

Combined Risk Assessment: Manual and Mechanical Movement of Heras Fence Panel Blocks

Manual Movement

Procedure Being Assessed

Manual handling and movement of Heras fence panel blocks.

Required Training

- Manual handling techniques.
- Sufficient knowledge of the equipment being moved.

Risks to the General Public

- No risk in the yard due to restricted access.
- Potential injury on the field if public enters the work area.

Risks to You (Worker)

- Musculoskeletal injuries from improper lifting.
- Cuts or abrasions from sharp edges.
- Risk of lower blocks falling when stacked.
- Dropping blocks during handling.
- Risk of being struck or obstructed by colleagues during unloading.

Risks to Work Colleagues

- Injury from your actions if coordination is poor.
- Risk from negligent behavior or lack of communication.

Other Risks

- Environmental conditions affecting block stability.
- Uneven ground increasing risk of trips or block instability.
- Fatigue or distraction leading to mishandling.

Risk Reduction Measures

General Public

- Wear high-visibility clothing.
- Communicate clearly with pedestrians.

You (Worker)

- Follow company manual handling policies.
- Wear gloves and steel toe-capped boots.
- Lift blocks carefully to avoid dragging others.
- Communicate intentions clearly with colleagues.

Work Colleagues

- Maintain awareness of each other's actions.
- Discuss and coordinate movements.
- Report unsafe behavior to supervisors.

Mechanical Movement

Procedure Being Assessed

Transporting fence panel blocks using mechanical aid.

Required Training

- In-house training certificate for machinery used.
- Sufficient knowledge of the product being moved.

Risks to the General Public

- Risk of being struck by mechanical aid.
- Load may slip and cause injury.

Risks to You (Worker)

- Same risks as general public.

Risks to Work Colleagues

- Same risks as general public.

Other Risks

- Uneven ground may reduce load security.
- Reduced visibility for operator.

Risk Reduction Measures

General Public

- Use a banksman in congested areas.
- Ensure all visible aids on machinery are functional.
- Transport blocks banded together.
- Carry load close to the ground.

You (Worker)

- Plan the safest route.
- Use banksman if visibility is reduced.
- Secure blocks effectively to mechanical aid.

Work Colleagues

- Discuss tasks and risks with team.
- Ensure everyone is aware of safety measures.

Has the Risk Been Reduced Enough?

Yes, provided all mitigation measures are followed consistently and workers remain vigilant.