



PROMAX Wall Form Panel

- Strong, versatile, efficient and time saving
- Hot deep galvanized frame

Developed by National Forming Systems Inc. and manufactured completely in North America, Galvanized PROMAX Wall Form Panels speed up construction with their simplicity of assembly and versatility of components. PROMAX is considerably easier and faster for use than conventional panel formwork systems. Due to the innovative tie hole design and middle tie hole positions on the panel surface, contrary to the positions on the perimeter of the panel with conventional systems, PROMAX technology reduces labor time due to the optimized number of tie points. In addition, the centrally - arranged tie hole positions result in an even joint and tie pattern, both vertically and horizontally.

CLEAN TIE HOLE FORMING

With the design of panel tie holes assembly having leak proof gussets within assembly, which prevent concrete leaing with use of Taper ties, is one of the fastest tying wall form systems. The concrete finish around tie holes is superb.

PROMAX tie hole design advantage is protection of plywood edge around tie hole. Tie hole cone design ring overlay, covers and seals plywood edges around hole preventing swelling of plywood.



REDUCED NUMBER OF TIE POINTS

Through the reduced tie point arrangement and use of taper ties, labor time is reduced up to 50% compared with use of spacer cones and threaded rods. It is also possible to install taper ties from one side only, having receiving plates attached in advance to the panel on other side.



IMPROVED CONCRETE FINISH

With proper design of panel arrangement, visible concrete panel outlines can be accomplished in order to get required architectural appearance. And with centrally positioned tie points on the panels in line vertically and horizontally, architectural finish is even more achieved.



PROMAX PANEL SIZES

With available standard panel sizes, any design of wall formwork is possible, as panels can be joined together in any direction. Filler pieces are available for precise formwork measurement.

With planned arrangement of panels and uniform pattern of tie-hole points, surface visual appearance of finished concrete is achievable.

	2400	1200	900	600	450	300	Inside Corner 600/600	Outside Corner 425/425	Outside Corner 325/325
300									
600									
900									
1200									
2700									

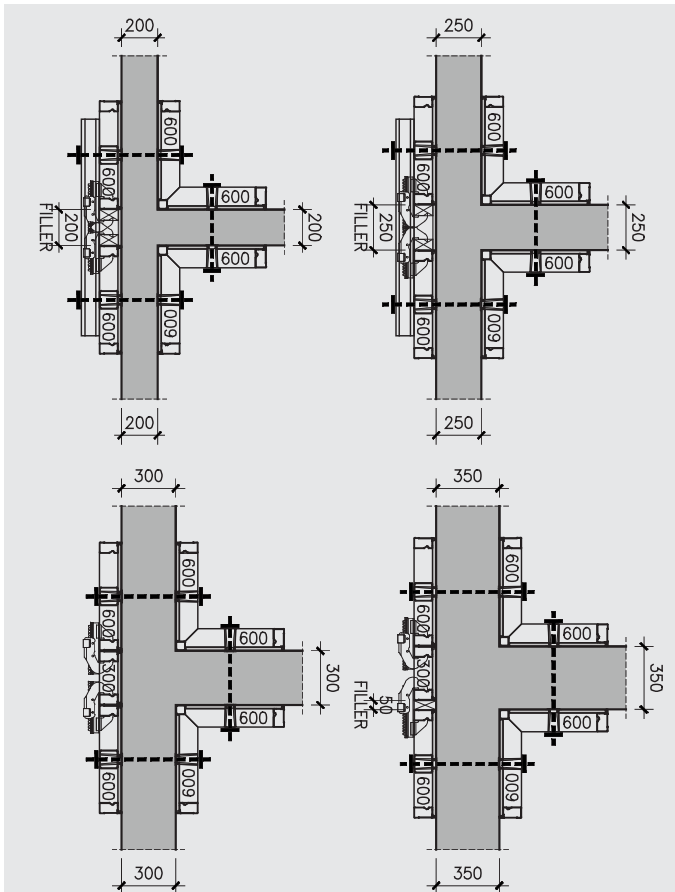
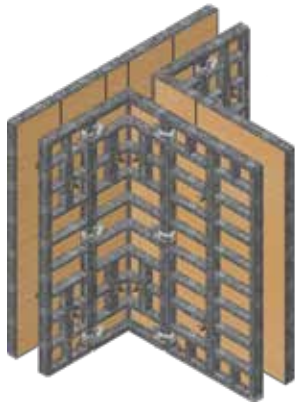
PROMAX FORMWORK DESIGN DETAILS

T - JUNCTIONS WALL THICKNESS 200 - 350 MM

Internal formwork:
Inside Corner 270/60/60 cm
2 pc. Alignment Coupler

External formwork:
Panel 270/60 cm or 270/30 cm
3 pc. Compensation Waler

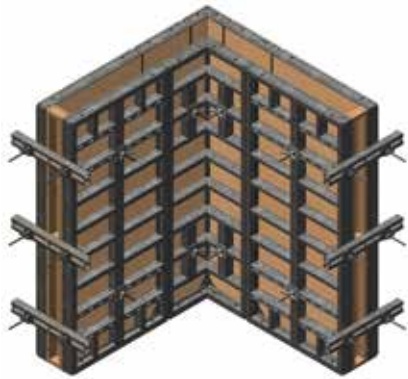
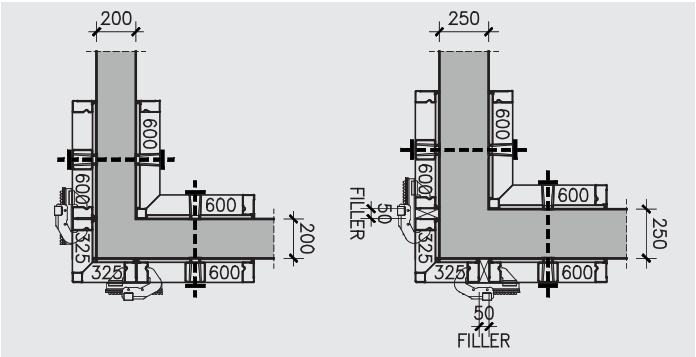
Adapting to wall thickness with timber.



CORNER WALL THICKNESS 200 - 250 MM

Internal formwork:
Inside Corner 270/60/60 cm
2 pc. Alignment Coupler

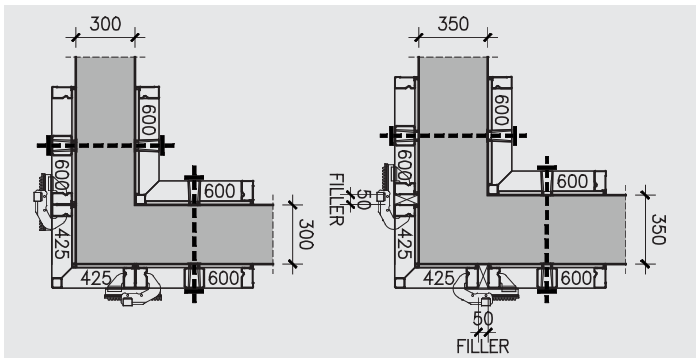
External formwork:
Outside Corner 270/32.5/32.5 cm
3 pc. Alignment Coupler



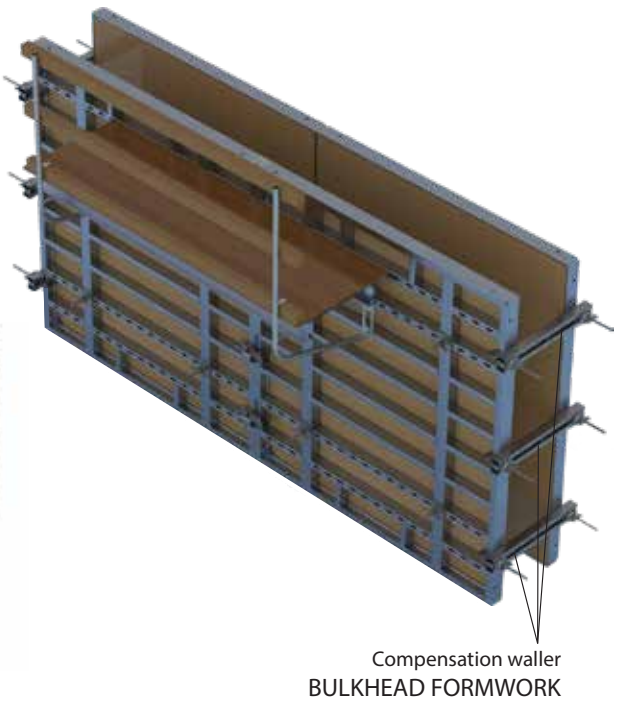
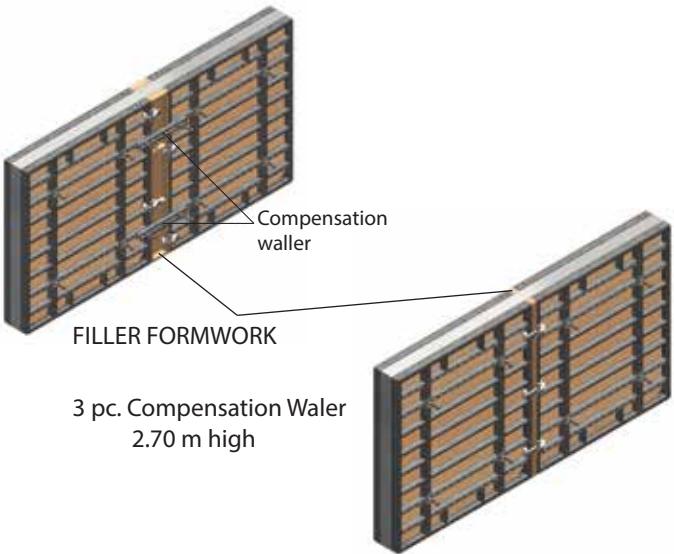
CORNER WALL THICKNESS 300 - 350 MM

INTERNAL FORMWORK:
Inside Corner 270/60/60 cm
2 pc. Alignment Coupler

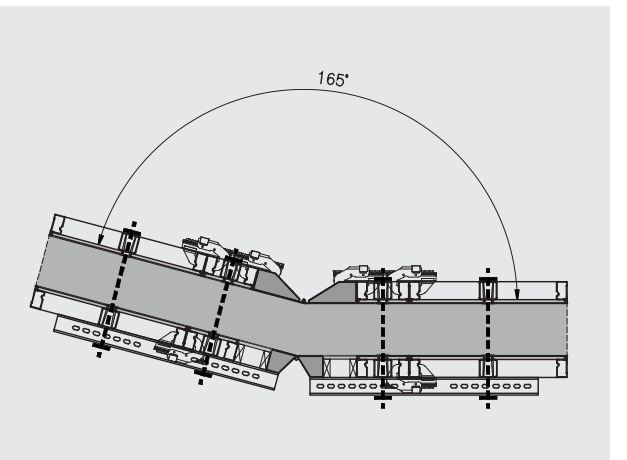
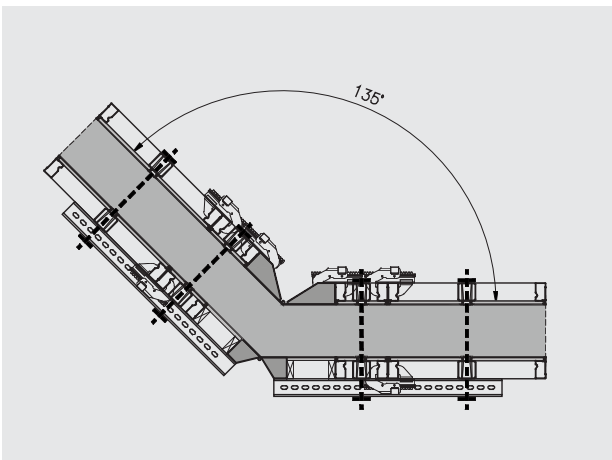
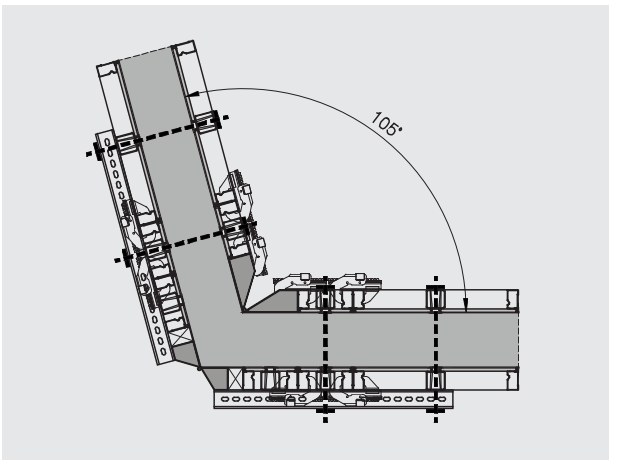
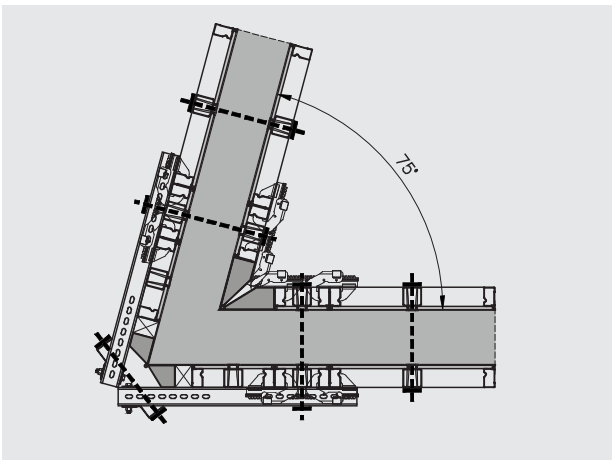
EXTERNAL FORMWORK:
Outside Corner 270/42.5/42.5 cm
4 pc. Alignment Coupler



COMPENSATION WALER FORMWORK



ANGELD WALL FORMWORK





Compression PROMAX Lifting Lug

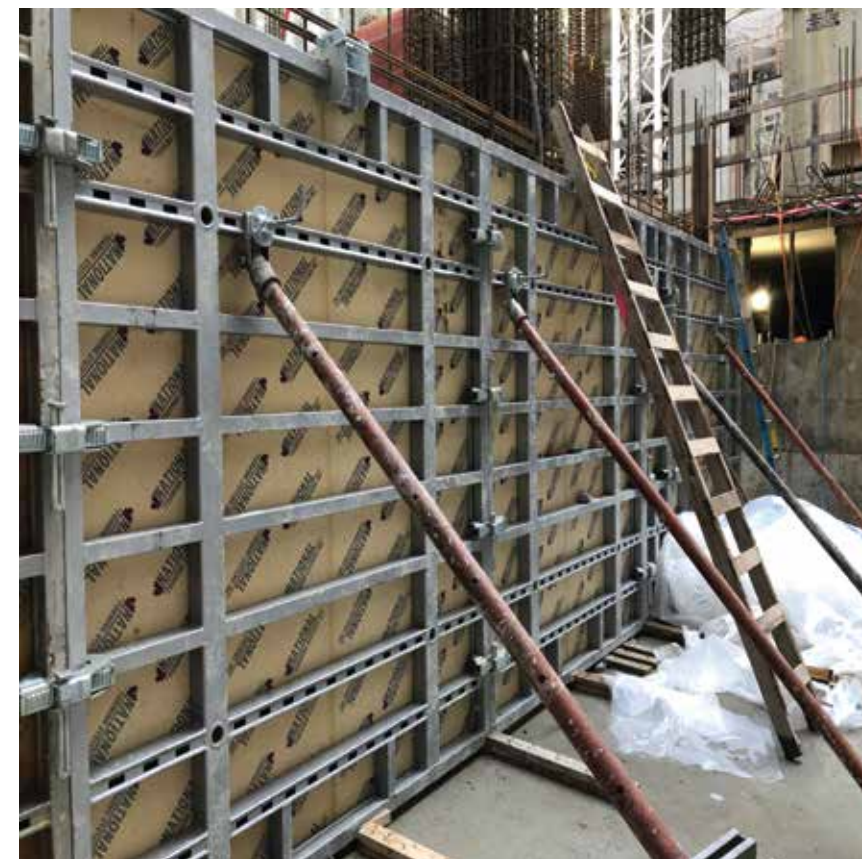
Large PROMAX Panel assembly fly in position with crane



Inside Corner
270/60/60



PROMAX Panel groove prybar support point for dismantling or fine positioning of wall form



Wall Form braces align PROMAX Panel



Kelowna Branch

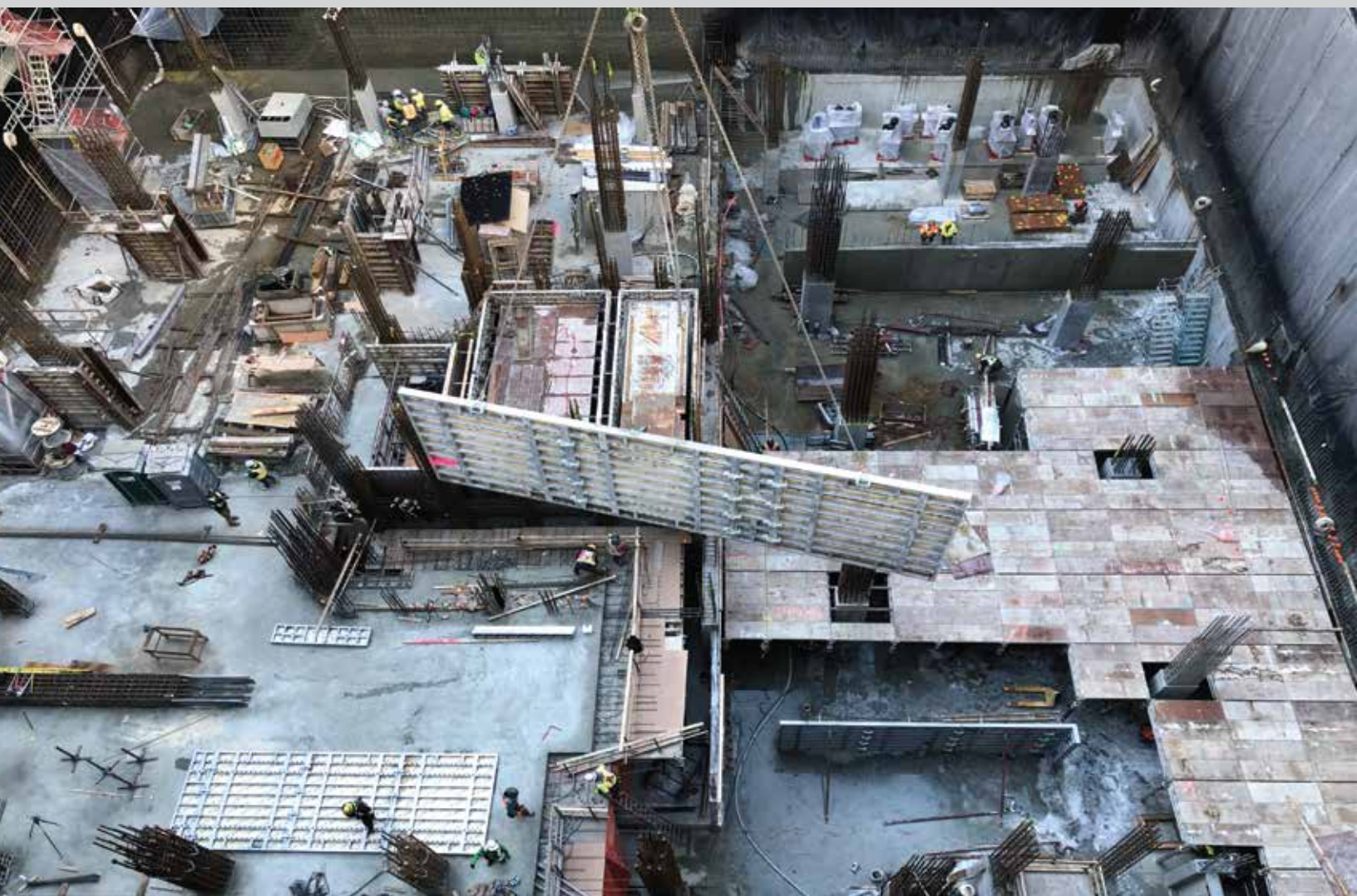
310 Carion Road
Kelowna, B.C.
Canada V4V 2K5
Tel: + 1 250 766 9315
Fax: + 1 250 766 9317

HEAD OFFICE

7411 Vantage Way
Delta, B.C.
Canada V4G 1C9
Tel: + 1 604 946 0090
Fax: + 1 604 946 6830

Toronto Branch

9-334 Queen St. Suite 420
Bolton, ON
Canada L7E 2N9
Tel: + 1 250 766 9315
Fax: + 1 250 766 9317



7411 Vantage Way
Delta, B.C.
Canada V4G 1C9
Tel: + 1 604 946 0090
Fax: + 1 604 946 6830



23325 Cajalco Road
Perris, CA 92570, USA
Tel: +1 951 943 4838
Fax: +1 951 943 4637



Hrušica 73
4276 Hrušica, Slovenia
Tel: +386 5 99 34 014
Fax: +386 4 58 41 994



Milovana Marinkovića 33
11040 Belgrade, Serbia
Tel: + 381 11 31 92 322
Fax: + 381 11 39 80 335



1-888-870-0090

info@nationalforming.com
www.nationalforming.com