

# QUICK START GUIDE

8/29/2024

# Form Safety

Each manufacturer is responsible for addressing their own site-specific safety plan, as well as follow all state and federal laws and regulations. In addition, the following safety items should be followed:

- Do not modify forms
  - Contact Novum rep for issue/concerns with your form set.
- Do not move forms using a crane.
- Maintain adequate keep out zone during form stacking & unstacking activities.
- Operator should carefully open and close form door clamps.
- Keep out / avoid pinch point areas
  - Between stack posts and clamp handles.
  - Middle of dual form walkway when doors are unclamped.
  - Door bumpers when doors are open.

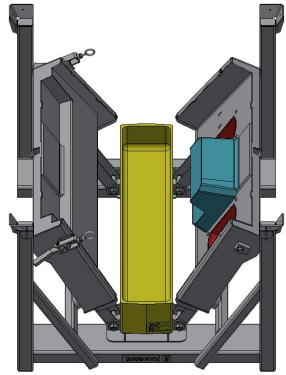
Special Definitions:



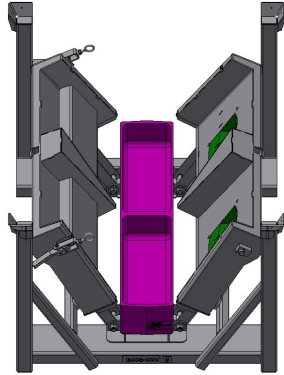
- **WARNING:** A warning statement tells the reader that there is a risk of injury or death
- **NOTE:** A note statement is information that is handy to know and may make your job easier

# Options Configurations

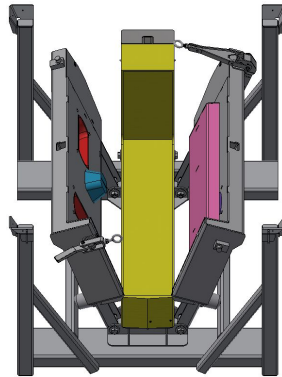
## SINGLE Forms



1x Retaining



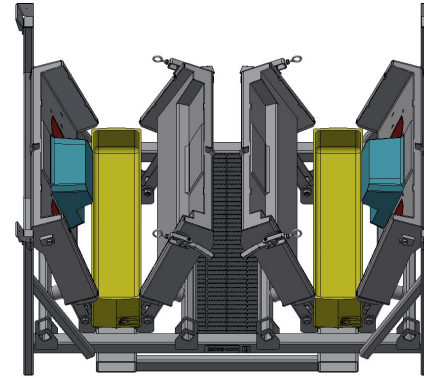
1x Half Retaining



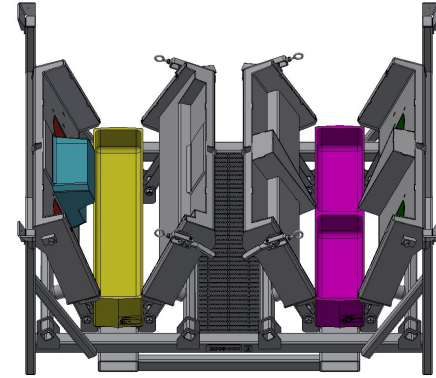
1x Corner \*

*\*Standard formset includes inserts to manufacture both A & B Corners*

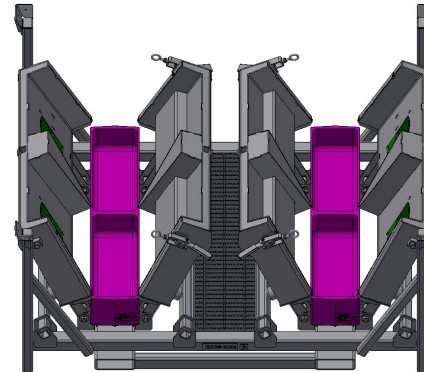
## DUAL Forms



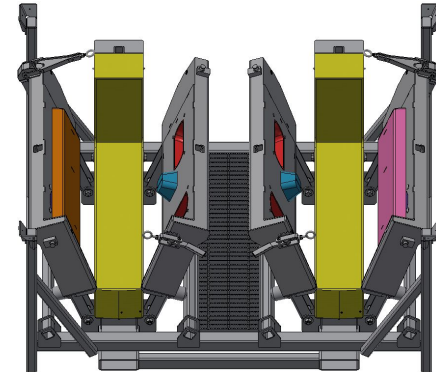
2x Retaining



1x Retaining &  
1x Half Retaining



2x Half Retaining



2x Corner

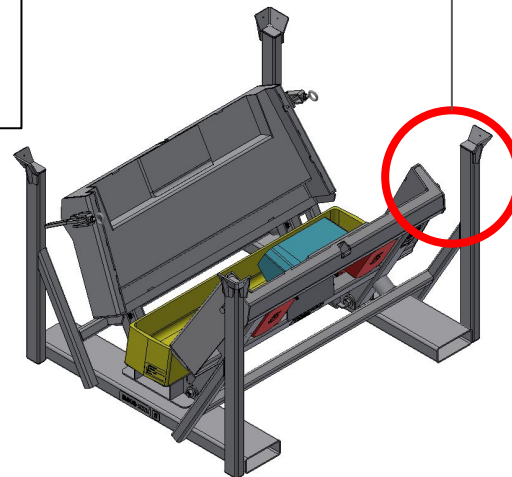
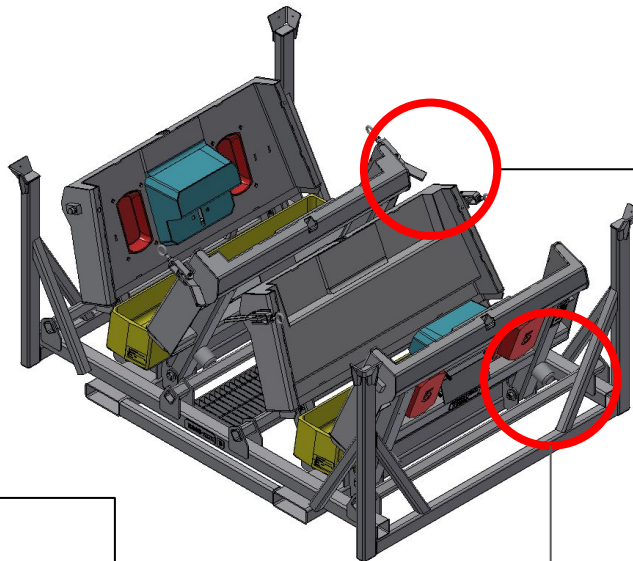
# Form Safety: SINGLE AND DUAL RETAINING FORMS

**WARNING:** Be careful when opening and closing form doors. Pinch points exist at several locations as shown.

**WARNING:** Be careful when unclamping form doors. Form doors can open suddenly and with unpredictable motion once unclamped.



Between all doors and stacking posts



Between all bumpers and door legs

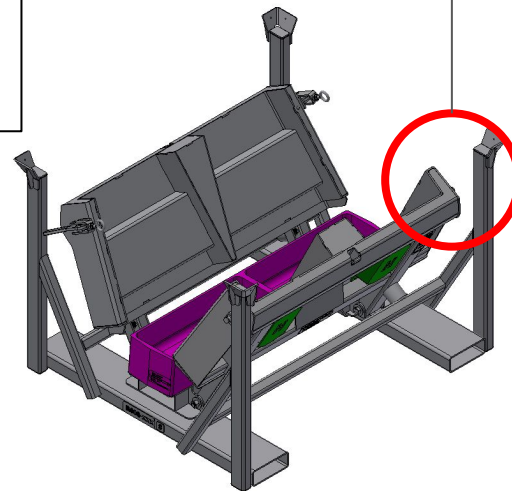
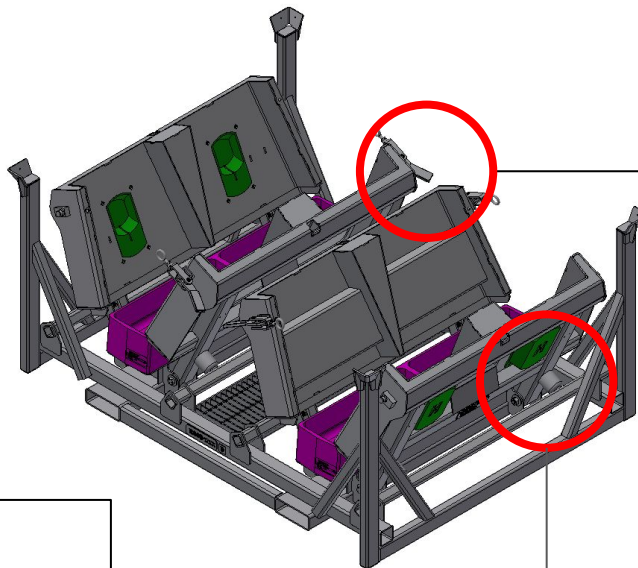
# Form Safety: SINGLE AND DUAL HALF RETAINING FORMS

**WARNING:** Be careful when opening and closing form doors. Pinch points exist at several locations as shown.

**WARNING:** Be careful when unclamping form doors. Form doors can open suddenly and with unpredictable motion once unclamped.



Between all doors and stacking posts



Between all bumpers and door legs

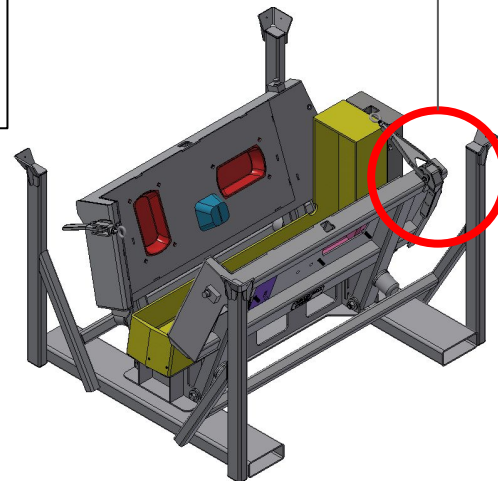
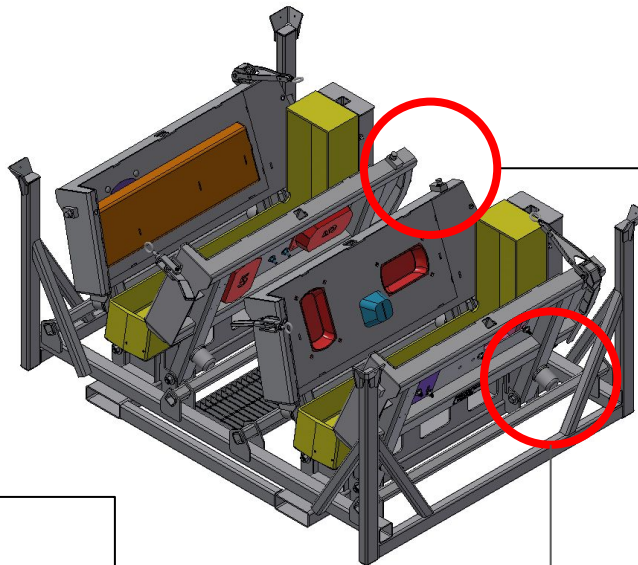
# Form Safety: SINGLE AND DUAL CORNER FORMS

**WARNING:** Be careful when opening and closing form doors. Pinch points exist at several locations as shown.

**WARNING:** Be careful when unclamping form doors. Form doors can open suddenly and with unpredictable motion once unclamped.

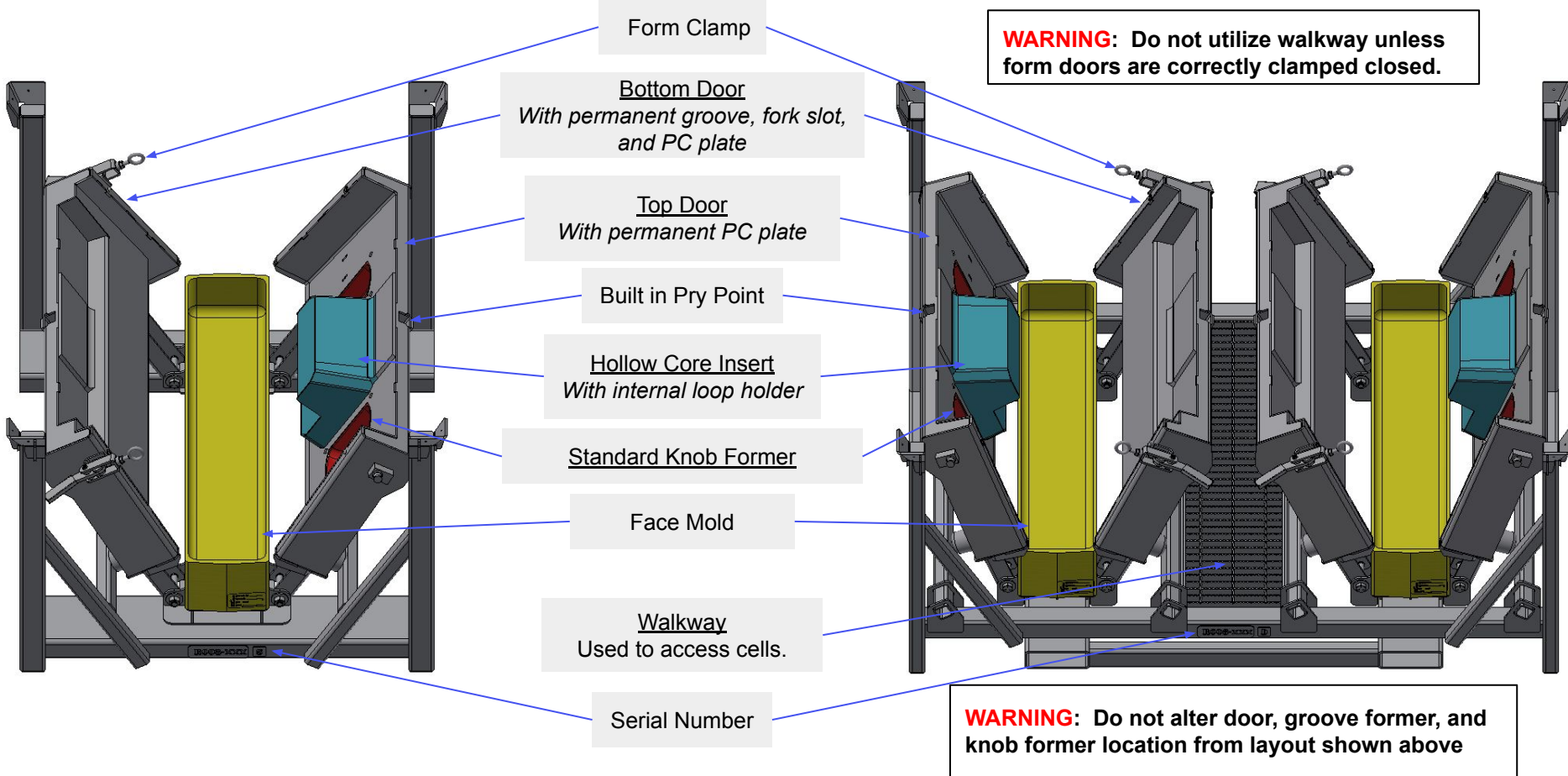


Between all doors and stacking posts



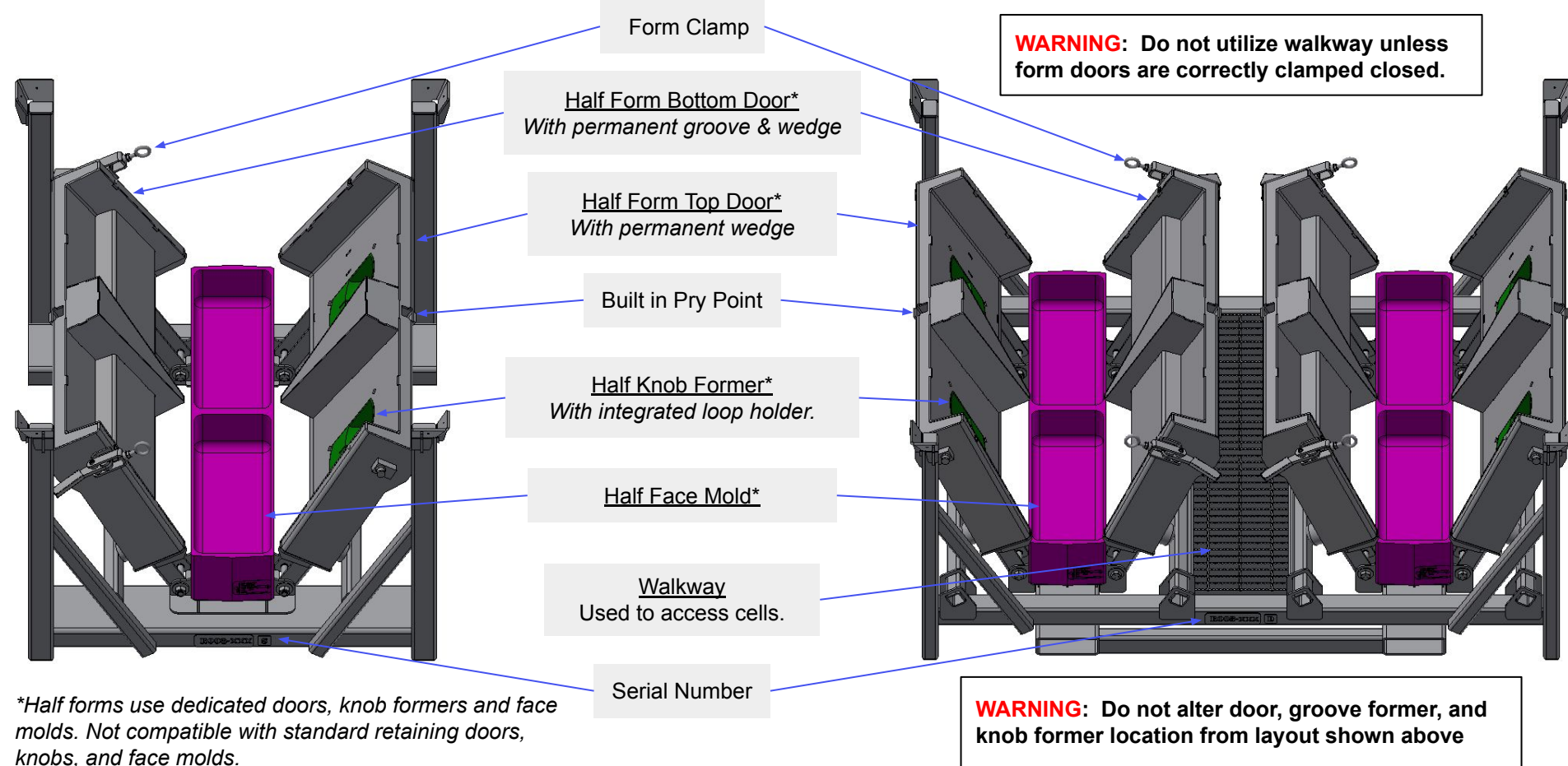
Between all bumpers and door legs

# General Information: **RETAINING FORMS**



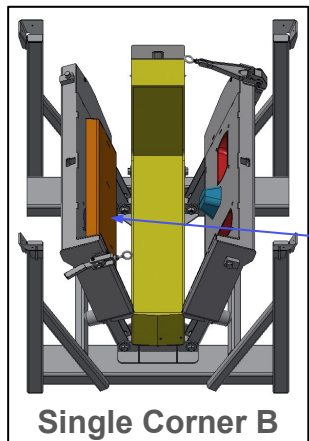


# General Information: HALF RETAINING FORMS





## General Information:



**Note: separate groove formers used for A and B configurations**

## Corner Face Mold

**WARNING:** Do not alter door, groove former, and knob former location from layout shown above

# Form Stacking & Handling

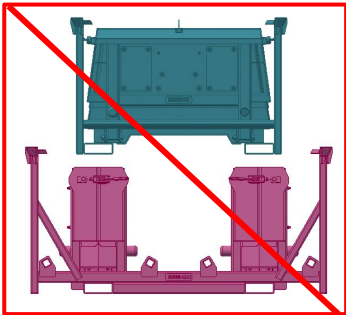
**WARNING:** Make sure there are no people in the vicinity of forms or forklift when handling forms. DO NOT lift more than one form at a time.

**WARNING:** Don't tilt forks forward. Tilting forks forward can result in form sliding off front of forks.

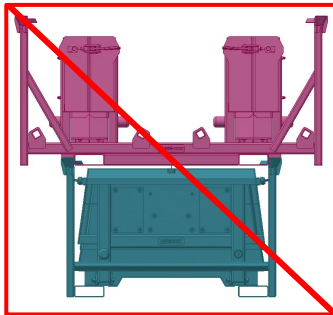


**WARNING:** Only stack like-sized forms on like. Singles on singles and duals on duals. Carefully stack and unstack forms. Discontinue use if stacking frame is damaged.

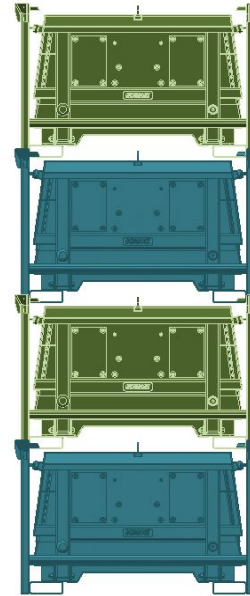
Single on Dual Form



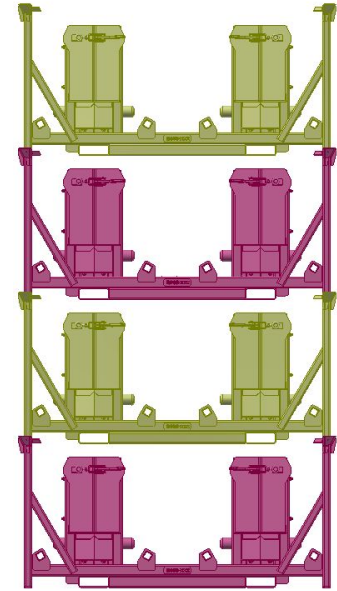
Dual on Single Form



Single Forms - Stacked  
Maximum 4 high = 13 ft.  
Minimum 14 ft. clearance  
recommended



Dual Forms - Stacked  
Maximum 4 high = 13 ft.  
Minimum 14 ft. clearance  
recommended



**Note:** Retaining forms shown. All single configurations are compatible to stack with each other. All dual configurations also compatible to stack with each other.

**WARNING:** Ensure sufficient vertical clearance when stacking/unstacking forms. Carefully lift/lower forms to avoid rocking forms below when stacking/unstacking.

# Block Specifications

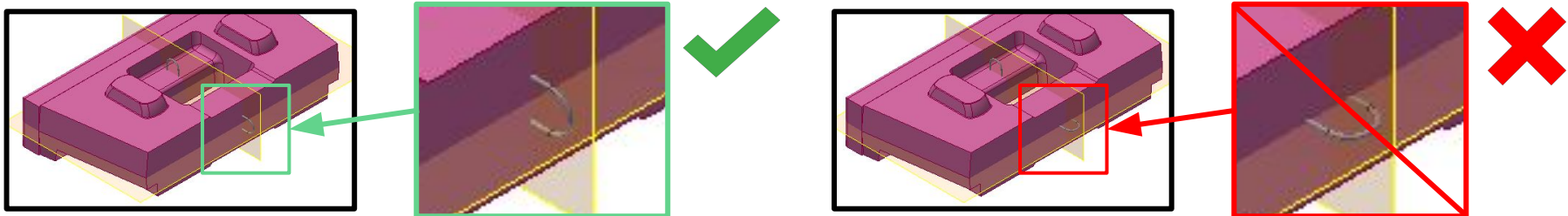
## Lifting Hooks:

All Novum blocks must be produced with lift hooks that have been tested to ensure they meet safe working load requirements.

- APPROVED LIFTING HOOKS:
  - Manufacturer: A.L. Patterson; Item Number: LRA14G
  - Manufacturer: American Step; Item Number: #250-601, ¼ "x 6" Lifter Redi-Rock epoxy coated
- Place appropriate number of hooks in the blocks, embedded to the depth as recommended by the lift hook manufacturer.
- Do not demold the concrete blocks from the forms and lift blocks until they have reached a minimum of 1,250 psi (8.62 MPa) compressive strength.
- Reference product data sheets on Redi-Rock.com for full block specifications.

Novum Form Weight (lbs)		
	Form Empty	Form with Concrete Blocks
Single Forms (All Configurations)	955 lbs MAX	1,600 lbs MAX
Dual Forms (All Configurations)	1,975 lbs MAX	3,300 lbs MAX

*For proper lift hook performance, the hook must be strong enough to lift the block, the hook must be embedded in the concrete sufficiently to avoid pulling out of the concrete, and the concrete must be strong enough to avoid rupture.*

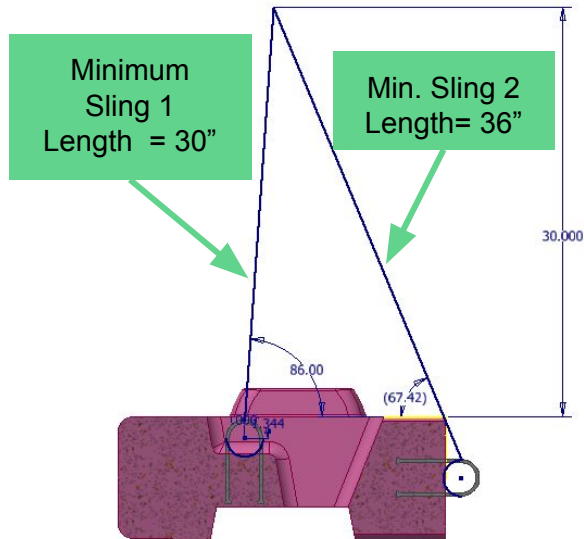


Hook in back of block must be installed vertically as shown. Install centered in both directions.

# General Information

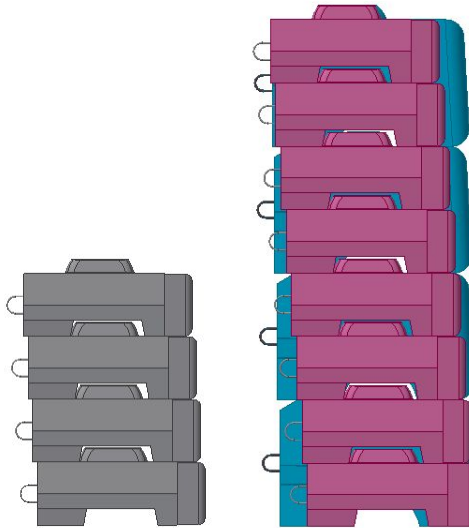
**WARNING:** Minimum lift sling load rating must be 1,000 pounds.

**NOTE:** The concrete block will not hang level when lifted by the center lift hook. For installation, lift block by both lift hooks.



## Recommended Stacking Heights:

When transporting blocks on forklift, transport no more than 4x blocks high. Maximum recommended storage stack height of 8x blocks.



**Warning:** Stacked blocks must be stored on a level surface to provide stability. Personnel should be careful around stacked blocks.

**ASTER**  
BRANDS

**REDI\*ROCK®**

ROSETTA®

**pole base®**

**Truemont  
Materials**



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