
Sandwich Panel Connector
Shear Connectors
Slotted Inserts

REBAR SPLICING

Forged Dowel Bar Couplers
Lockshear Bolt Couplers
Shear Resistance Products
Straight Thread Couplers
Taper Thread Couplers

REBAR SUPPORTS

Concrete Dobies
Continuous Plastic and
Steel Bar Supports
Individual Plastic and
Steel Bar Supports
Mesh Chairs
Paving Chairs
Side Form Spacers

TIES AND ACCESSORIES

Modular Form Ties
Single Waler System
Ties and Accessories

TILT-UP

Braces and Brace Anchors
Helical Ground Anchors
Setting Plugs
Strongback System
Tilt-up Anchors and Lifting Systems

SCOFIELD COLORING, TEXTURING & SPECIALTY SYSTEMS FOR CONCRETE

COLORED ADMIXTURES

CHROMIX® Admixtures for
Color-Conditioned Concrete™
CHROMIX™ Conpatch™
SCOFIELD® Integral Color SG
SOLACHROME™ High-SRI Concrete Systems

DRY-SHAKE COLORED HARDENERS

LITHOCHROME® Color Hardener
EMERCHROME® Floor Hardner

INTERIOR CONCRETE FLOORING SYSTEMS

SCOFIELD™ Overlay™
SCOFIELD™ Xpedite™ Overlay™
SCOFIELD™ Underlay™ Premium Grade
SCOFIELD™ Underlay™ Standard Grade
SCOFIELD™ Bondaid™ Primer
SCOFIELD™ Slimpatch™

CHEMICAL STAINS

LITHOCHROME® Chemstain™
LITHOCHROME® Chemstain™ Enhancer

TEXTURING SYSTEMS FOR FLOORS

LITHOTEX® Pavecrafters®
LITHOCHROME® Antiquing Release
LITHOTEX® Liquid Release
LITHOTEX® Top Surface Retarder
SCOFIELD™ Texturetop™

CURING AND SEALING MATERIALS

LITHOCHROME® Colorwax™
COLORCURE® Concrete Sealer
SCOFIELD™ Cureseal™ Semi Gloss and Gloss
CEMENTONE® Clear Sealer
LITHOCHROME™ Coating Remover

HIGH-PERFORMANCE COATINGS

SCOFIELD™ Clearcoat™
SCOFIELD™ Repello®
SCOFIELD® Revive™ Color Refresher
SCOFIELD® Formula One™ Polished Concrete System





Thermalay Blankets

Size	Voltage	Amperage	Weight
NEW: 6' x 25'	110 v only	17.6 amp	~39#
9' x 15'	110 or 120 v	19 or 12 amp	~39#
4 1/2 x 30'	110 or 120 v	19 or 12 amp	~39#
9' x 9'	110 v only	10 amp	~24#
4 1/2 x 15'	110 v only	8 amp	~20#
9' x 27'	220 v only	20 amp	~85#
55 gal. drum	110 v only	3 amp	~12#

Snow Tarp (Top Down)



Calcium Chloride



**Simpson Strong-Tie is your
source for concrete solutions**

Simpson Strong-Tie offers innovative solutions for infrastructure, commercial, industrial and residential construction. Our code-listed products, general-purpose anchors and fasteners, and new products to repair, protect and strengthen concrete and masonry provide the product solutions required to tackle your toughest application. And our knowledgeable field and engineering teams are here to support you from bid to installation.

SIMPSON
Strong-Tie

®

Contact us to learn more about how Simpson Strong-Tie can improve efficiency and reduce overall installed cost. Call us at (718) 461-2200 or visit www.rawequipment.com.



AT-XP® Adhesive



ET-HP® Adhesive



Strong-Bolt® 2 Anchor

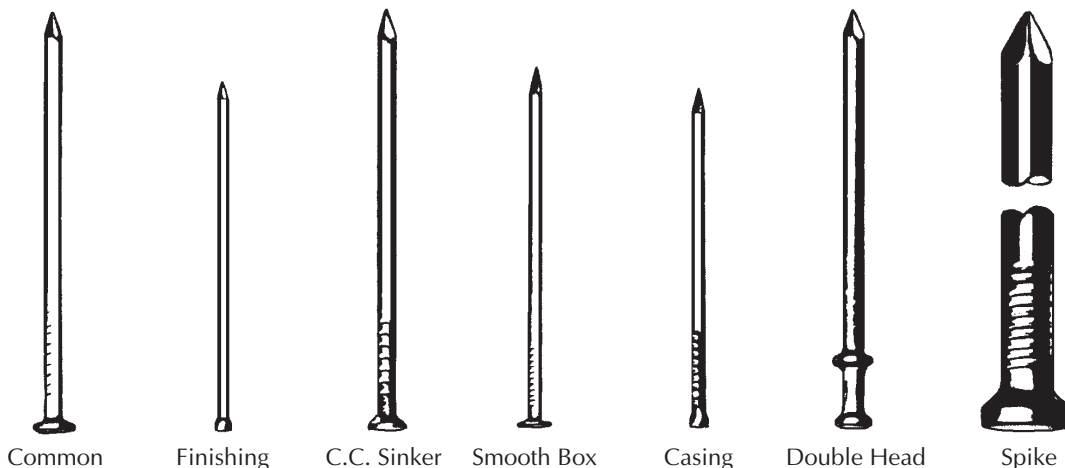


Titen HD® Anchor



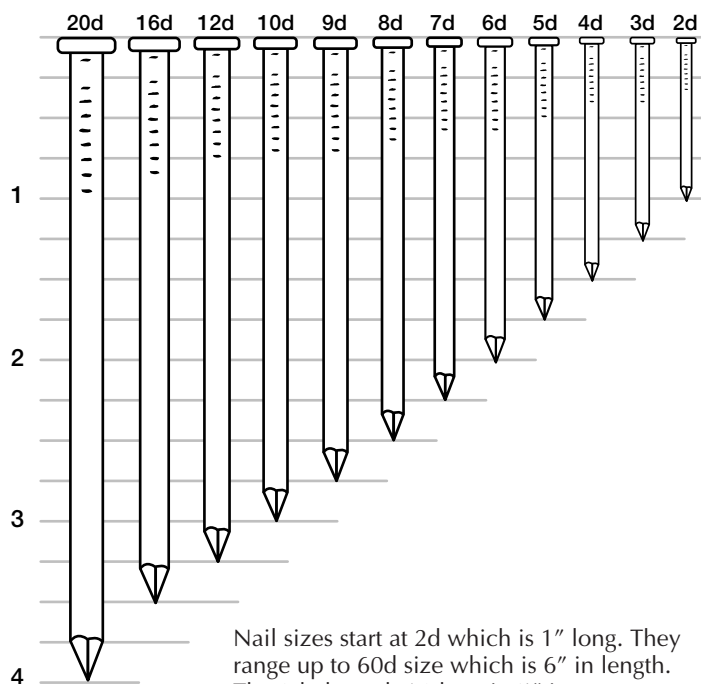
PT-27
Powder-Actuated Tool

CHARTS AND USEFUL INFORMATION



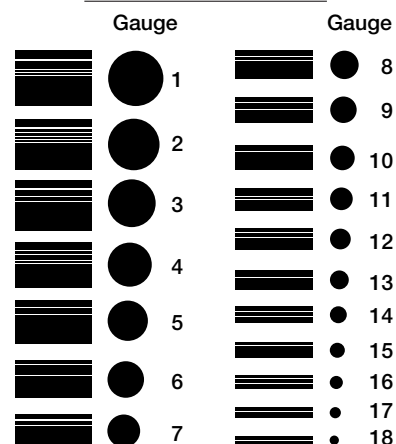
COMMON NAIL SIZES AND THEORETICAL COUNT PER POUND

Steel Wire Gauge	LENGTH-INCHES																		
	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/2	4	4 1/2	5	6	7
3/8	—	—	—	29	26	23	20	17	15	15	12	11	11	8.9	7.9	7.1	6.4	5.2	4.5
5/16	—	—	—	43	38	34	29	25	22	20	18	16	15	13	11	10	9.0	7.6	6.5
1 Ga.	—	—	—	47	44	40	34	29	26	23	21	20	18	16	14	12	11	9.3	8.0
2 Ga.	—	—	—	60	54	48	41	35	31	28	25	23	21	18	16	14	13	11	9.3
3 Ga.	—	—	—	67	60	55	47	41	36	32	29	27	25	21	18	16	15	12	11
4 Ga.	—	—	—	81	74	66	55	48	41	37	34	31	29	25	22	20	18	15	13
5 Ga.	—	—	—	90	81	74	61	52	45	41	38	35	32	28	24	22	21	18	16
6 Ga.	—	149	128	113	101	91	76	65	58	52	47	43	39	34	29	26	24	20	18
7 Ga.	—	174	148	132	120	110	92	78	70	61	55	53	51	40	35	31	28	24	19
8 Ga.	238	198	174	153	139	126	106	93	82	74	66	61	56	48	42	38	34	28	24
9 Ga.	286	238	213	185	170	152	128	112	99	87	79	71	67	58	50	45	41	34	29
10 Ga.	373	320	277	242	216	196	165	142	124	111	100	91	84	71	62	55	49	42	36
11 Ga.	417	366	323	285	254	233	200	171	149	136	122	111	103	87	77	69	61	52	44
12 Ga.	603	511	442	405	351	327	268	229	204	182	161	149	137	118	103	95	87	71	63
13 Ga.	802	688	590	508	458	412	348	297	260	232	209	190	175	153	138	123	110	93	—
14 Ga.	1037	863	806	667	610	536	459	406	350	312	278	256	233	201	176	157	140	117	—
15 Ga.	1316	1132	971	869	787	694	602	501	437	390	351	317	290	246	220	196	177	145	—
16 Ga.	1708	1414	1229	1099	973	872	739	635	553	496	452	410	370	318	277	248	226	—	—
17 Ga.	2306	1904	1581	1409	1253	1139	956	831	746	666	590	532	486	418	360	322	295	—	—



Nail sizes start at 2d which is 1" long. They range up to 60d size which is 6" in length. The 2d through 16d are in 1/4" increments. Nails above 16d increase by 1/2" increments.

PLAIN WIRE SIZES



DECIMAL EQUIVALENTS OF STEEL WIRE GAUGE

Gauge No.	Wire Diameter (in.)
9	0.1483
10	.1350
11	.1205
12 1/2	.0990
13	.0915
14	.0800
14 1/2	.0760
15 1/2	.0670



SAFETY NETS & FALL PROTECTION

STRONG MAN NETTING.



Privacy Screen (Black/Green)
6'x150', 8'x150'



Vertical Debris (Orange)
4' x 150', 5'-6" x 150', 8'-6" x 150'



Polyethylene Knitted Mesh
(Black) 4'x150', 8'-6" x 150'

STRONG MAN PERSONNEL SAFETY NETS



ULTRA-SAFE & FALL-TECH PROTECTION



Harnesses and Lanyards

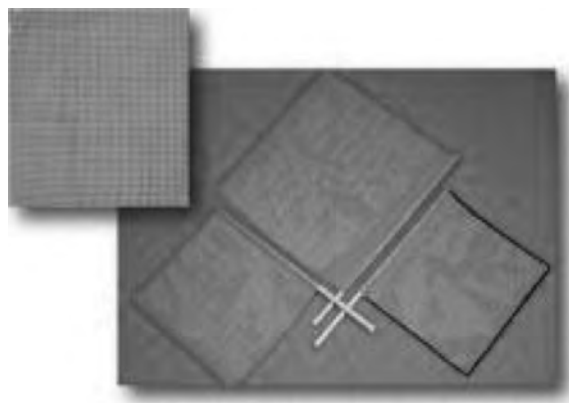




TRAFFIC SAFETY & SPECIALTY TAPES



TRAFFIC DIRECTION



SAFETY FLAGS



SAFETY BARRICADES



BARRICADE TAPE



UNDERGROUND WARNING TAPES



CONE SAFETY GATE



SAFETY CONES



SAFETY DRUMS

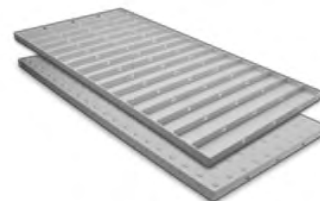
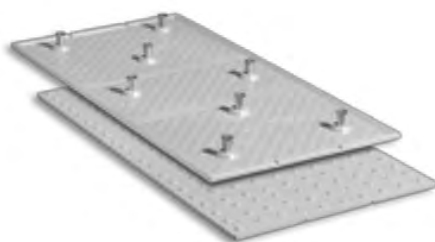
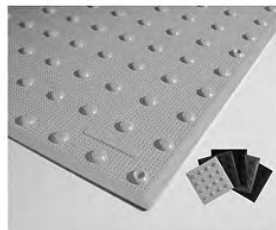
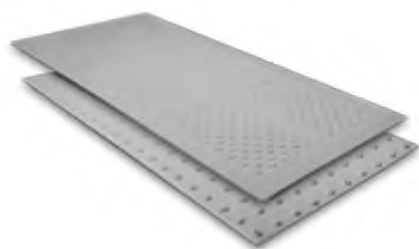


EMERGENCY LIGHTS



ADA SOLUTIONS TILES

All of our truncated dome tactile surfaces are in full compliance with the American Disabilities Act Accessibility Guidelines (ADAAG), Public Right-of-Way (PROW) and California Title 24 Requirements. ADA Solutions Inc., products are approved for use by all major municipalities, DPWs and state DOTs.



TRANSPO® INDUSTRIES, INC.

Step-Safe® is a pre-cast polymer concrete tile that is designed to alert visually impaired pedestrians of impending hazards in pedestrian travel routes in public buildings and/or public rights-of-way. Step-Safe® complies with the minimum requirements as established by the Access Board and those of the US Department of Justice and the US Department of Transportation as defined in the American with Disabilities Act.

ADA Compliant and Reliant



Step-Safe® Detectable Tiles



MISCELLANEOUS CONCRETE TOOLS & SAFETY GEAR



HARD HATS

Made of high density polyethylene, and molded with features to meet functional and safety specifications. They provide excellent impact, penetration, chemical, and voltage resistance. Internal suspension adjusts and locks for head sizes from 6½ to 8. In several colors, with or without sweat band, chin strap, winter liner, etc. Weighs less than 12 ounces.

RAINWEAR

Foul weather suits and coats in ultra flexible, light-weight PVC-Nylon, or in heavy duty 2-ply laminated PVC. Three piece suits include snap-on hood with drawstring, jacket with storm fly front, and single bib overall with fly front and elasticized suspenders. All are reinforced at stress points, ventilated, and have snap take-ups at arm and leg cuffs, and waist. Sizes medium, large, and extra large, in yellow or orange.

BOOTS

Two types. Over-the-foot Safety Boot with steel toe and shank insert, and steel arch support. 15 inches high, barred sole and heel, sizes 5 to 13, in black. Over-the-shoe boot has soft toe, 17 inches high, has large top opening for easy on and off, and rubber gusset at the knee for tightening after boot is on. Sizes 7 to 14, in yellow.

CONSTRUCTION FIRST AID KIT

Twenty-five person size has complete assortment of treatment aids for on-the-job first aid of common injuries. Refillable. Has handy hanger for slip attachment to field office wall.

CONTRACTOR TOOLS

Shovels—Long handle with plain end, or short handle with steel reinforced D end, round point for digging, or square end for general purpose use. All have closed back to minimize accumulation of soil, or concrete build-up, and a rolled step. Extra long socket gives added strength to durable ash handle. Blade approximately 9 by 12 inches.

Sledges—Double face hammers, 3 to 16 pounds with 36 inch handles. Also 3 pound hammers with double face or cross peen, short handles.

Tampers—8 x 8 inches, 12 pounds; or 12 x 12 inches, 18 pounds. Both have 60 inch handles.

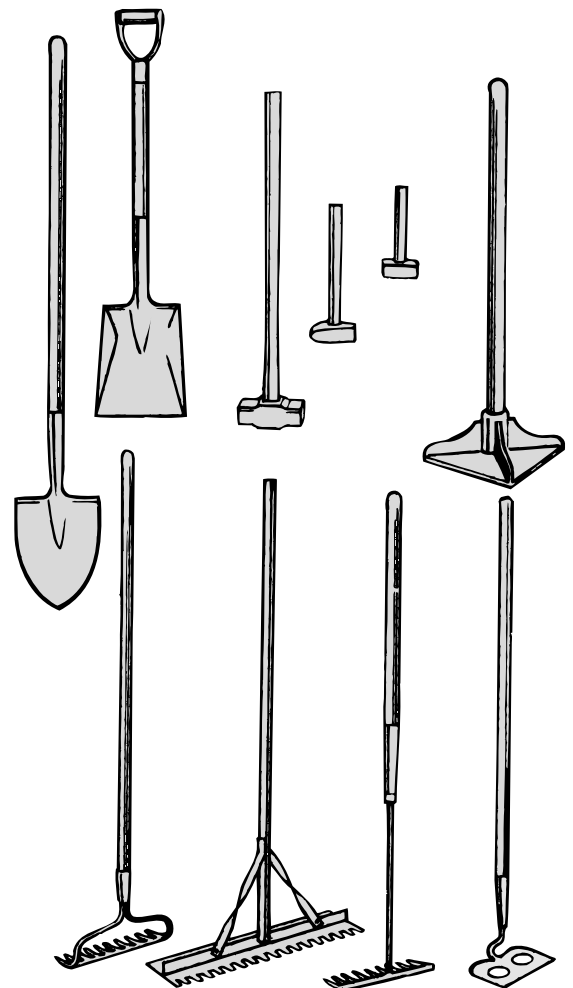
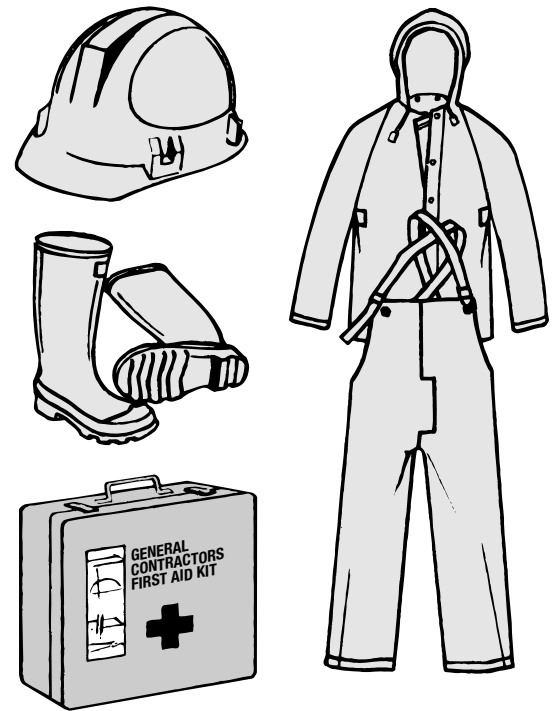
RAKES AND LUTES

Bow Rake—16 x 3¼ inches, 60 inch handle.

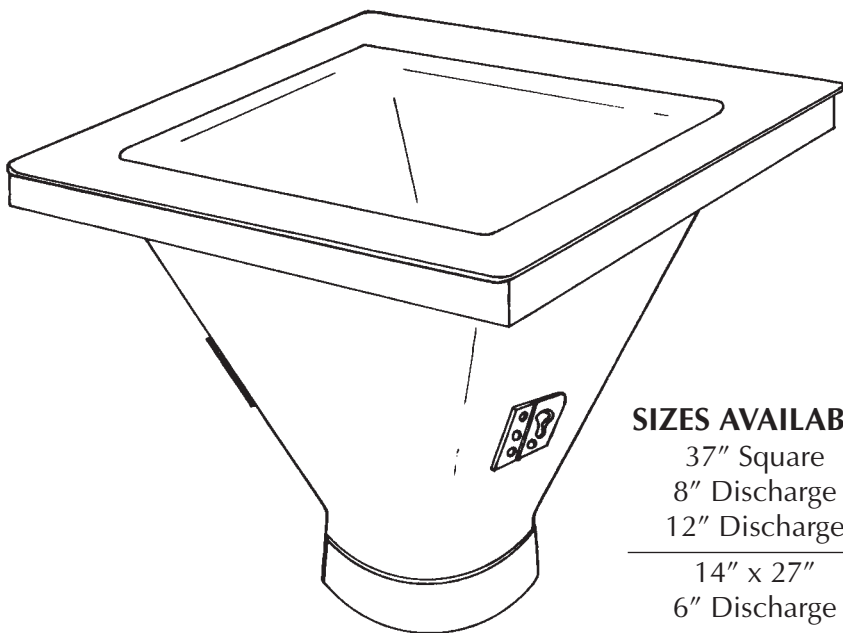
Aluminum Asphalt Lute Rake—36 x 4 inches, one serrated edge, one plain edge. 82 inch handle.

Asphalt Tar Rake—17 x 4½ inch head, 18 inch steel shank. 60 inch handle.

Mortar Hoes—10 x 6 inch perforated blade, 8 inch ferrule, 66 inch handle.



POLYETHYLENE HOPPERS

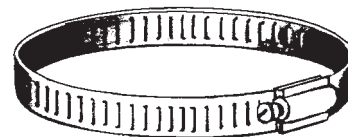


SIZES AVAILABLE

37" Square
8" Discharge
12" Discharge
14" x 27"
6" Discharge

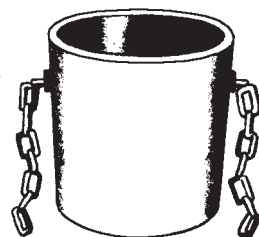
STEEL CLAMPS

Fits both 8" and 12" steel collars and hoppers.



STEEL COLLARS

SIZES:
9" to 8"
13" to 12"

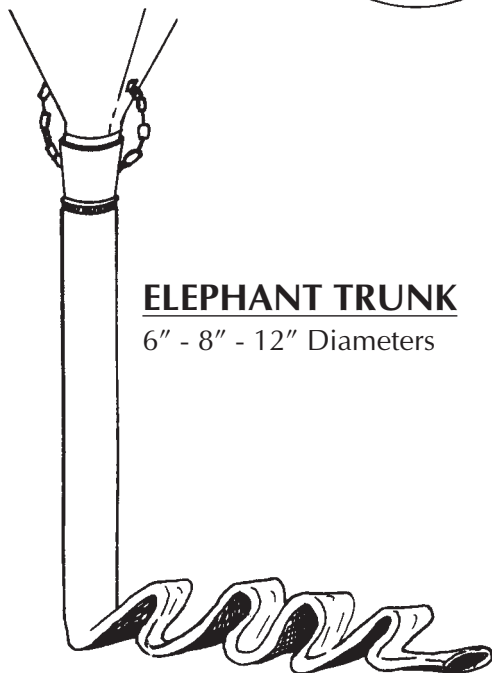


GEORGIA BUGGIES



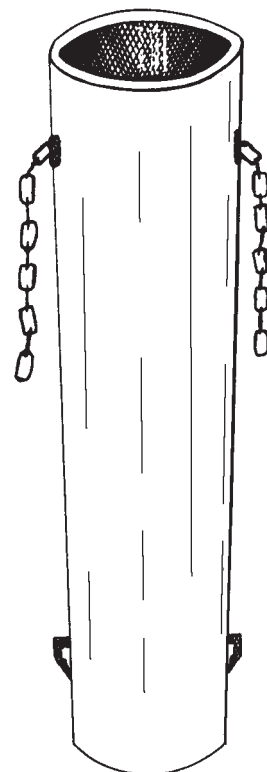
ELEPHANT TRUNK

6" - 8" - 12" Diameters

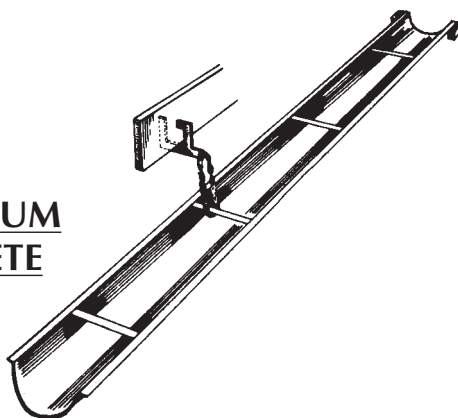


TREMIE PIPE

SIZES AVAILABLE
4 ft. Lengths
9" to 8" Diameter
13" to 12" Diameter



ALUMINUM CONCRETE CHUTE



VIBRATORS/PUMPS/TROWELS



**WACKER
NEUSON**



4 STROKE HAMMERS



SINGLE DIRECTION
VIBRATORY PLATES



INTERNAL VIBRATORS



SUBMERSIBLE PUMPS



SELF-PRIMING TRASH PUMPS

BARTELL
CONCRETE EQUIPMENT

*Vibra
Strike*



BARTELL WALK BEHIND TROWELS



VIBRASTRIKE II



TESTING & CURING PRODUCTS



T-125 CONCRETE THERMOMETER



MIN/MAX THERMOMETER



MIN/MAX DIGITAL THERMOMETER



1-3050 ASPHALT THERMOMETER



STUMP CONE SET



PRESSURE AIR METER (ACM)



Thermocure II Curing Box

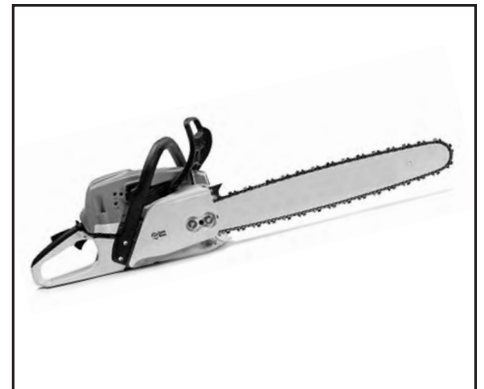
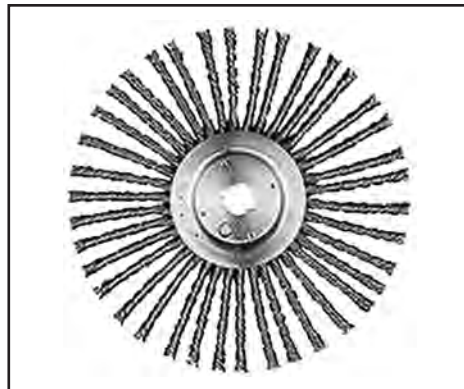
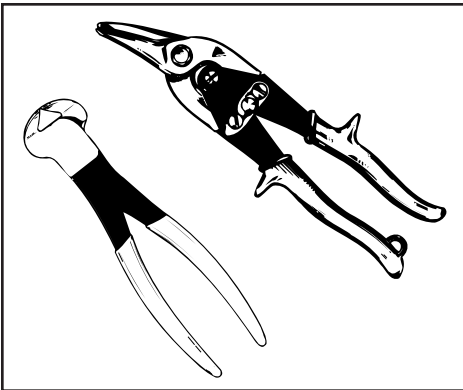
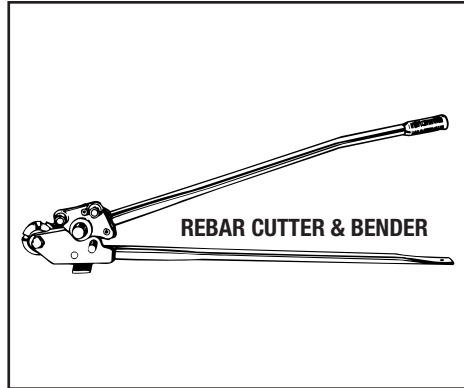
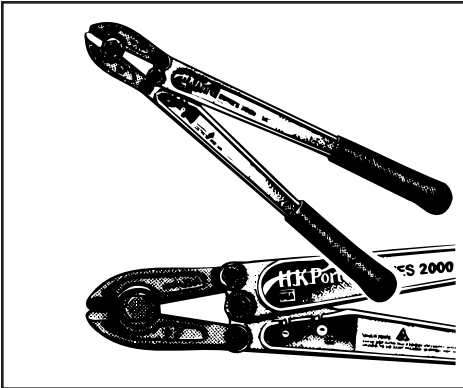
Lightweight High Tech Plastic Construction, Incredibly Durable; Absolutely Rustproof. Uses Water to Heat/Cool Concrete Cylinders. Minimal Temperature Loss When Lid is Opened. Sturdy, 14 Gauge Stainless Steel. Bottom Rack Provides Optimum Water Circulation for Even Curing. Lockable Lid for Tamper-Resistant Concrete Testing. Standard 110V AC Plug. Meets AASHTO T23 and ASTM C31 Curing Requirements.



Holds Transport Rack
(not included)

Econ-o-Cure Bag

The Econ-o-Cure is a tool to help field technicians meet ASTM C31 when testing concrete, Section 10.1.2 Initial Curing states "specimens shall be stored for a period up to 48 hours in a temperature range from 60 to 80 degrees F and in an environment preventing moisture loss from the specimens." Capacity - Holds up to 8 - 6" dia x 12" molds or 16 - 4" dia. x 8" molds. Sturdy, Portable and Lightweight. Easily folded for transportation and storage. Versatile - The sturdy box floor has a handle cut in and easily removes for use as a slump test platform. Proven - When used in conjunction with a heater, consistently meets standards even at extreme temperature



MARSHALLTOWN FINISHING TOOLS



MAGNESIUM SCREEDS

Best for hand screeding, these are made of a hard magnesium alloy that can't rust or rot, and won't load up with mud. They are lightweight, durable, and have long-wearing edges. End caps keep out dirt and mix. Available in three cross sections: 1 x 4 inches, lengths 6 to 14 feet; 2 x 4 inches, lengths 6 to 16 feet; and 2 x 5 inches, lengths 6 to 24 feet.

RAKES AND KUMALONGS

Magnesium alloy rakes are unbelievably strong and light. Concrete won't stick or cling as it does on other materials. Rakes are made in two sizes—19½ inch, which fits inside concrete carts, and 24 inch, both with 54 inch long handles. Kumalongs are perfect concrete placing tools. Spread, tamp, smooth, and float, all with one tool. Available with hook for lifting reinforcing steel. Made of 14 gauge steel, 20 x 4 inches, with a 54 inch handle.

ALUMINUM AND MAGNESIUM BULL FLOATS

Aluminum bull floats: 8 inches by 42, 48, and 60 inches. Magnesium bull floats: 8 inches by 42, 48, 54, and 60 inches. Aluminum extension handles: 1¼ inch diameter by 4, 5, 6, 8, and 10 feet long.

PAVERS STRAIGHTEDGE

Die-straight and lightweight, this straightedge is a one-piece hollow, heat treated aluminum extrusion. The flat bottom and sharp edges make accurate checking easy. It is 12 feet long, lightweight aluminum, with a 1¼ inch diameter handle.

DARBIES

Concrete finishing darbies of mahogany and magnesium in both straight and tapered styles are carried in stock for immediate delivery. All are designed for the professional.

HAND TROWELS

Unlimited selection of trowels for concrete finishing, plastering, bricklaying, caulking, etc., is carried in stock.

FLOATS

Concrete floats of steel, magnesium, redwood, laminated canvas resin, teak, and bodark are the stock in trade for the concrete finisher. A wide selection of various types are carried in stock.

EDGERS

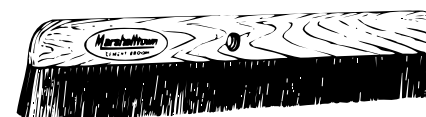
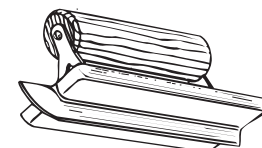
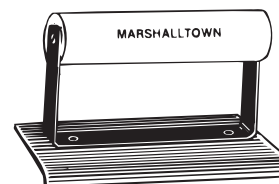
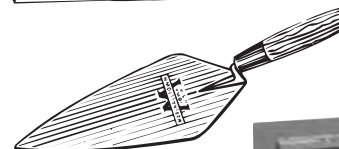
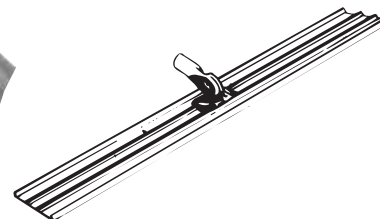
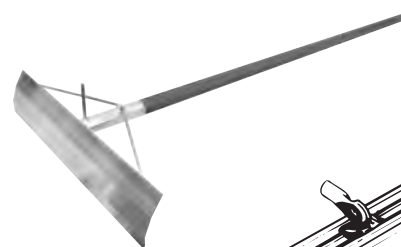
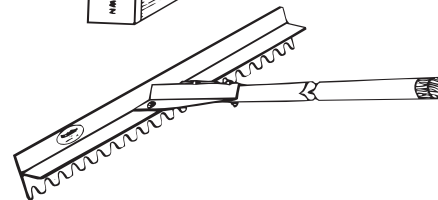
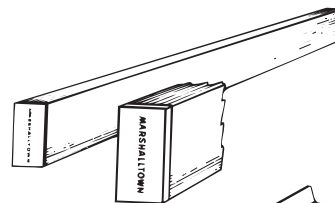
Hand models in aluminum, stainless steel, and bronze, with straight or curved ends, and large comfortable handles. In widths from 1½ to 4 inches. Walking edgers have adjustable angle handles 60 inches long, and a stainless steel face in widths from 6 to 10 inches.

GROOVERS

Sidewalk groovers in bronze and stainless steel in many widths and styles of bits are available from stock. All are smoothly finished, and have no rivets that could mar the finish. Standard sizes are 6 inches long by 4½ inches wide with bits to ½ inch wide by 1 inch deep.

PAVEMENT FINISHING BROOMS

This broom has flat steel tines on ½ inch spacing to produce a uniform rough grooved surface for non-slip concrete on roads and bridges. Head is of molded canvas impregnated phenolic, laminated for warp resistance and exposure to moisture. Widths are 24 and 36 inches. Complete with adjustable angle extension handle.



GRINDERS



DWE4517
7" 8,500 RPM 4HP
Angle Grinder

- High power 4 HP (maximum motor HP) 8,500 rpm motor with overload protection provides higher operating speeds under load
- Low-profile gearcase allows for work in tight areas.
- 2-Position side handle provides improved ergonomics for specific applications



DWE4519
9" 6,500 RPM 4HP
Angle Grinder

- High power 4 HP (maximum motor HP) 6,500 rpm motor with overload protection provides higher operating speeds under load
- Low-profile gearcase allows for work in tight areas
- 2-Position side handle provides improved ergonomics for specific applications

FLEXVOLT

60V
LITHIUM ION



DCG414T2
FLEXVOLT® 60V MAX*
4-1/2"-6" (115mm-150mm)
Grinder with Kickback Brake

- Brake engages when trigger is released, stopping speeds of 1.5 seconds with standard grinding wheel (4-1/2" x 1/4" Bonded abrasive wheel, non-hubbed)
- 9,000 RPM Speed allows the use of up to 6" wheels



DWE402N
4-1/2" (115mm) Small Angle
Grinder W/ No Lock-On

- 11.0 Amp AC/DC 11,000 RPM motor design for fast material removal and high overload protection
- Low profile gear case allows for access into tight spaces
- One-Touch Guard allows for 360 degree rotation of the guard with a single action

HAMMERDRILL & IMPACT DRIVERS

20V
LITHIUM ION



DCK299P2
20V MAX* XR® Lithium Ion Brushless Premium
Hammerdrill & Impact Driver Combo Kit (5.0 Ah)

INCLUDES

- DCD996 20V MAX* XR® 3-Speed 1/2" Hammerdrill
- DCF887 20V MAX* XR® 1/4" Impact Driver
- (2) DCB205 20V MAX* XR® High Capacity Lithium Ion Batteries (5.0 Ah)
- Charger
- (2) Belt Hooks
- 360° Side Handle
- Kit Box

20V
LITHIUM ION

USA
MADE IN THE USA
WITH U.S. PARTS



DCD996P2
20V MAX* XR® Lithium Ion
Brushless 3-Speed Hammerdrill Kit

INCLUDES

- DCD996 - 20V MAX* XR® Lithium Ion Brushless Premium 3-Speed Hammerdrill
- (2) DCB205 - 20V MAX* XR® High Capacity Lithium Ion Batteries (5.0 Ah)
- Charger
- Belt Hook
- 360° Side Handle
- Kitbox

20V
LITHIUM ION



DCF887B
20V MAX* XR® Brushless 1/4"
3-Speed Impact Driver (Tool Only)

- 3-speed settings for optimized application versatility
- Precision drive in speed 1 for precision applications and added control
- 3 LEDs with 20-second delay after trigger release, provide visibility without shadows

IMPACT WRENCHES

20V
LITHIUM ION



DCF889M2
20V MAX* Lithium Ion 1/2" High Torque
Impact Wrench Kit (4.0 Ah)

- 400 ft-lbs of maximum torque to perform a wide range of heavy-duty fastening applications
- Variable speed trigger with electric brake provides user improved control



DW292K
1/2" (13mm) Impact
Wrench Kit

- 345 ft-lbs of max fastening torque
- 1/2" detent pin anvil
- Forward/reverse rocker switch
- Soft grip handle for increased comfort

20V
LITHIUM ION



DCF880B
20V MAX* Lithium Ion
1/2" Impact Wrench (Tool Only)

- Compact (5.70" front to back), lightweight (3.4 lbs) design fits into tight areas
- 3 LEDs with 20-second delay after trigger release, provide visibility without shadows

TRIMBLE LASER LEVELS

Model LL100N

Affordable Construction Laser

Features & Benefits

- Complete system in one case - includes LL100N laser, HR320 receiver, C59 receiver clamp, tripod, and choice of grade rod - allowing convenient storage for transportation
- Fully automatic self-leveling rotating laser provides fast and accurate setup
- One-person elevation control up to a 1,100 ft. diameter area for increased productivity



Model LL300N

Longer range Construction Laser

Features & Benefits

- More Rugged, More Accurate & Longer Range than the LL100N
- 1,650 ft. operating diameter
- Includes HL450 Laserometer Receiver
- Built & Warranted to withstand a 5 ft. 'Knock over'



Model LL300S

Medium Range Construction Laser

Features & Benefits

- Available in a system case with receiver, tripod and choice of grade rod
- Fully automatic self-leveling provides fast and accurate setup
- Optional RC402N remote control allows easy grade matching using the remote control from rod position
- 2,600 ft operating diameter
- Built to withstand severe drops of up to 3 ft onto concrete
- Comes with your choice of HL450 or HL750 receivers



Model LL500

Highly Accurate Construction Laser

Features & Benefits

- 1,650 ft working diameter which increases productivity by reducing the need for multiple set-ups on a large jobsite
- Self-leveling with built-in 'out-of-level' shut off that maintains accuracy over the entire work area, and minimizes errors
- High accuracy laser 1/16 in per 100 ft with temperature compensation provides highly stable, repeatable accuracy even under large temperature changes



Model HV302

General Purpose Construction Laser

Features & Benefits

- The housing is rugged, lightweight and IP66 weatherproof making it easy for the contractor to carry and use in demanding jobsite conditions
- Fully automatic self-leveling in both horizontal and vertical for fast, accurate setups
- Single-axis manual slope mode with 'cross-axis' self-leveling allows grade matching for basic slope work, while maintaining accuracy in the cross-axis
- Highly visible 3A/3R beam and superior scanning functions making it easier for interior layout and aligning over longer range job sites (visible diameter of 330 ft)
- Automatic Grade Match and PlaneLok using the RC402N and HL760U



Model AL24M

Easy-to-use 24X optical auto level

Features & Benefits

- Double-sided, continuous horizontal tangent drives
- Stadia lines for simple distance measurement
- Convenient horizontal angle measurement
- Built in bubble mirror and sighting guide
- Metal housing for increased durability



Tripods & Grade Rods



RECIPROCATING SAWS

FLEXVOLT

60V
LITHIUM-ION



DCS388T2
FLEXVOLT® 60V MAX* Brushless
Reciprocating Saw Kit

- Power of corded with the freedom of cordless
- Keyless lever-action blade clamp for quick and easy blade changes
- 0 - 3,000 SPM and a 1-1/8" stroke length for fast and efficient cutting



DW311K
13.0 Amp
Reciprocating Saw Kit

- Powerful 13.0 Amp motor delivers the power needed for heavy-duty applications
- 0-2,700 SPM and 1-1/8" stroke length for fast and efficient cutting

ROTARY HAMMERS

20V
LITHIUM-ION



DCH133M2
20V MAX* XR® Brushless
1" D-Handle Rotary Hammer Kit

- Optimized 2.6J mechanism provides faster than corded Speed of Application.
- Durable German Engineered mechanism for long service life, even in the hardest concrete.



D25263K
1-1/8" SDS+
Rotary Hammer Kit

- 3.0 Joules impact energy for fast drilling and chipping speed
- 8.5 Amp high performance motor
- Rotating brush ring delivers full power/torque in forward and reverse

CIRCULAR SAW



DWS535
7-1/4" Worm
Drive Circular Saw

- 13.8 lbs. Lightweight magnesium construction for optimum user handling, comfort, and strength
- Durable cast magnesium footplate provides a tough and solid cutting platform
- Extra wide saw hook accepts material up to 2-1/2" wide

COMBINATION HAMMERS



D25481K
1-9/16" SDS Max
Combination Hammer

- 6.1 Joules of impact energy provides corded power without the cord.
- Shocks - Active Vibration Control® reduces vibration felt by the user at the handles. A perform and protect feature.

DUST EXTRACTOR VACUUMS

**PERFORM
PROTECT**



DWV012
10 Gallon Wet/Dry HEPA
Dust Extractor with Automatic
Filter Cleaning

- Automatic Filter Clean pulses every 30 seconds for continuous operations without stopping to clean filter
- Powerful 15.0 Amp motor delivers 155 CFM of airflow for maximum suction
- Power Tool Actuation controls the On/Off operations of the vacuum with a power tool

With respect to 20V MAX, maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.
With respect to 60V MAX, maximum initial battery voltage (measured without a workload) is 60 volts. Nominal voltage is 54.
DeWALT's Perform & Protect™ line of Power Tools is designed to provide a high level of one or more of the following: control, dust containment, or low vibration, without sacrificing performance.

Copyright © 2017 DeWALT. The following are trademarks for one or more DeWALT power tools, accessories, anchors and concrete adhesives: The yellow and black color scheme; the "D"-shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool.

AG Raw Equipment DW Catalog Update 091817.ai/SR/GDS/17-531321



CREDIT APPLICATION



THANK YOU FOR CONSIDERING RAW EQUIPMENT AS ONE OF YOUR SUPPLIERS. IN ORDER FOR US TO PROCESS THIS APPLICATION, WE WILL NEED THE FOLLOWING INFORMATION. PLEASE ANSWER ALL THE QUESTIONS OR WE WILL NOT BE ABLE TO PROCESS THE APPLICATION. PLEASE PRINT.

NAME _____ PHONE # _____

BILLING ADDRESS _____ FAX # _____

CITY _____ STATE _____ ZIP _____

SHIPPING ADDRESS _____

CITY _____ STATE _____ ZIP _____

CHECK ONE: INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☐

PRODUCT LINE _____ DATE BUSINESS FOUNDED _____

FEDERAL EIN _____ CONTRACTOR'S LIC # _____

OFFICERS OF THE CORPORATION/OWNER: (PLEASE PRINT)

1. PRESIDENT/OWNER _____ SS# _____

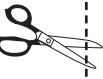
HOME ADDRESS _____

HOME PHONE: _____

2. VICE PRESIDENT _____ PHONE: _____

3. SECRETARY/TRES _____ PHONE: _____

IF SUBSIDIARY, LIST NAME AND ADDRESS OF HOME OFFICE OR PARENT COMPANY:



CREDIT REFERENCES

PLEASE PROVIDE U.S. EQUIPMENT SUPPLIERS AS TRADE REFERENCES

1. NAME _____ PHONE _____ FAX _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

2. NAME _____ PHONE _____ FAX _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

3. NAME _____ PHONE _____ FAX _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

4. NAME _____ PHONE _____ FAX _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

5. NAME _____ PHONE _____ FAX _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

NAME OF BANK _____ ACCOUNT # _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

CONDITIONS OF SALE: TERMS NET 30 DAYS. A LATE PAYMENT FEE OF 1-1/2 % PER MONTH WILL BE ASSESSED AGAINST OUTSTANDING BALANCES OVER 30 DAYS. THE UNDERSIGNED AGREES TO PAY ALL COSTS OF COLLECTION, OR COSTS OF ATTEMPTING TO COLLECT DELINQUENT PAYMENTS, INCLUDING REASONABLE ATTORNEY FEES OF 20%, WHETHER THE SAME IS COLLECTED THROUGH SUIT OR OTHERWISE. THE UNDERSIGNED ALSO AGREES TO ABIDE BY COMPANY POLICIES AND PROCEDURES, AND PERSONALLY GUARANTEES THE PAYMENT OF ALL BILLS INCURRED HERE BY THE ABOVE MENTIONED COMPANY.

MUST BE SIGNED BY OWNER/OFFICER OF COMPANY

PRINT NAME _____

SIGNED _____ DATE _____

The American Dream...



Richard A. Wallace

In 1967 Richard A. Wallace pursued "The American Dream". He had a vision and passion to become one of the leading suppliers in the construction industry. With his family by his side he followed his dream working hard, taking risks, making sacrifices and with much determination he founded **RAW EQUIPMENT**.

The American Dream in the 60's gave everyone inspiration to shoot for the stars, aim high, work hard and anything was possible. Dick, as he was known, with his wife Jean believed in the dream. They were proud of their country and stayed determined to be successful. Don't get us wrong that dream came with a price and wasn't easy. They started the company out of their home with the kitchen as an office. When the phone rang, it was usually a potential customer and Dick would work his magic making sure he had a satisfied client with hopes of building a long-term relationship. He balanced coaching his boy's baseball teams, a bowling league with his wife Jean and socializing as a member of the Bayside Yacht Club.

Even though he is gone over 24 years, as you walk through the doors of **RAW EQUIPMENT**, his dreams spark something inside all of us that

"anything is possible". Through the years as the business grew, many friendships were formed. Dick made sure that his customers were treated like family, even at his own expense. He understood hard times and was always willing to lend a helping hand. His heart was made of gold and whoever was lucky enough to have known him recognize that. And if you never met this amazing man, we know as you walk through those very same doors you will be greeted with a warm smile and see the same sparkle in the eyes of the staff for they have learned from the best. His motto "Products In, On And Around Concrete" still echoes at **RAW** today. **RAW's** growth over the past 50 years is based on the solid foundation put in place by Richard A. Wallace.

**PRODUCTS
IN, ON AND AROUND CONCRETE**



**RAW EQUIPMENT BUILDING MATERIALS CORP.
2800 COLLEGE POINT BLVD., FLUSHING, NEW YORK 11354
E-MAIL: - sales@rawequipment.com**

www.rawequipment.com

Concrete Accessories

- Forms • Sonotubes
- Form Ties, Masonry Inserts & Anchors
- Expansion Joints • Insulation

Construction Chemicals & Grouts

- Color Additives
- Form Release • Cures & Sealers
- Sealants & Backer Rod
- Grouts • Epoxies

Geotextile Fabrics

- Filter Fabric • Silt Fence
- Reflective Crack Membrane
- Drainage Mats

Reinforcement

- Rebars • Mesh • Bar Supports
- Tie Wire • Nails

Waterproofing

- Protective Coatings
- Membranes • Waterstops
- Dampproofing • Protection Board

Winter Protection

- Tarps & Blankets
- Electric Blankets
- Calcium Chloride

Safety Equipment & Tools

- Orange Safety Fence
- Hardhats & Liners
- Traffic Cones
- Shovels, Sledges, Tampers
- Rakes & Lutes
- Finishing & Industrial Tools
- Concrete Vibrators
& Compaction Equip.

718-461-2200

FAX # 718-762-3094

**2800 College Point Blvd.
Flushing, NY 11354**