

CWCO
CWCI Curved Wall Clip

Narrower fillers on inside wall—width depends on radius

CWCI
Inside Wall Clip
(gold color)

One tie on each side of joint

CWCO
Outside Wall Clip
(silver color)

Use your standard filler panels to form curved walls

Hinged clips connect panels at shallow angles

Steel Dog® Curved Wall Clips are a quick way to connect standard 1-1/8" filler panels together to form curved walls. By adjusting the widths of inner and outer filler panels (to keep opposing panel joints roughly aligned) curved walls of any radius, down to approximately 3ft, are possible.

The clips are manufactured in pairs: one for the outside (or convex) forms, and one for the inside (or concave) forms. Each clip engages two ties, one on each side of the joint.

APPLICATIONS:

- Retaining walls
- Foundation walls with curved architectural sections
- Tanks
- Manure pits and other agricultural structures

MATERIAL: Through-hardened, medium carbon steel

FINISH: Clear zinc chromate (outer clip) or yellow zinc chromate (inner clip).



Top View

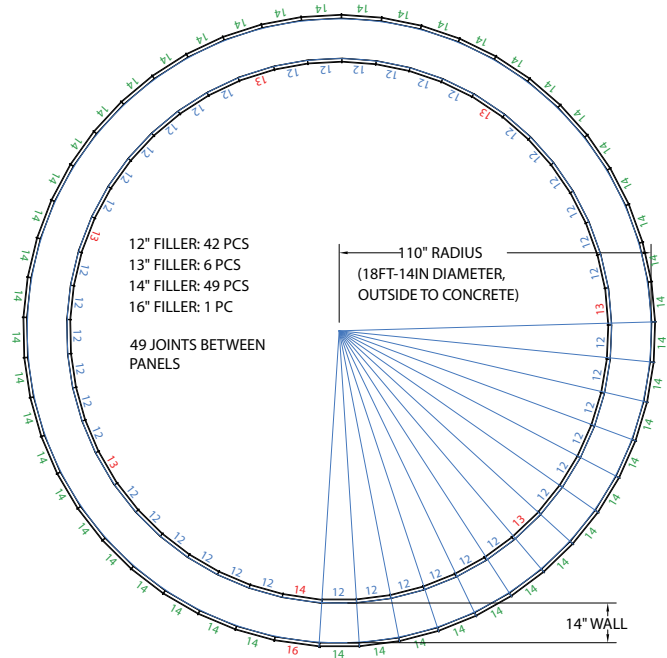
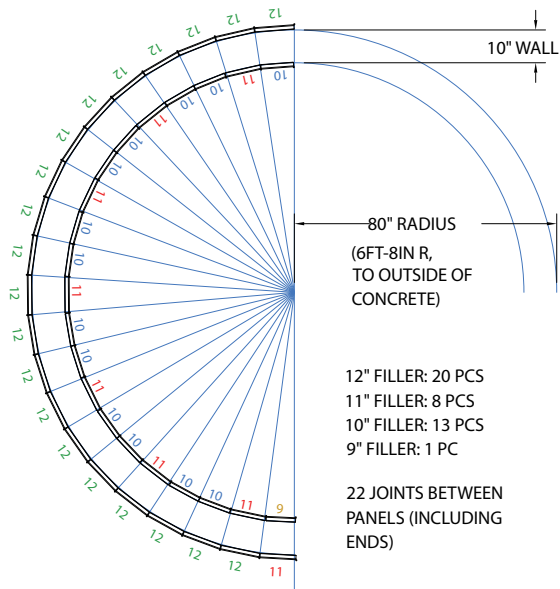
CWCI
Inside Clip

CWCO
Outside Clip

IMPORTANT:

Curved Wall Clips must be used with two ties. Failure to do so will lead to a blow out.

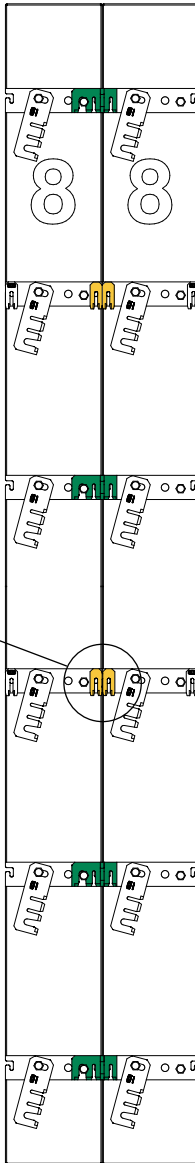
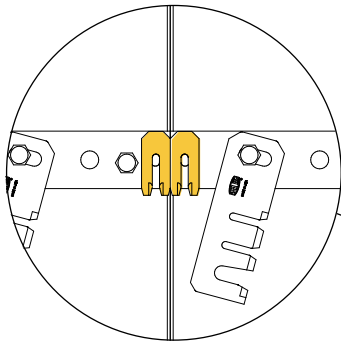
Examples of Radius Walls



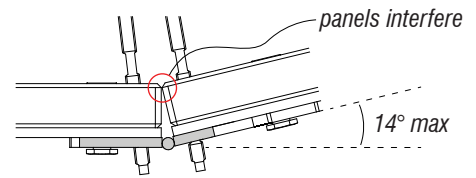
Using Half Clips

Save money and maintain safe pouring conditions

The CWC Curved Wall Clips are essential for making a hinged connection between form panels for accurately positioning a radius wall. However, as tie are required on both sides of each panel joint, ST-100 Half Clips can be substituted for CWC clips on alternating panel bars as long as 1) there are a minimum of 2 CWC clips per panel, and 2) there is a CWC clip on the top and bottom panel bars of each form. Using Half Clips in this way, can bring down the cost of forming radius walls, without sacrificing integrity.



14° Max Angle



ORDER INFO		
Product	CWCO	CWCI
Description	Outside Wall Clip (convex side)	Inside Wall Clip (concave side)
Color	Silver	Gold
Maximum angle	14 degrees*	30 degrees*
Part Weight	0.41 lbs	0.37 lbs
Box Quantity	50 pcs	50 pcs
Box Weight	22 lbs	20 lbs

* When used on form panels, and limited by contact of adjacent panels. Swing of uninstalled clip is approximately 30 degrees.