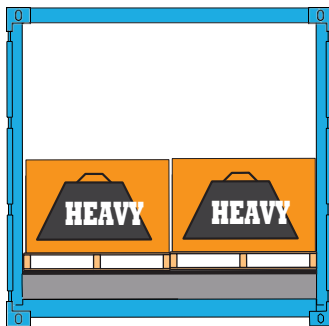


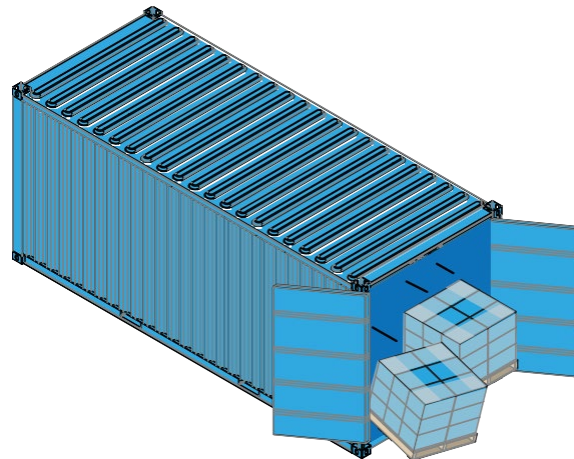
Container Packing Confirmation Guideline

This guideline is for:

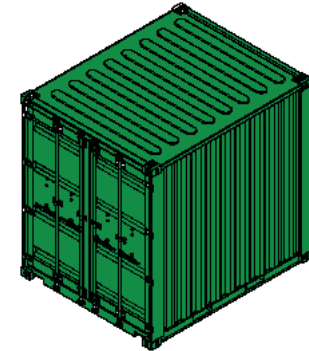
- The restraint of containerised goods, transported by road, to be restrained to meet the performance standard forces specified in schedule 7 of the Heavy Vehicle (mass, dimension and loading) National Regulation 2018.
- Palletise items must be packaged to meet the performance standard forces specified in schedule 7 of the Heavy Vehicle (mass, dimension and loading) National Regulation 2018.



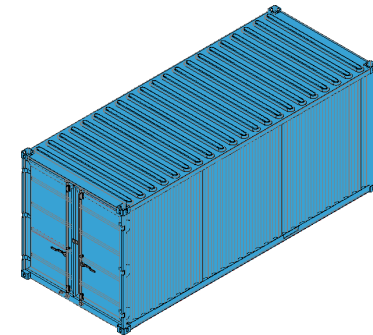
Load
configuration
see page 2-3



Load can
overwhelm door
end door capacity
see page 4-5



10ft container



20ft container

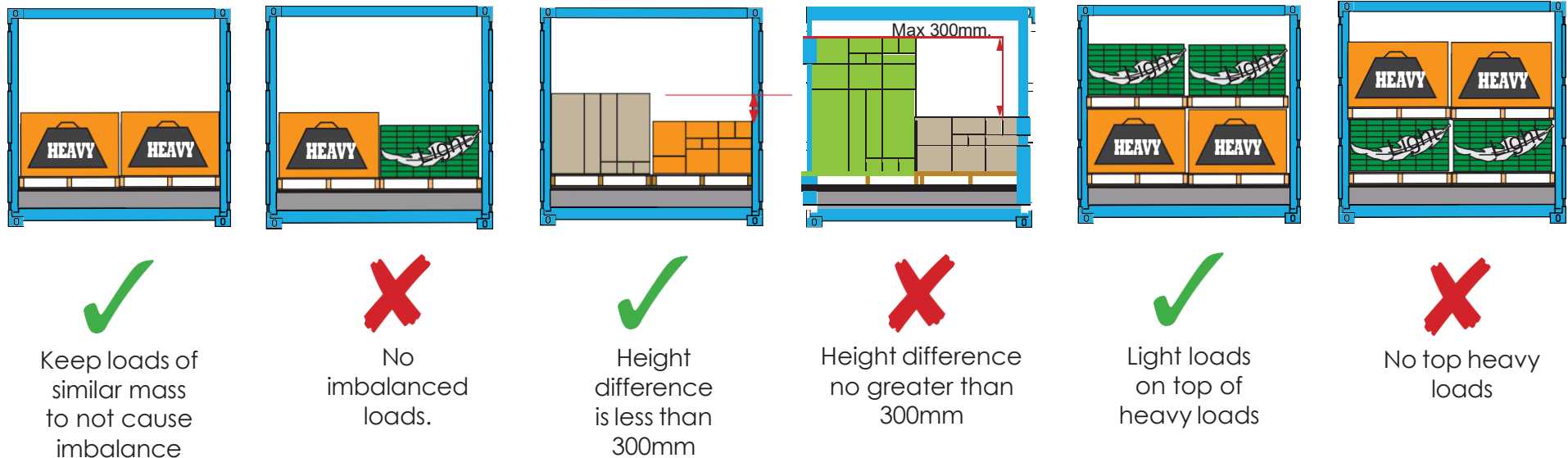


40ft container

Container Packing Confirmation Guideline

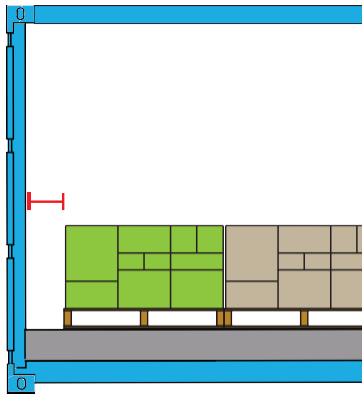
Loading configuration

- ✓ Packaging must prevent items from moving off the pallet.
- ✓ Containers must be compliant to ISO 1496-1 standard.
- ✓ Maximum gap to end walls 150mm (Cumulative).
- ✓ Maximum gap to side walls 50mm (combined 100mm from both sides).
- ✗ Do not leave gaps between pallets.
- ✗ No low friction surfaces i.e. steel on steel, plastic on steel, plastic on plastic, rollers.

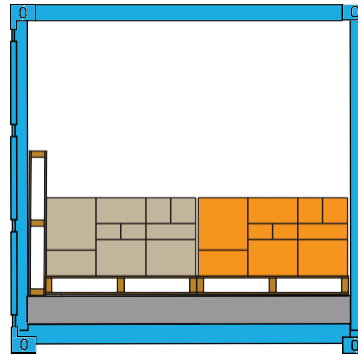


Container Packing Confirmation Guideline

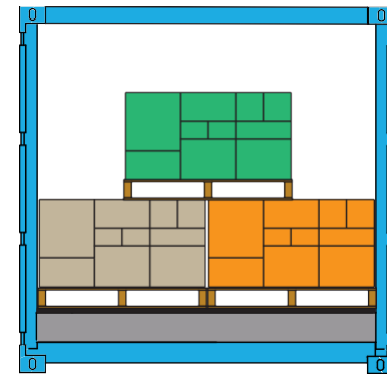
Load Configuration:



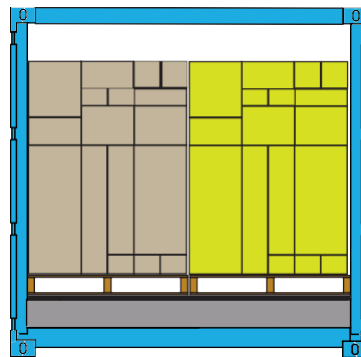
❌ Do not leave gaps at the end of the container more than 150mm



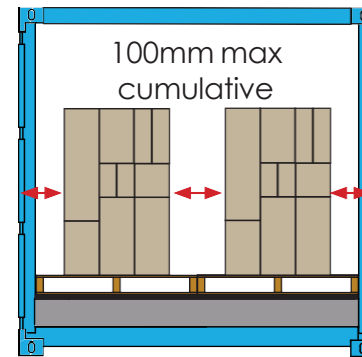
✅ Use pallets or timber dunnage to minimise gaps



❌ Do not double stack a single pallet



✅ Minimise gaps between loads and side walls



❌ Gaps in load

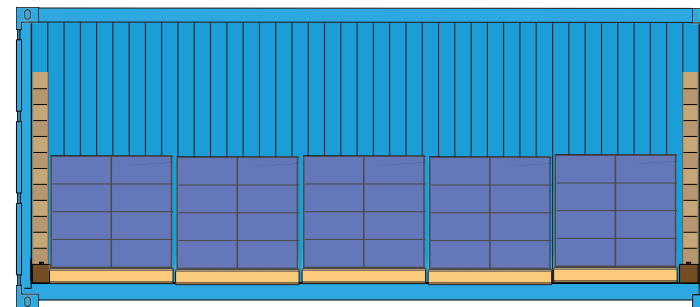
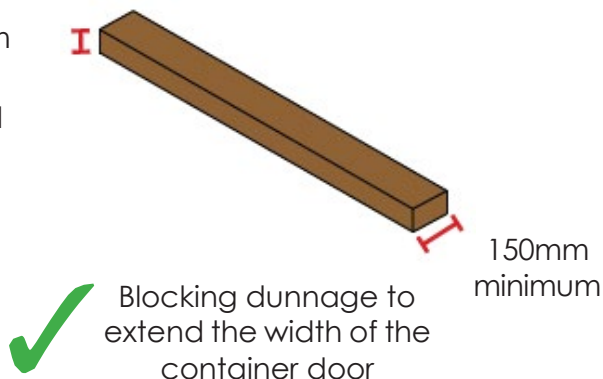
Container Packing Confirmation Guideline

Blocking - All palletised loads

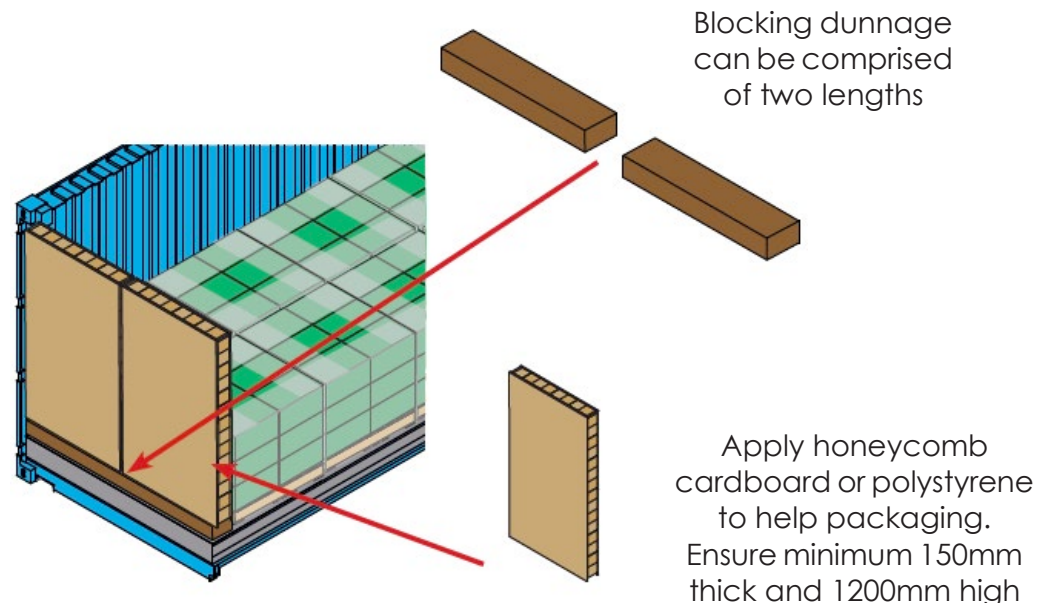
- ✓ Applies to all pallets
- ✓ Applies to 10ft and 20ft containers.
- ✓ Maximum 10000kg in a 10ft container single high.
- ✓ Maximum 20000kg in a 20ft container single high.
- ✓ Use timber dunnage to block loads both end to end.
- ✓ Honeycomb cardboard dunnage (or similar) is best practice for blocking to aid packaging.
- ✓ Select and use dunnage that is rated for the load height and weight, and the gaps.
- ✓ Gaps should be minimised.
- ✓ Timber dunnage to be 150mm high and cover the entire width of the container.
- ✗ Do not use conveyor belt.

150mm
minimum

Hardwood
Timber
dunnage



Ensure loads are
blocked on each end
of the container



Blocking dunnage
can be comprised
of two lengths

Apply honeycomb
cardboard or polystyrene
to help packaging.
Ensure minimum 150mm
thick and 1200mm high

Container Packing Confirmation Guideline

Load Restraint - Direct restraint

- ✓ Applies to loads up to 1300kg
- ✓ Applies to 10ft and 20ft containers.
- ✓ 8mm transport chain, conforming to AS/NZ 4344 tensioned to a minimum pre-tension of 750kg.f averaged across the load.
- ✓ Item must be on timber pallet or timber dunnage.
- ✓ Ausbinders, Turnbuckle ratchet, Web-dog binders or similar are a suitable alternative to dogs provided a minimum pre-tension of 750kg.f can be achieved.
- ✓ Select and use dunnage that is rated for the load height and weight, and the gaps.
- ✓ Use container anchor points
- ✗ Chains with excessively damaged, worn or bent links must not be used.
- ✗ Do not use webbing straps.

