



MODUDECK System

- **Panel slab forming system
with drop heads**

MODUDECK SYSTEM

TIME SAVING AND ADAPTABLE SLAB FORMWORK SYSTEM



MODUDECK is an improved and more efficient slab forming system, developed by National Forming Systems Inc. based on evaluation of similar existing systems presently available on the market.

MODUDECK System consists of single supports, Post Shores or MEGA Shores with Drop Heads on top, MODUDECK Beams and aluminum framed MODUDECK Panels.



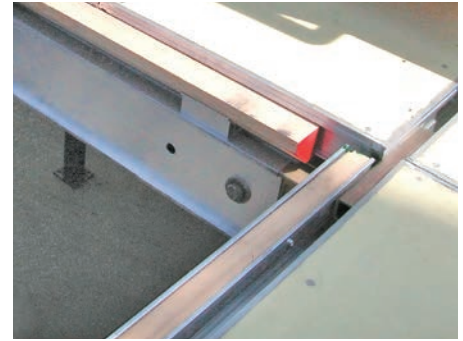
Advantages



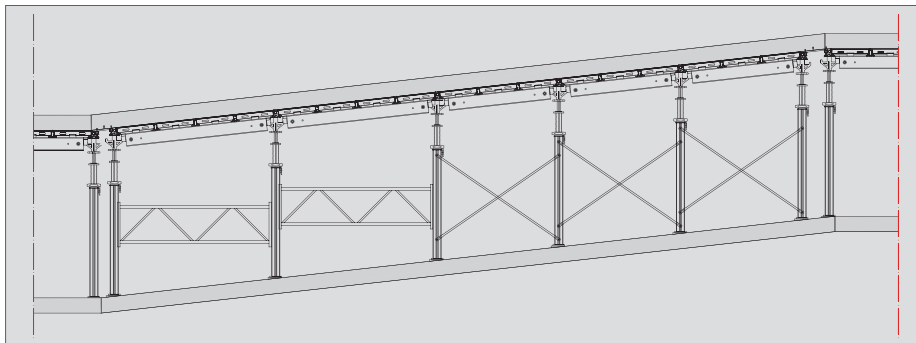
MODUDECK Panels could be fastened to MODUDECK Beams with NFS Beam Clips, forming a solid braced horizontal surface for lateral support. By securing panels to MODUDECK Beams, it is possible to fly complete section of pre-assembled deck in place for concrete pour.



MODUDECK Beams have extensions for additional bearing support to MODUDECK Panels.



Filler Beams are easily incorporated with MODUDECK Panels for infill areas around columns and along wall surfaces.



Slope of 12% with MODUDECK Panels is economical and efficient as single supports remain in vertical position.



MODUDECK Panels are lightweight and durable, faced with HDO plywood, designed for over 250 concrete pours before need for plywood refurbishing.

DATA

Maximum slab thickness (16") 45cm

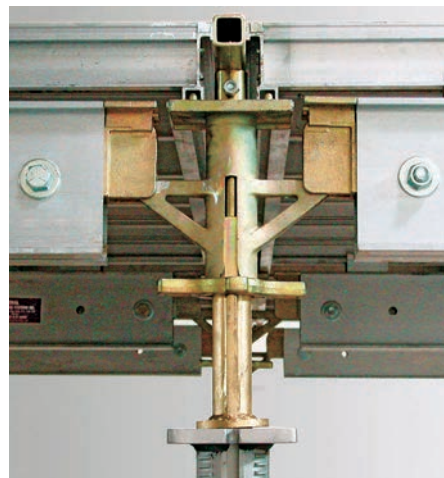
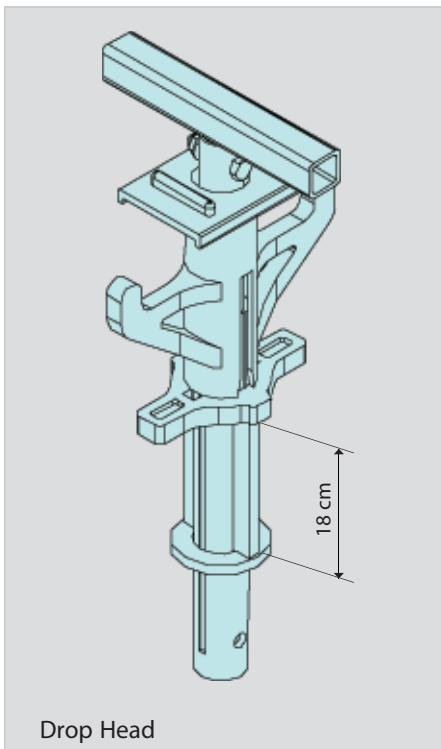
Height Floor to Ceiling	Single support with Drop Head	Support Grid	SLAB THICKNESS								
			15 cm	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm	33 cm	45 cm
221 cm to 351 cm	MS 300	244 cm x 183 cm									
351 cm to 594 cm	MS 500	244 cm x 183 cm									
221 cm to 244 cm	Shores #2	244 cm x 183 cm									
221 cm to 244 cm	Shores #2	183 cm x 183 cm									
246 cm to 274 cm	Shores #2	183 cm x 183 cm									
277 cm to 305 cm	Shores #2	183 cm x 183 cm									

For single support, Shores and MEGA Shores data, please refer to appropriate branches.

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Lateral bracing frames between MEGA Shores.



Drop Head in position for concrete pour.



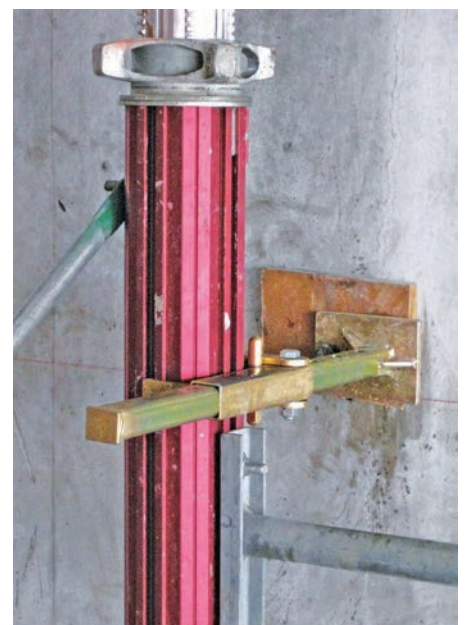
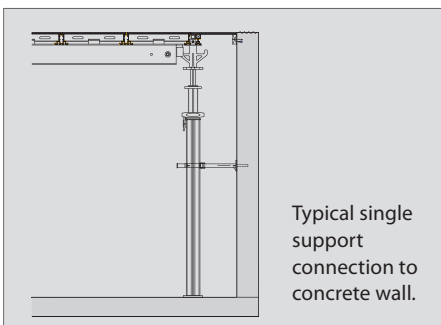
Drop Head lowered for 18 cm for dismantling of MODUDECK Beams and Panels, while at the same time it supports a newly poured concrete slab as re-shoring.



Sparkling Hill, Vernon, B.C. Canada

WALL BRACKET

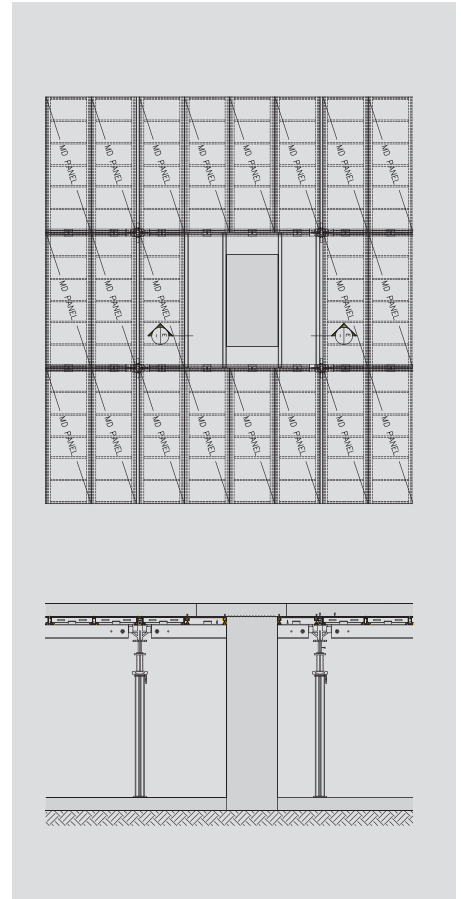
To start installation of the MODUDECK System, position a single support in proximity of a previously poured wall or column and secure with Wall Bracket. Wall Bracket is adjustable in order to accommodate different spacing between single support, column or wall.



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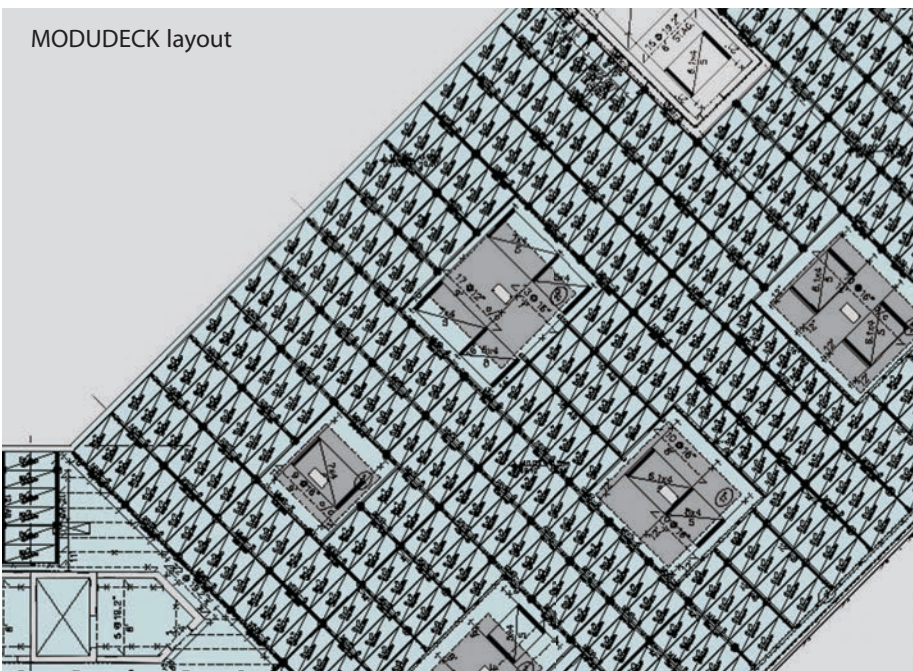


MODUDECK installation is simple and fast with productivity of 40m² of deck area per man hour.

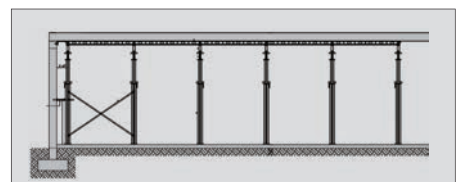


Infill detail around column.

MODUDECK layout



Infill components are designed to bridge between panels, or between them and walls or columns.



MODUDECK section.



MEGA Shores with Drop Heads and cover strips stay in place as re-shoring after dismantling of MODUDECK Panels and MODUDECK Beams.

STORAGE

MODUDECK Panel racks are designed for safe storage of panels and easy loading and unloading.





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