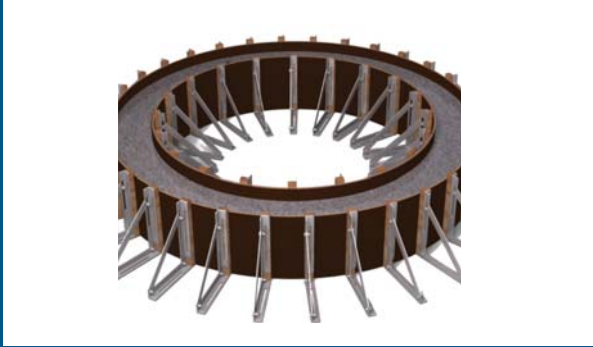
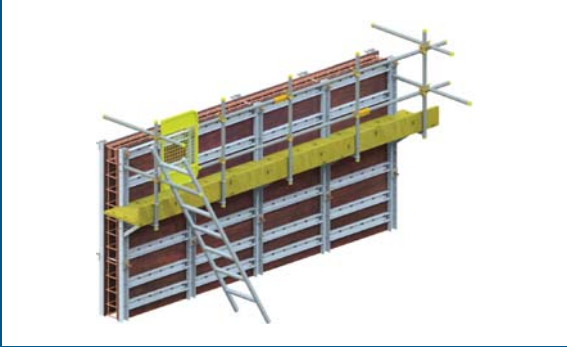


FASTER SAFER GREENER

ONE SYSTEM | ENDLESS POSSIBILITIES



PROUDLY
DISTRIBUTED IN
**NORTH
AMERICA**



**COMPLETE
FORMWORK
SOLUTION**



CONSTRUCTIONSUPPLYGROUP.COM

FAST FORM BRACKET SYSTEM OVERVIEW



- Fast-Form™ is easily manageable. The largest bracket is 72" tall weighing just 55 pounds. This System is the fastest and easiest way to form bases, slabs, walls, pits, and sheet pile capping beams.
- It's so efficient, just secure the bracket 3/4" back from pour line, plumb it up, and screw 3/4" plywood from the back.
- The brackets are attached to concrete with either 5/8"x4" concrete screws into slabs, steel stakes into compacted soil, or wood screws into plywood decking.
- Whether you're forming complex shapes, straight edges, or radius forms, our brackets can be combined to create almost any shape imaginable.
- The strength and design of our brackets can allow pours up to 6' tall with NO TIE HOLES!
- A handrail system can also be attached to the brackets to create a safe working platform.
- Save time and costs on labor and cranes! Reduce your carbon footprint and lumber use!

SAFER • FASTER • GREENER • SUSTAINABLE



FAST-FORM BRACKET COMPONENTS & SIZES

Standard brackets attach to concrete with 5/8" concrete screws or attached to plywood with wood screws. They can also be bolted together to form complex shaped pours.

STANDARD BRACKETS SIZES:

6" / 8" - FF68

17" - "A" Bracket (FFAS)

25" - "B" Bracket (FFBS)

33" - "C" Bracket (FFCS)

49" - "D" Bracket (FFDS)

72" - "E" Bracket (FFES)



MODIFIED/PIN BRACKETS SIZES:

17" - "A" Bracket (FFAM)

25" - "B" Bracket (FFBM)

33" - "C" Bracket (FFCM)

49" - "D" Bracket (FFDM)

72" - "E" Bracket (FFEM)



CORNER ACCESSORIES:

Internal or External Corners

Internal or External Corners

Adjustable Hinge Corner



FFEXCB8
8" Tall/3"Sides



FFEXCB24
24" Tall/6"Sides

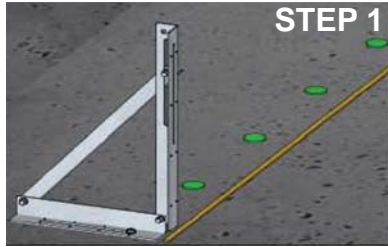


FFINCB24
24"
Tall/12"Sides



FFHCB24
24" Tall/13"Sides

BRACKET SYSTEM QUICK INSTALL GUIDE



STEP 1
MARK A LINE ALONG CON-
CRETE POUR AND DRILL
HOLES AT



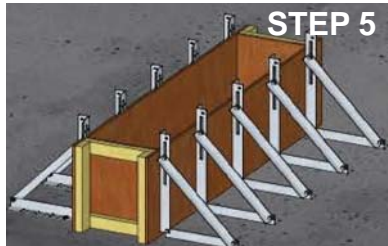
STEP 2
BOLT DOWN ALL BRACKETS
AND ADJUST TO LINE



STEP 3
FOR A TWO SIDED-POUR,
REPEAT THE PROCESS ON
THE OPPOSITE SIDE



STEP 4
SCREW PLYWOOD TO BRACK-
ET USING PRE-DRILLED
HOLES ON REAR OF BRACKET



STEP 5
ADD BULKHEADS/STOP-ENDS



SLAB CONFIGURATION
FOR SLABS, SIMPLY FOLLOW
ABOVE STEPS AROUND CON-
CRETE POUR

BRACKET SYSTEM | FIXING DETAILS



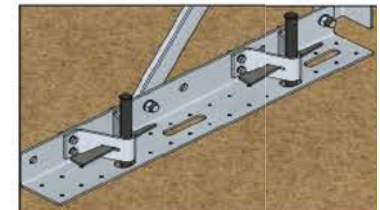
BRACKET FIXED TO CONCRETE
USING CONCRETE BOLTS

BRACKET TYPE: FF68; FFA; FF-
B;FFC =1X CONCRETE BOLT PER
BRACKET

BRACKET TYPE: FFD; DDE = 2X
CONCRETE BOLT | PER BRACK-
ET



BRACKET FIXED TO WOOD
DECKING USING WOOD SCREWS
IN ALL AVAILABLE HOLES IN
BRACKET BASE



BRACKET FIXED TO COMPACTED
SOIL UTILIZING MOD/PIN
BASE USING 3/4" STEEL STAKES

BRACKET SYSTEM TYPICAL CORNER DETAILS

Internal Corner | External Corner



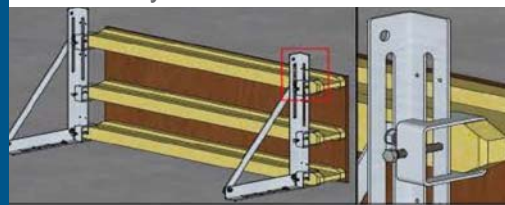
BRACKETS POSI-
TIONED MAXIMUM 2"
AWAY FROM A COR-
NER ACCESSORY -
MEASURED EDGE TO
EDGE



BRACKETS POSITIONED
MAXIMUM 2" AWAY FROM
A CORNER ACCESSORY—
MEASURED EDGE TO EDGE
(SMALLER BRACKET SIZE MAY
BE REQUIRED TO ACHIEVE
2" MAX REQUIREMENT)

BRACKET SYSTEM SUPPORTING OTHER FORMWORK

Bracket System Fixed to H20 Beams



H20 BEAMS USED TO
CREATE FORM.

BRACKETS FIXED TO H20
BEAMS USING FAST-FORM
BEAM CLAMPS.

BRACKET SPACING:
UP TO 5' CENTER TO CENTER
DEPENDING ON POUR HEIGHT

BRACKET SYSTEM FIXED TO TRADITIONAL WOOD FORMS



BRACKETS CAN BE FIXED TO TRADITIONAL
WOOD FORMS USING WOOD SCREWS

BRACKET SPACING | UP TO 5' CENTER TO
CENTER DEPENDING ON POUR HEIGHT

PLEASE NOTE THIS GUIDE IS NOT TO BE USED FOR CONSTRUCTION | ALWAYS ASK FOR A DETAILED, CERTIFIED CONSTRUCTION DRAWING BEFORE USING OUR SYSTEM

FAST-FORM BRACKET COMMON USES

SLABS & WALLS POURED MONOLITHICALLY



6' TALL WALL WITH DRY TIE OVER TOP



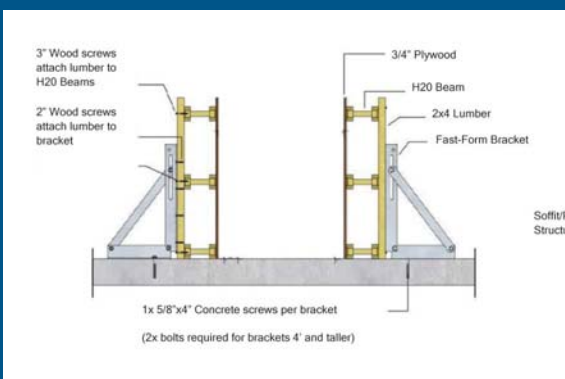
25" TALL IRREGULAR SHAPED BASE



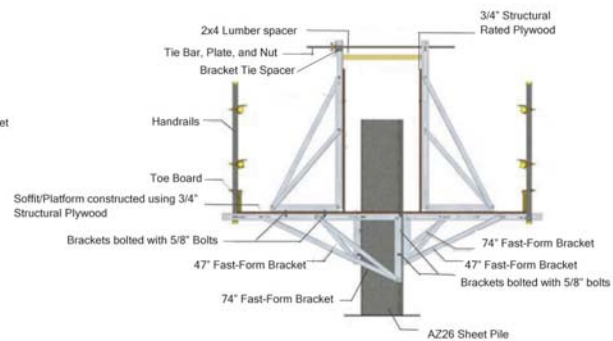
BRACKETS ON DECKING WITH HANDRAIL



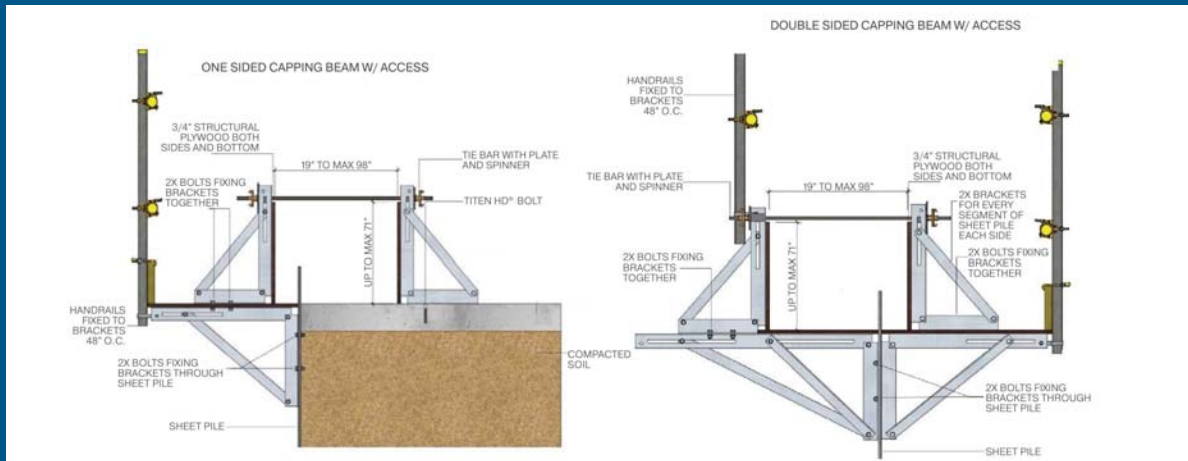
BRACKETS SUPPORTING H20 BEAM PANELS



SHEET PILE CAPPING BEAM

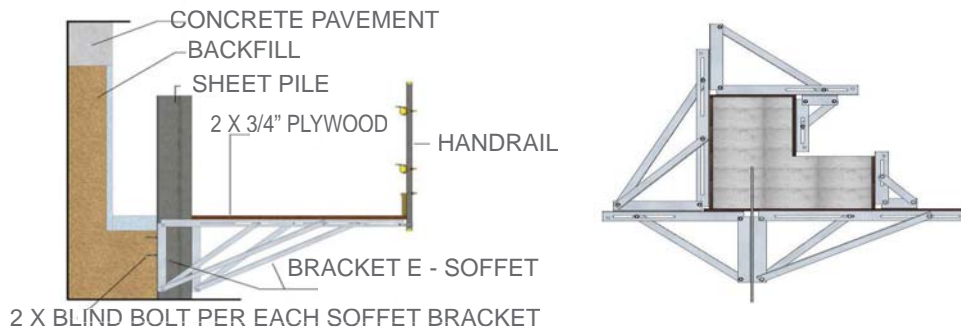


FAST-FORM BRACKET SHEET PILE CAPPING OVERVIEW



- From small sheet pile beams to large complex beams, Fast-Form™ offers a safe and cost effective solution.
- A complete working platform with handrails can be included for a complete solution that keeps your crew safe.
- Fast-Form™ is flexible enough to cope with all types of capping beams. The system can be attached to steel sheet pile with hex bolts, blind style bolts, or with stud welding
- Save time and costs on labor, cranes, patching, and clean-up. Reduce your carbon footprint and lumber use.

PLATFORM SECTION

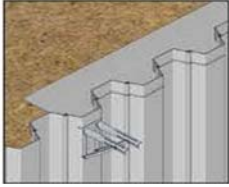


PLEASE NOTE THIS GUIDE IS NOT TO BE USED FOR CONSTRUCTION
ALWAYS ASK FOR A DETAILED, CERTIFIED CONSTRUCTION DRAWING BEFORE
ASSEMBLING YOUR SYSTEM

FAST-FORM BRACKET SHEET PILE CAPPING

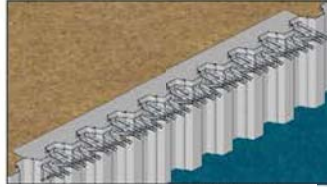
BRACKET SYSTEM - SINGLE SIDED CAPPING BEAM QUICK INSTALLATION GUIDE

Step 1



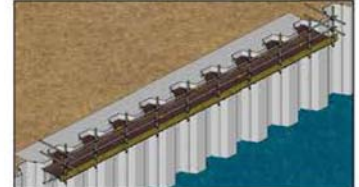
DRILL A HOLE AND FIX FIRST SOFFIT BRACKETS TO SHEET PILE (SEE FIXING DETAIL)

Step 2



REPEAT THE PROCESS UNTIL ALL SOFFIT BRACKETS ARE FIXED

Step 3



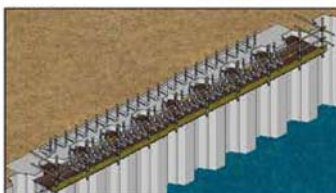
FIX PLYWOOD TO BRACKETS TO CONSTRUCT WORKING PLATFORM/ SOFFIT FOLLOWED BY FIXING

Step 4



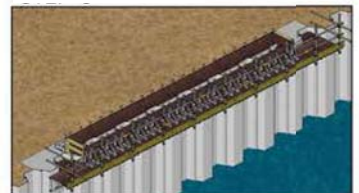
FIX FIRST SHUTTER BRACKETS ON TOP OF SOFFIT BRACKETS (SEE FIXING DETAIL 2) ALONG WITH ADJACENT SHUTTER BRACKETS LOCATED ON LANDSIDE

Step 5



REPEAT THE PROCESS UNTIL ALL SHUTTER BRACKETS ON BOTH SIDES ARE FIXED

Step 6



FIX PLYWOOD AND STOP-ENDS

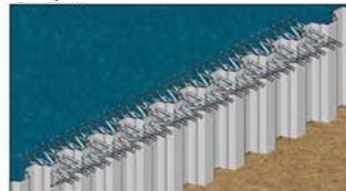
BRACKET SYSTEM - DOUBLE SIDED CAPPING BEAM QUICK INSTALLATION GUIDE

Step 1



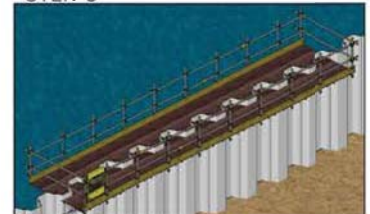
DRILL A HOLE AND FIX FIRST SOFFIT BRACKETS (SEE FIXING DETAIL 3)

Step 2



REPEAT THE PROCESS UNTIL ALL SOFFIT BRACKETS ARE FIXED

Step 3



FIX PLYWOOD TO BRACKETS TO CONSTRUCT WORKING PLATFORM/SOFFIT FOLLOWED BY HANDRAIL

Step 4



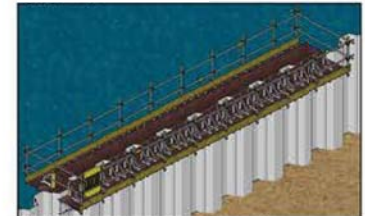
FIX FIRST SHUTTER BRACKETS ON TOP OF SOFFIT BRACKETS (SEE FIXING DETAIL 2)

Step 5



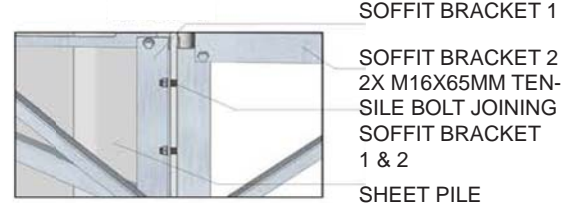
REPEAT THE PROCESS UNTIL ALL SHUTTER BRACKETS ARE FIXED

Step 6



FIX PLYWOOD AND STOP-ENDS

BRACKET FIXING DETAILS



FAST-FORM STEEL WALL INSTALL GUIDE

Steel-Wall is the perfect solution for all types of wall and column formwork. Our unique, patented design offers all of the strength of a steel panel system with the flexibility and ease of use of a hand fit system, with a better finish than traditional lumber systems. Full structural calculations and full color 3d drawings are included

Unlike panel systems, Fast-Form Steel-Wall has no unsightly joints so it is ideal for high grade finishes.

The same components can be used for straight, radius, or single sided walls.

Our unique system need NO KICKERS.

Each section of Steel-Wall can be adjusted for uneven ground and can be angled/battered in either direction to accommodate sloped slabs and footings.

Steel-Wall components come in a range of sizes and widths. Unlike panel systems, it typically does not require lumber infills nor does it have hundreds of components to lose or damage.

You can erect our system by hand to almost any height, with uprights being joined together to create heights of over 21'.

Optional lifting attachments and waler beams all for moving of large panels once erected. This provides great efficiency for repeating pour like those found on Waste Water Treatment Plants, material storage facilities, and other large projects.

The innovative design of slots for tie bars in Steel-Wall components allow for ties to ALWAYS line up. Also, there are far fewer ties require with Steel-Wall than most panel or lumber systems. We can pour up to 5.5' without tie bars within the concrete.

The unique way our system is assembled means we can add or move pieces to accommodate for pipes/openings or the strengthen the system for single side pours!

Steel-Wall is made of a extremely durable PRE-galvanized steel, meaning our components DO NOT RUST and will last a very long time!

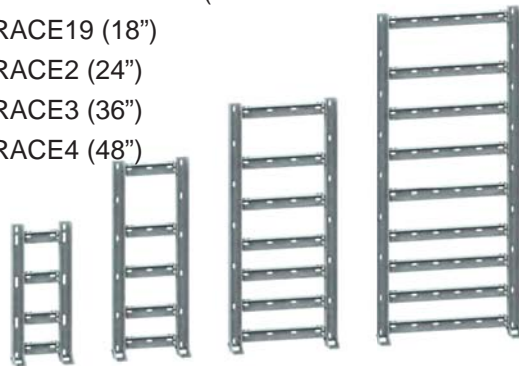
HEIGHTS AVAILABLE

- FFSW-UPEXT (32")
- FFSW-UE (76")
- FFSW-UF (96")
- FFSW-UG (127")
- FFSW-UPJOIN joining channel

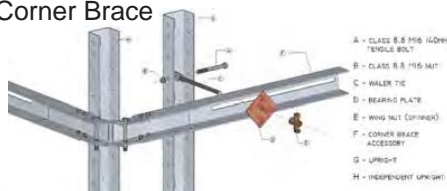


WIDTHS AVAILABLE (less than 18" needs no horizontals)

- H-BRACE19 (18")
- H-BRACE2 (24")
- H-BRACE3 (36")
- H-BRACE4 (48")



Corner Brace



- A - CLASS 8.8 F196 1/2" HEX TENSILE BOLT
- B - CLASS 8.8 1/16" NUT
- C - WALER TIE
- D - BEARING PLATE
- E - WING NUT (SPINNER)
- F - CORNER BRACE ACCESSORY
- G - UPRIGHT
- H - INDEPENDENT UPRIGHT

Waler Beam



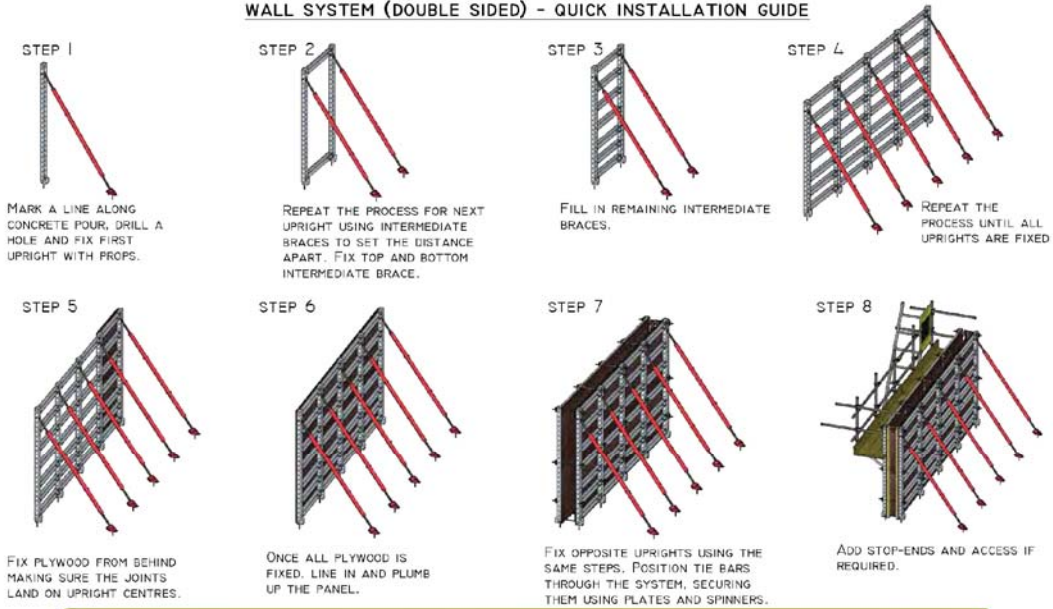
- A - CLASS 8.8 F196 1/2" HEX TENSILE BOLT
- B - CLASS 8.8 F69 NUT WITH WASHER
- C - WALER TIE
- D - BEARING PLATE
- E - WING NUT (SPINNER)
- F - WALER BEAM
- G - UPRIGHT

Lifting Attachment

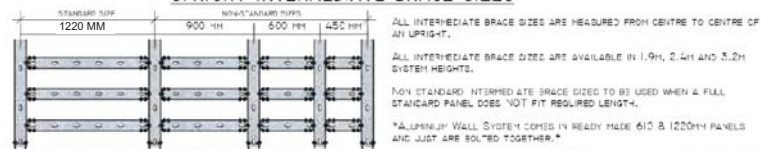


FAST-FORM STEEL-WALL SYSTEM OVERVIEW

WALL SYSTEM (DOUBLE SIDED) - QUICK INSTALLATION GUIDE



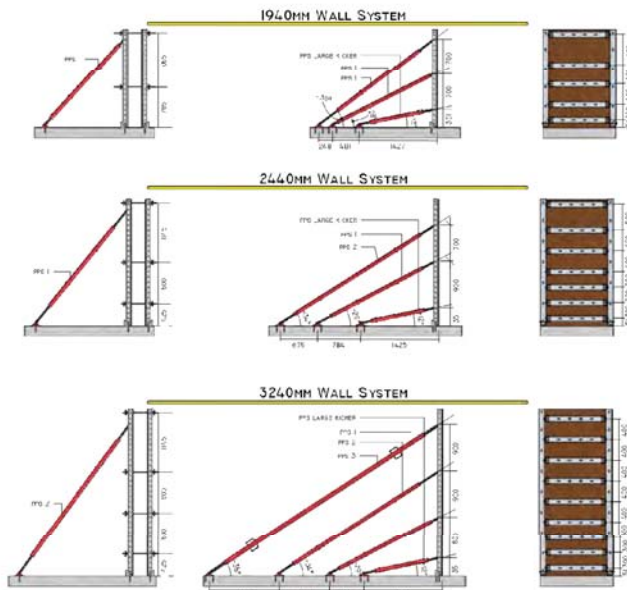
UPRIGHT INTERMEDIATE BRACE SIZES



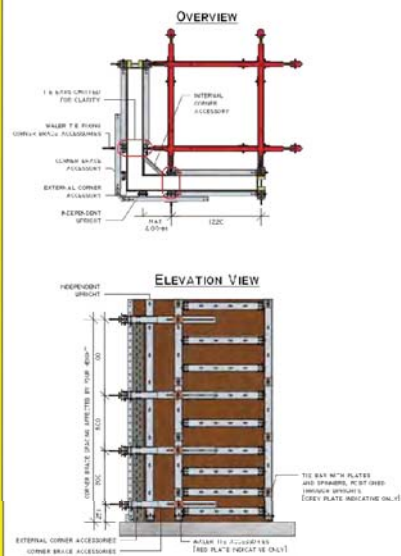
DOUBLE SIDED WALL SYSTEM - (TIE BAR ARRANGEMENT SHOWN)

SINGLE SIDED WALL SYSTEM - (PROPS ARRANGEMENT SHOWN)

INTERMEDIATE BRACE SPACING



WALL SYSTEM (DOUBLE SIDED) - TYPICAL CORNER



FAST-FORM ROAD FORM SYSTEM OVERVIEW



- Our Fast-Form™ Road Forms are unique when compared to other road, curb or paving forms on the market. They offer higher level of versatility and are extremely strong and robust.
- Our Road Forms can work in conjunction with our Fast-Form™ Brackets which allows for the flexibility to use Road Forms on virtually any surface. This includes on top of concrete slabs, wood or sheet metal decks, and compacted soil. Attaching the Road Forms to Fast-Form Brackets also allows for the ability to easily adjust the batter of the Road Form.
- Our unique End joining / Bracket Fixing and Patented Wedge holders make the Road Form stronger and more robust, so it won't bend, warp or buckle.
- Available in straight or flexi versions with or without dowel holes, 4", 6", & 8", in height with ability to join means you can have 4" / 6" / 8" / 10" / 12" / 14" & 16" tall road forms.
- Unique Double Wedge with cut away means easy removal of pins, but strong holding of height & line.

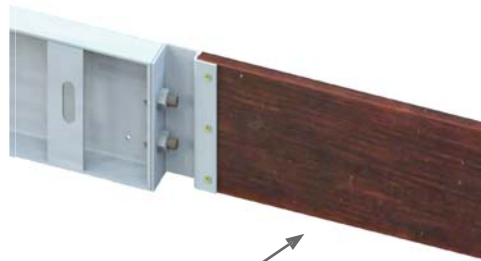


FAST-FORM ROAD FORM ACCESSORIES

90 DEGREE CORNER



90 DEGREE CORNER FITTED



Allows Ply to be fitted
between a gap in two
road forms

INFILL PANEL

INFILL PANEL FITTED



ROAD FORM ATTACHED TO WOOD DECKING WITH BRACKETS FOR SLAB EDGE

SAFER • FASTER • GREENER • SUSTAINABLE

FASTFORMSYSTEMS.COM

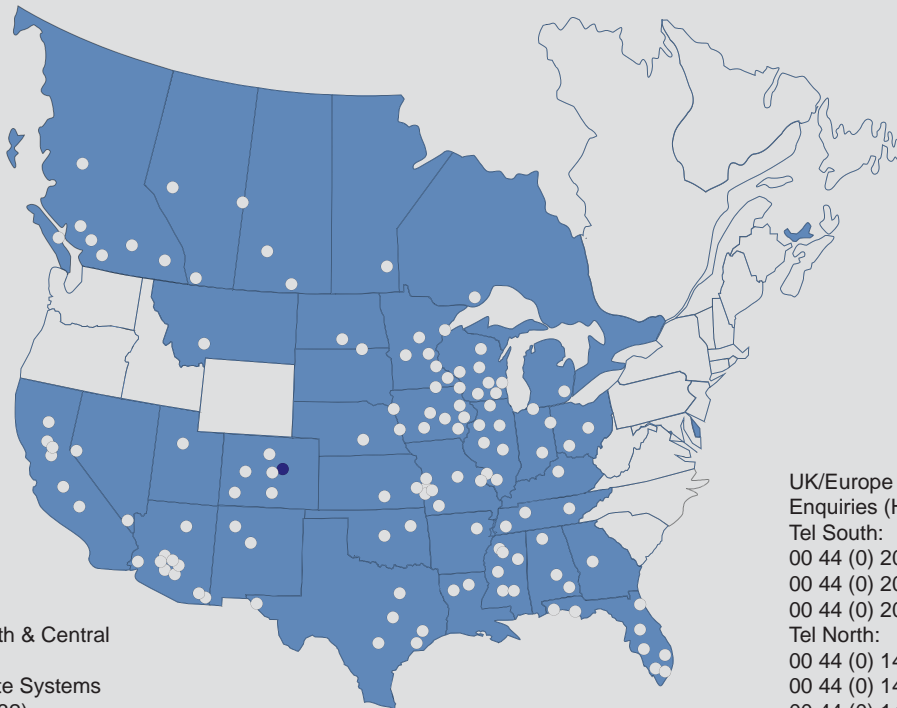
CSG has OVER 125 LOCATIONS AND GROWING across the US to serve our customers in the professional contracting community.

Visit CONSTRUCTIONSUPPLYGROUP.COM for a full list of our locations.

 **CONSTRUCTION SUPPLY GROUP**

Fast-Form™

s y s t e m s



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www.spec-west.com

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