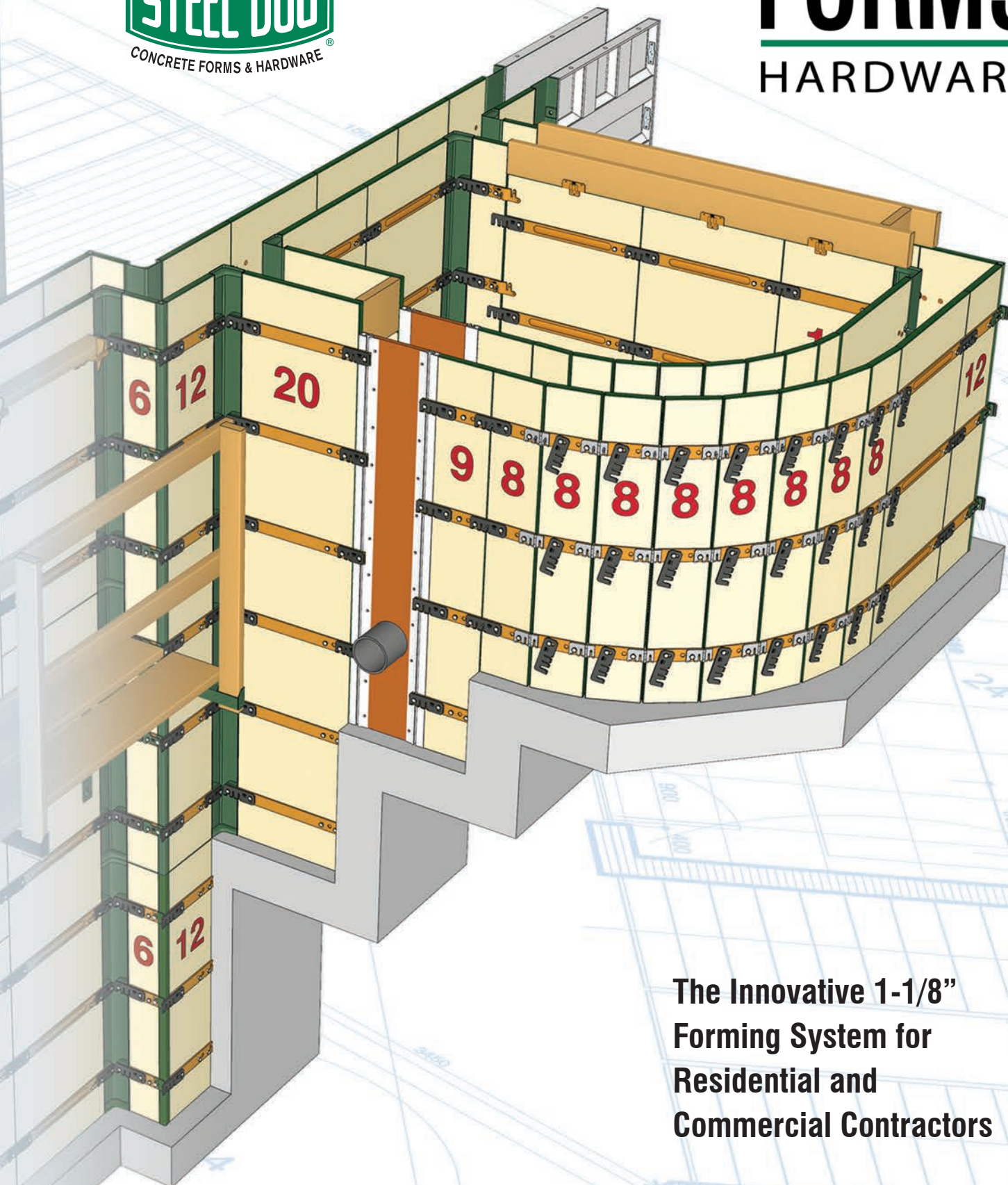




FORMS

HARDWARE



**The Innovative 1-1/8"
Forming System for
Residential and
Commercial Contractors**

Step up to Steel Dog®

Engineered Innovation

Steel Dog's 1-1/8" plywood forming system is engineered to help contractors set up, pour, and strip walls faster — with a lower up-front cost — than any other modular forming system. Innovative, rugged, and dependable: Steel Dog forms are an investment in your business that will pay off for hundreds of pours to come. Whether you're upgrading your forming system or purchasing your first, check out the advantages of becoming a contractor with Steel Dog forms.

Start with Steel Dog panels. Every great construction project starts with a strong foundation and Steel Dog panels are designed to deliver. Steel Dog panels are unique in the forming industry. Each panel starts with 11-ply, Structural 1 grade Douglas fir plywood with ultra-fine hardwood face veneers. For maximum durability, both sides are clad with a three-part, 120 lb high density overlay. For ease of handling and long life, all panel edges are chamfered on both the concrete and latch side. Panel edges are sealed with two coats of industrial 2 part epoxy paint. And panels are available in any height up to ten feet in three standard bar spacings — or quickly custom made to meet your requirements.

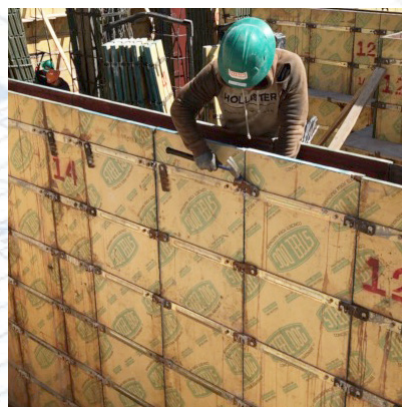
Steel Dog panels are engineered for safer handling, faster assembly, truer foundations . . . and more pours than any other plywood forming system.

Add rugged Steel Dog Hardware. From footing brackets to top waler clamps, Steel Dog has always set the standard for 1-1/8" form hardware. You'll find that same quality in the hardware attached to every Steel Dog panel: through-hardened boron steel latches, high-strength steel panel bars with a rust-resistant coating, and Grade 5 hex head shoulder bolts for secure attachment of waler and scaffold brackets.

With a wide selection of corner clips, stacking hardware, brackets, transition ties and other accessories, you can assemble Steel Dog panels fast, whatever your foundation requirements are.

Take advantage of engineered flexibility. With Steel Dog, you can bid confidently and competitively on residential and commercial projects. Whether you need to pour 14 ft high walls, one-sided walls, architectural walls with cone or water-seal ties, or foundations with a difficult layout, there's a Steel Dog component to get the job done — including transition fillers to connect Steel Dog to Steel Ply, aluminum and other form systems.

Explore the Steel Dog form system. Use it to grow your business. If it has the Steel Dog name, you can bet it's a great investment today...and for years to come.

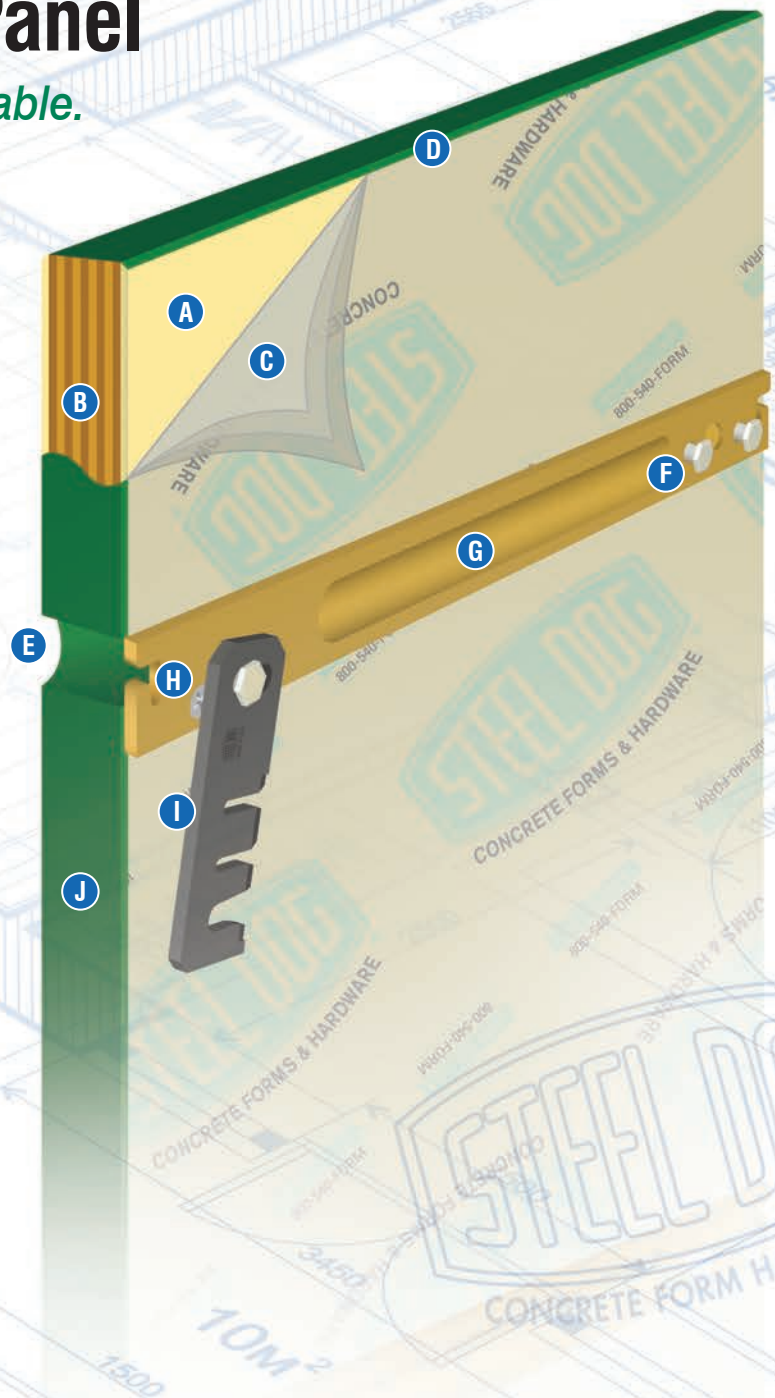


The Steel Dog® Panel

Rugged. Innovative. Dependable.

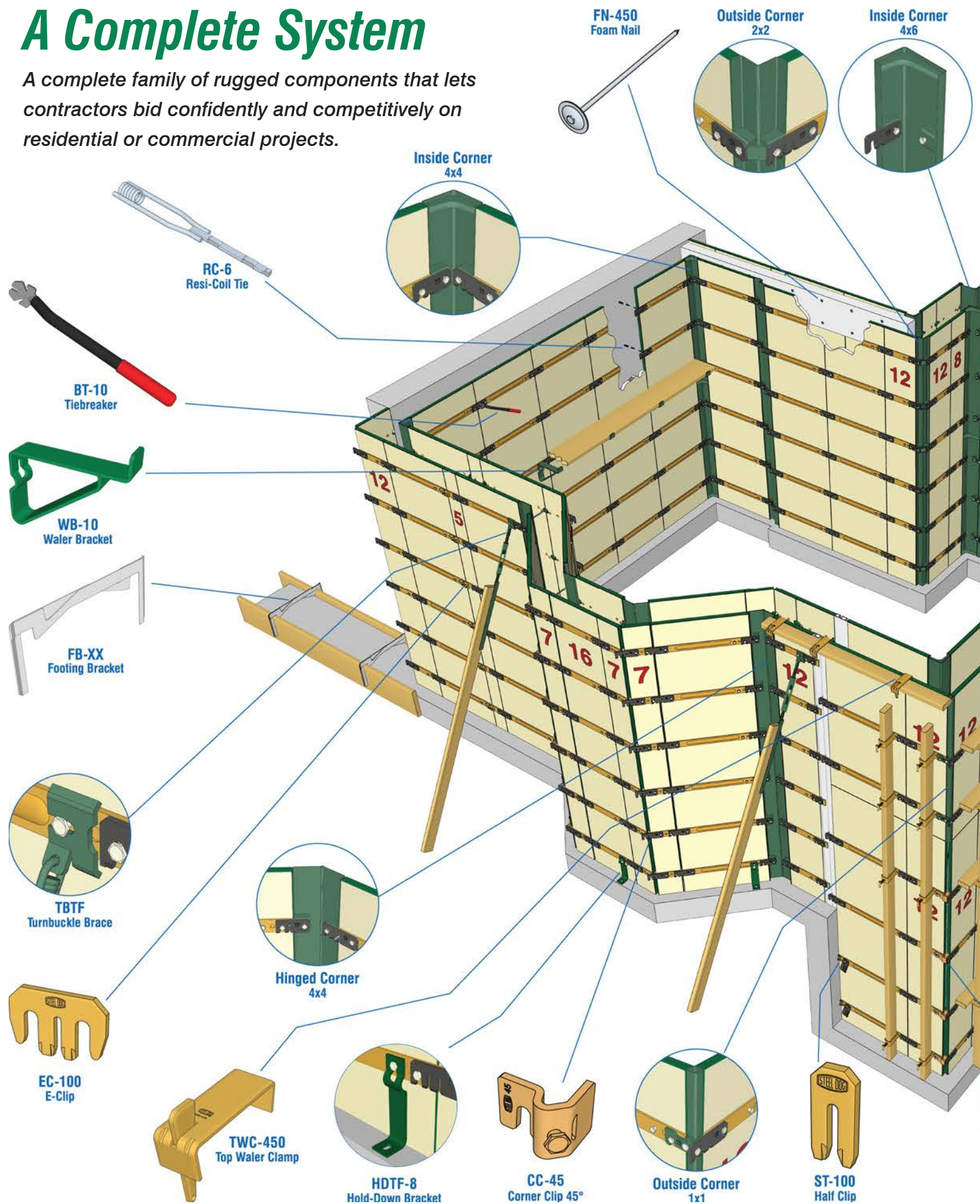
Unique in the Industry.

- A** Special ultra-fine hardwood face veneer on BOTH sides
- B** 11-ply Structural 1 Douglas fir plywood
- C** 120 lb HDO (high density overlay) on BOTH faces
- D** Chamfered edges on BOTH faces, for longer life and easier handling
- E** Tapered tie notches
- F** Grade 5 shoulder bolts
- G** High-strength, Grade 50 steel panel bar with zinc chromate finish
- H** Flathead screw to reinforce panel bar (on panels 14" and wider)
- I** Through-hardened boron steel latch
- J** All panel edges sealed with two coats of industrial 2 part epoxy paint



A Complete System

A complete family of rugged components that lets contractors bid confidently and competitively on residential or commercial projects.



Transition Filler
Steel Ply

Transition Filler
Aluminum

Panel Cage

OC-250
Offset Clip

DB-XX-CW
Cone Tie

RT
Resi-Tie Straight

RTB
Resi-Tie Bent

HC-150
Stacking Clip

HC-112
Panel Clip

CWCI/CWCO
Curved Wall Clips

BP-12
Beam Pocket

SBU
Scaffolding Bracket

RTOF
Offset Tie

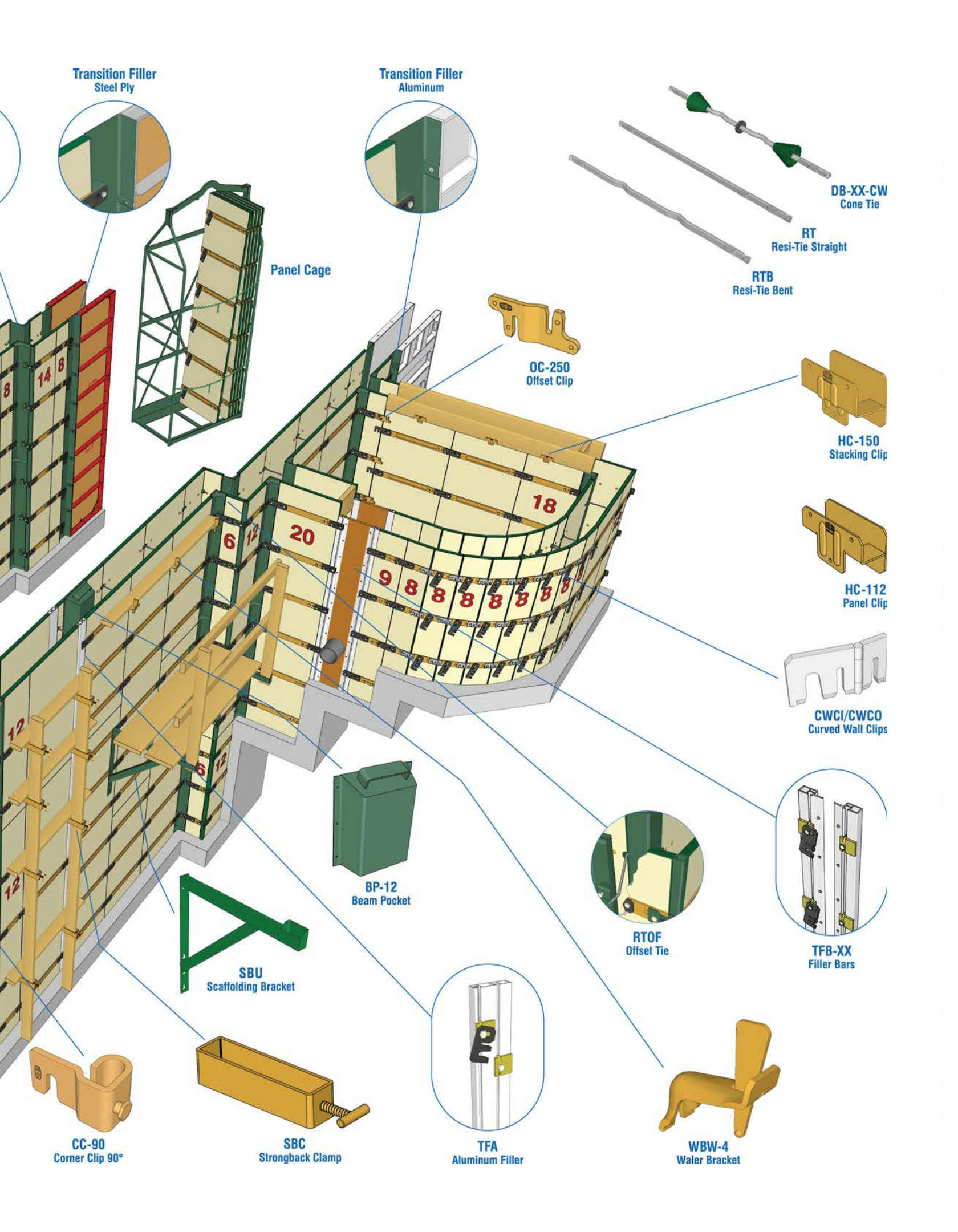
TFB-XX
Filler Bars

CC-90
Corner Clip 90°

SBC
Strongback Clamp

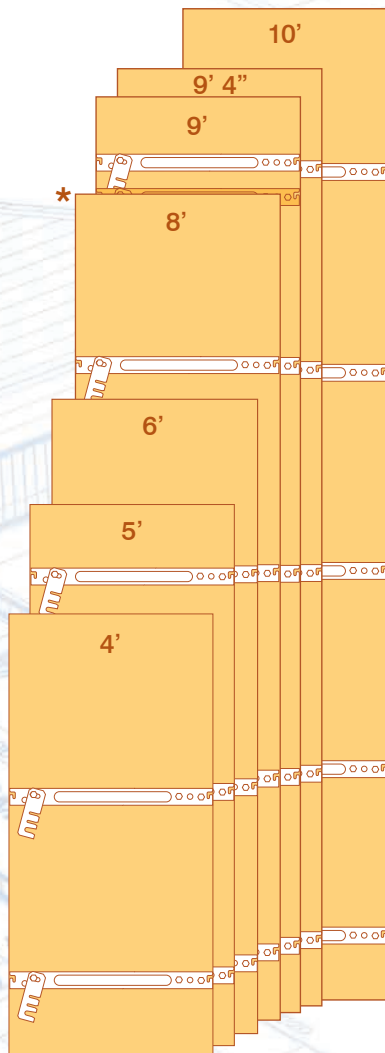
TFA
Aluminum Filler

WBW-4
Waler Bracket

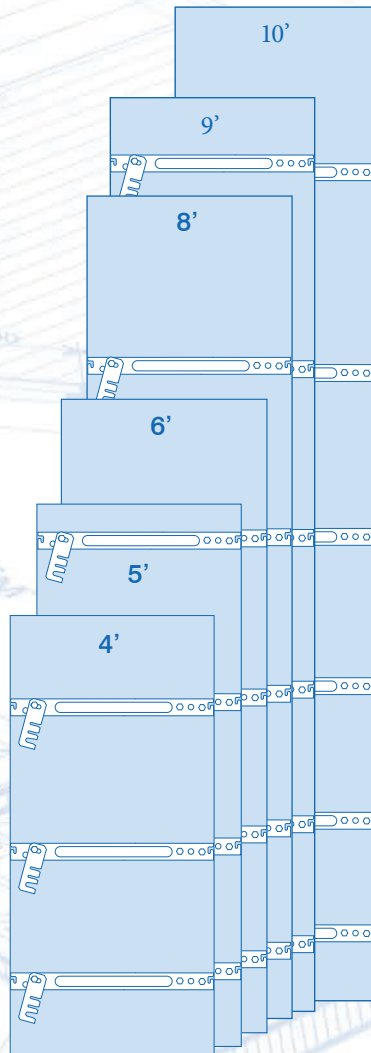


Steel Dog® Panel Families

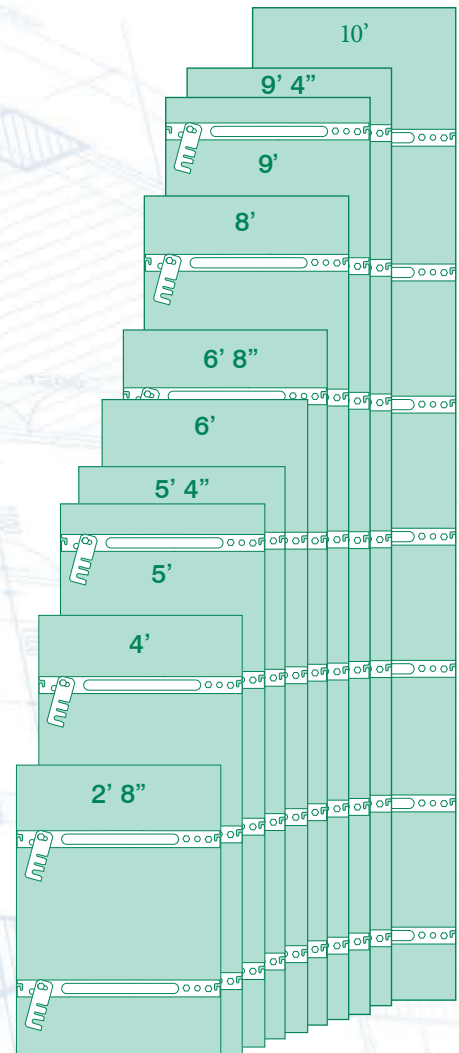
Innovative design for faster assembly and stripping, and more pours.



TFL 4-bar
8-20-24-24-24
*Alternate bar placement



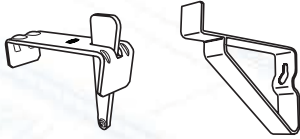
TFM 5-bar
8-14-16-18-20-24



TFH 6-bar
8-16-16-16-16-16-16

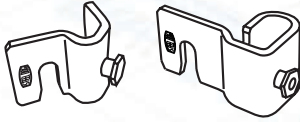
Steel Dog® panels can be custom manufactured in many sizes and bar configurations not shown. Call us to discuss the job. We're here to make your concrete form projects easier and faster to complete.

Easy Assembly with Steel Dog® Hardware & Accessories



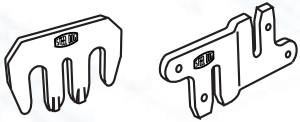
Waler Brackets

Hold walers securely against the form panels. Each formed from a single piece of high-strength steel for maximum strength and durability. For 4", 6", 8", 10" and 12" lumber.



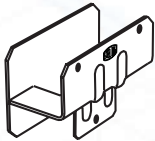
Corner Clips

Low-cost, versatile and nearly indestructible, Steel Dog corner clips are a fast, inexpensive alternative to full-height, metal outside corners.



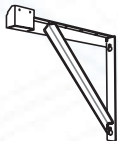
Special Clips

Corner "E" Clips join latch-less corners and narrow filler panels. Offset Clips join panels where there is a step-up in the footing. Half Clips catch a tie where there is no room to swing a latch.



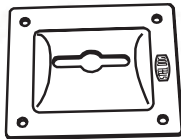
Stacking Clips

Quick, inexpensive way to pour a slightly higher wall with existing form panels. Thin, strong, steel clips join 1-1/8" Steel Dog® panels to other 1-1/8" stock or 1-1/2" lumber.



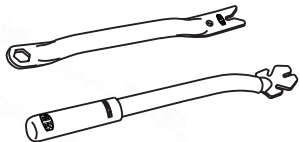
Scaffold Brackets

Two keyhole slots in a heavy-duty steel bracket slide over hex head shoulder bolts of Steel Dog® panels for fast, secure attachment. Safe working load: 400 lbs. Choose brackets for 16", 20" or 24" bar spacing, or a one-size fits all.



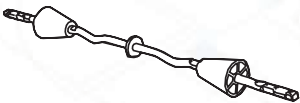
Stacking Plates

Zinc-plated, through-hardened steel stacking plates secure a tie at the joints between panels. Commonly used when stacking 4- or 5-bar panels between successive courses.



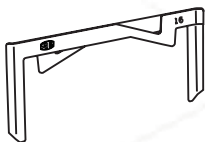
Break-Off Tools

Special Steel Dog tools designed for clean snap-off of resi-ties. Choose between a low-cost, carbon steel break-off tool with hex shoulder bolt wrench, or a premium, alloy steel break-off tool with vinyl grip.



Deep Breakback Resi-Tie™

With a 1-1/2" breakback, DB Resi-Ties make it possible to pour commercial-specification concrete walls with Steel Dog® panels. Also available with neoprene waterseal.



Footing Brackets

Amazingly strong, lightweight steel brackets that slip over standard lumber planks to instantly set and hold them at the correct spacing for pouring footings. Available in standard sizes from 16" to 30", and reusable hundreds of times.

Call us about panel cages, one-sided forming hardware, replacement components, and any accessories not listed. We're here to make your job faster, safer, and more profitable.





Titcomb Bros. Mfg.
251 Forge Road
Westport, MA 02790
Phone 1-800-540-3676
Fax 508-636-4055
Email sales@steel-dog.com
www.steel-dog.com