STACKO™ USER GUIDE

DO NOT USE STACKO™ BEFORE READING THIS GUIDE

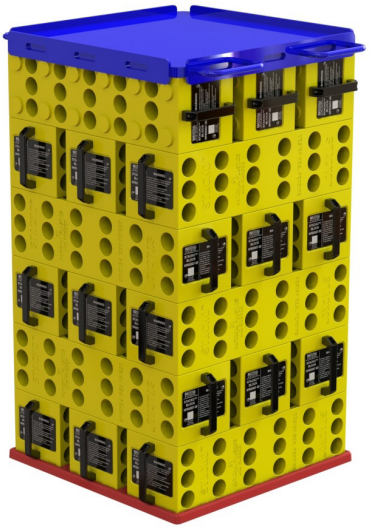
Stacko™ was developed as a certified load support product to replace traditional materials. Safety is paramount as the product has been created with some very important features that users should be aware of.

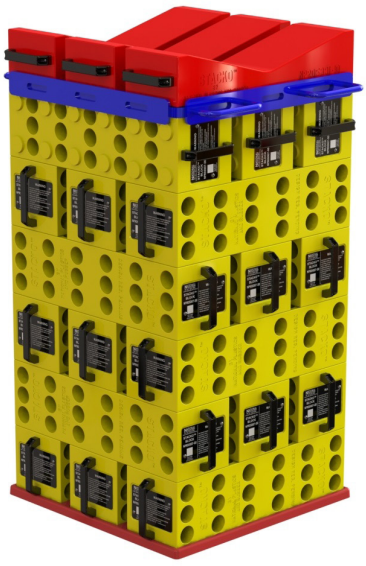
The material formulated is a rigid industrial plastic that offers very high load bearing capacity with minimal compression. Extensive testing was carried out to determine the least compressible material for increased stability and to reduce the possibility of ejection under load.

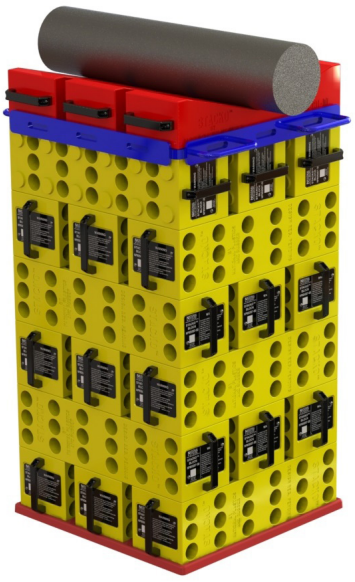
The characteristics of a high load capacity material renders it susceptible to damage if not used correctly or mishandled.

If these guidelines are followed you can expect a long life from your Stacko™ Products with increased safety for your workforce.

STACKO™ - SUPPORTING YOUR SAFETY NEEDS







National Plastics & Rubber promotes safe working practices therefore, performing your own risk assessment is essential before using these products.

nationalplastics.net.au | +617 3279 3066

Leaders in the design and manufacture of Polyurethane, Rubber and Industrial Plastic products.

STACKO™ USER GUIDE

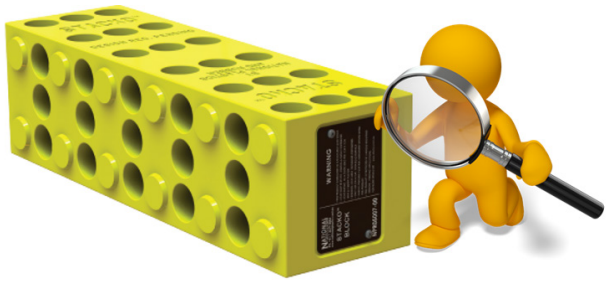
1. PERFORM RISK ASSESSMENT FIRST

Ensure a Risk Assessment is completed for each application, in accordance with your Workplace Health & Safety requirements.

2. INSPECT YOUR STACKO™ BLOCKS

Ensure you inspect all Stacko™ products, prior to use, for damage that may impact its safe operation.

If there are any signs of damage, mark as Out of Service & DO NOT USE. Ask your NPR product specialist for advice.



3. TEMPERATURE OF YOUR STACKO™ BLOCKS

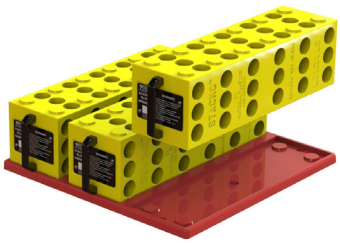
DO NOT USE Stacko™ items if they are above 40°C (104° F) or below -50° C (-58° F).

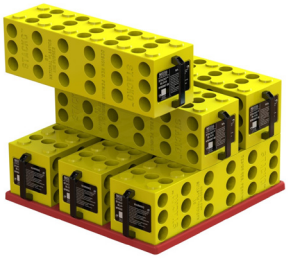
Note: these temperatures refer to the actual item, not the ambient temperatures. Temperatures must apply through complete block structure before load rating is affected.

4. SET UP

4.1

Follow the Stacko™ Set-up Guide found in our brochure or website to configure towers.





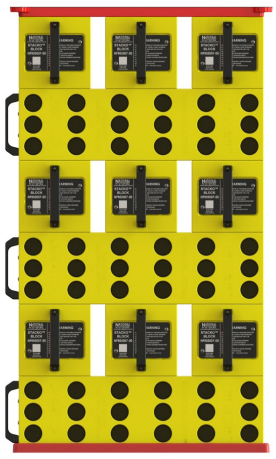
https://www.nationalplastics.net.au/stacko-assembly-instructions/

4.2

NEVER bridge Stacko™ Blocks on the ground or in a tower

DO NOT USE
2 Blocks per layer
when building a tower

Build Stacko™ Towers with 3 blocks per layer.

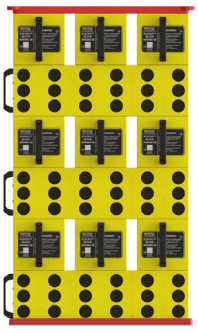


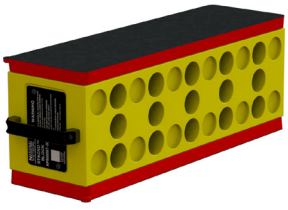
Recommended max height 150cm

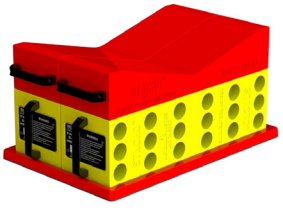
Should there be a need to go over the recommended height, a risk assessed must be conducted by a Workplace Health & Safety Officer.

4.3

ALWAYS use a high traction base & appropriate topper which distributes the load evenly.



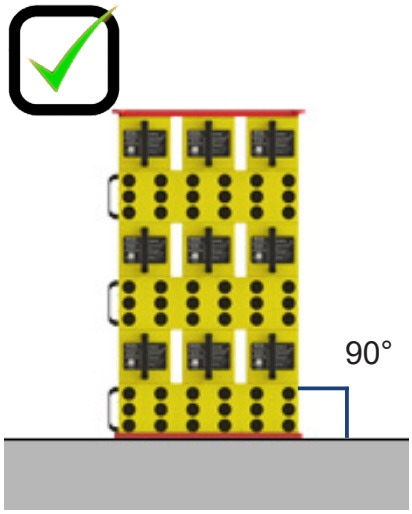


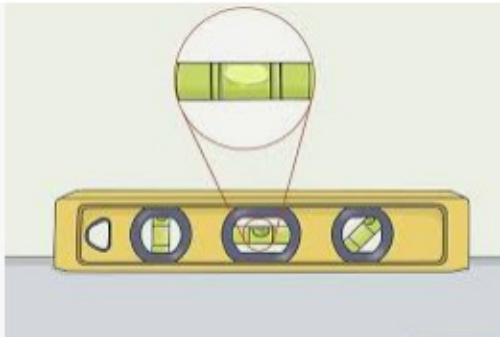


SET UP CONTINUED...

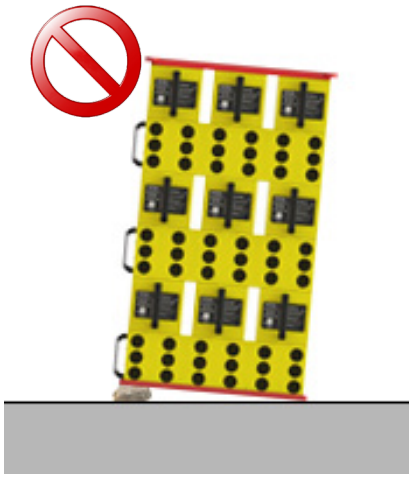
4.4

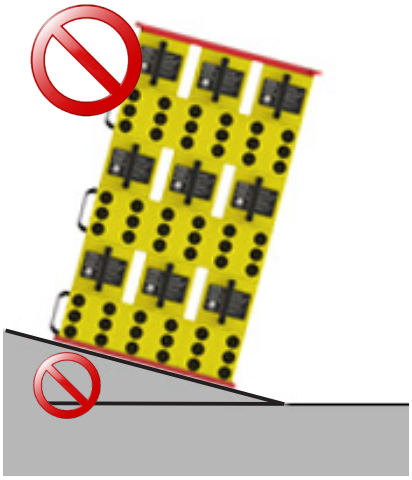
Stacko™ Towers MUST always be vertical.





DO NOT set a Stacko™ Tower up on a sloped surface or with any debris underneath.





5. SUBSTRATE

Concrete floor

DO: Set-up on flat, solid surface

DO NOT: set-up on soft compressible surface.

You must determine if the substrate is suitable for the expected load.

Soft, compressible surfaces NOT SAFE

6. LOAD STABILITY

Ensure the supported load is stable & unable to move.

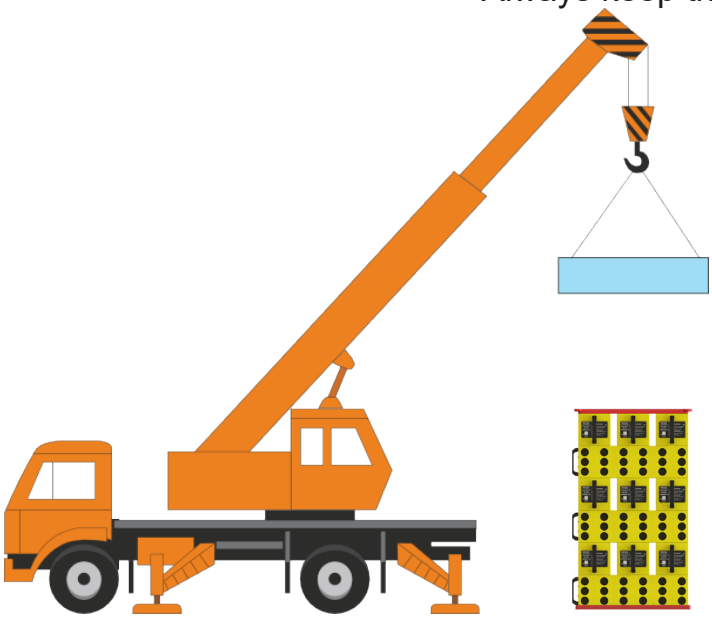
Excessive movement may cause the Stacko™ Tower to collaspe.

7. LOAD POSITIONING

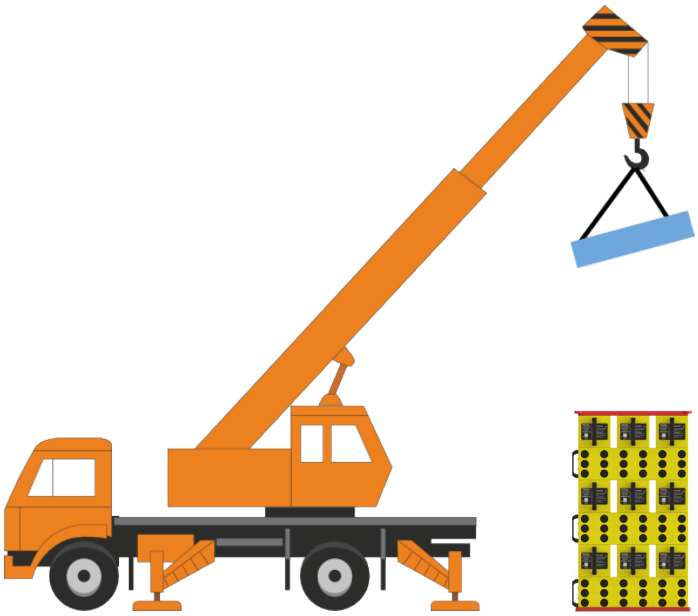
Swinging loads or uneven loads can cause impact points on the blocks causing damage.

Consider the impact of the load going onto the Stacko™.

Always keep the load even.

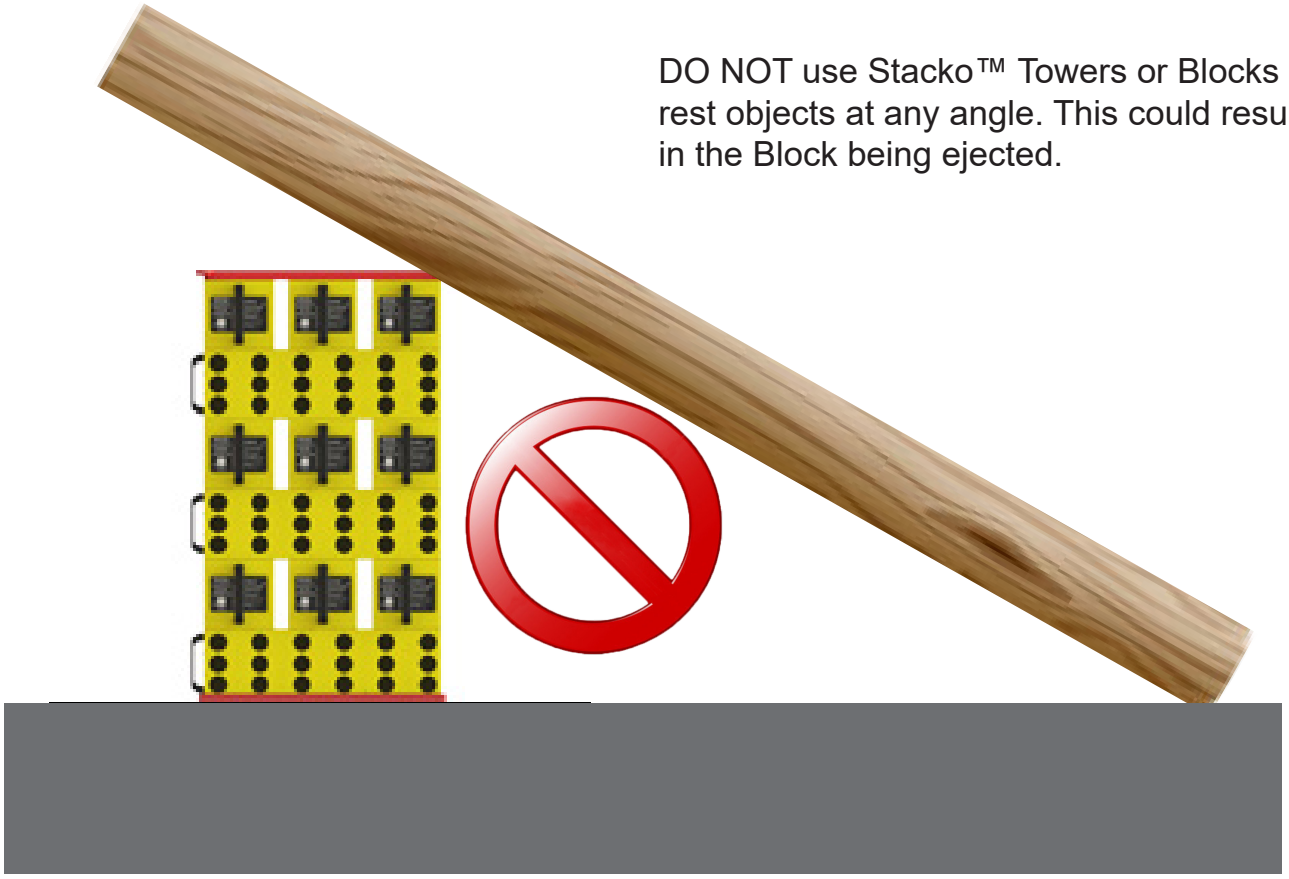


Load MUST be level before placing onto Stacko™ Tower

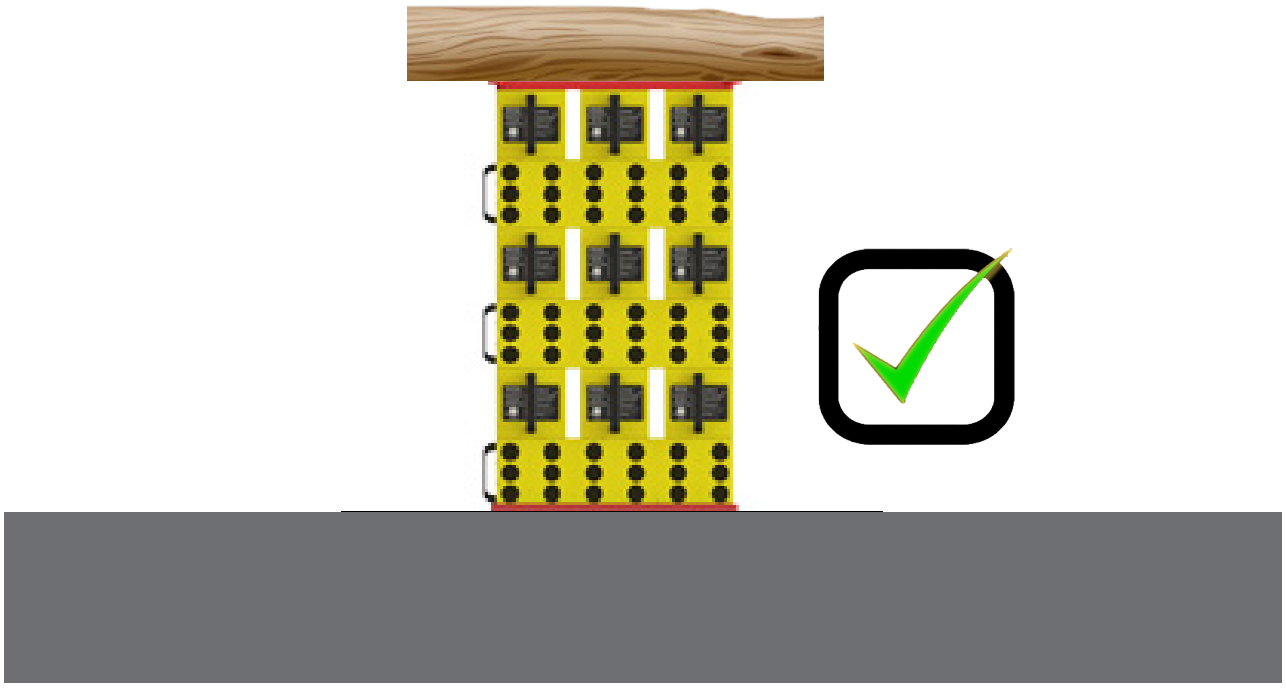


DO NOT LOAD onto Stacko™ Tower if uneven or unstable

7. LOAD POSITIONING CONTINUED...



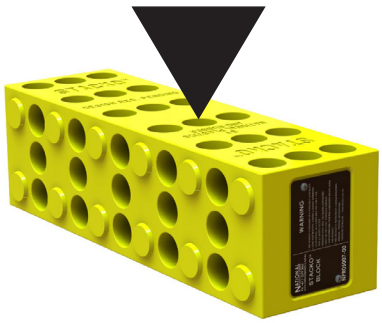
DO NOT use Stacko™ Towers or Blocks to rest objects at any angle. This could result in the Block being ejected.



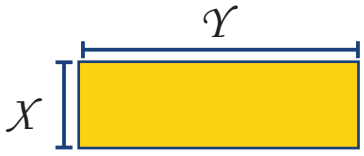
8. WEIGHT AND IMPACT

Ensure you know the weight of the load being placed on the Stacko™ Tower.

DO NOT point load



ALWAYS calculate the load area and ensure it's within the Stacko™ Load Rating. Refer to the Stacko™ Load Rating Guide for assistance.

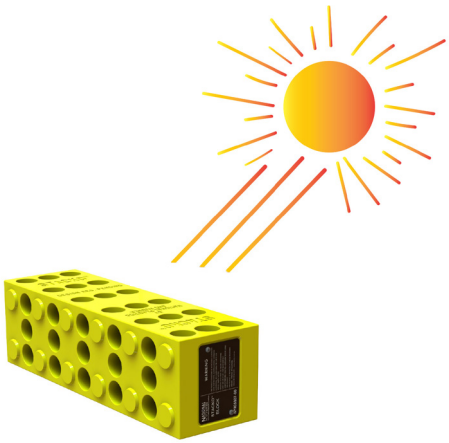


X x Y= ?? sqcm

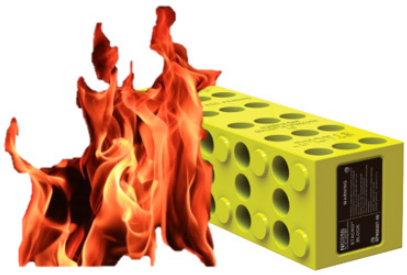
NO direct impact to Stacko™ Items

9. STACKO™ STORAGE & CARE

Some colour and mottling change may occur with long term environmental exposure. AVOID DIRECT SUNLIGHT FOR LONG PERIODS OF TIME.

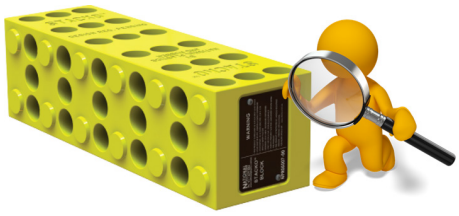


NO DIRECT HEAT



EXTEND THE LIFE OF YOUR WISE INVESTMENT

INSPECT OFTEN



KEEP BLOCKS CLEAN

STORE STACKO™ ITEMS IN SAFE SHELTERED AREA