

No. 43 of 2024

20 Jun 2024

Dear Port Users

ADDITIONAL INFORMATION ON CONTAINER STACKING GUIDELINES AT JURONG PORT

1. In addition to the information in Circular No. 31 of 2024 dated 18 Apr 2024, all port users shall ensure that stacked containers (maximum weight) do not exceed the pre-determined Uniform Distributed Load (UDL). The maximum container stacking height in JP Home Port is summarised in table below.

S/N		UDL* (MT/m2)	20ft Std Container (High)		40ft Std Container (High)	
			Empty	Laden	Empty	Laden
1	Open Yard • Y10B, Y12A, Y13A, Y14A, Y15A, Y16A, Y17A & B, Y25A & B • Reefer Yard	4.5	5	3	5	5
2	Other Open Yard	4	5	3	5	5
3	DG Yard (CY Block 17A & 18A)	4.5	3	3	3	3

2. All port users must adhere to safety rules and ensure safe operations. All containers must be stacked safely according to the latest requirements by 1 July 2024. Please refer to **Appendix 1 & 2** for acceptable and unacceptable stacking patterns.
3. If you have any questions or require further clarification, you may reach out to our Customer Service personnel via the Enquiry Form at Enquiries | Jurong Port Singapore (jp.com.sg).

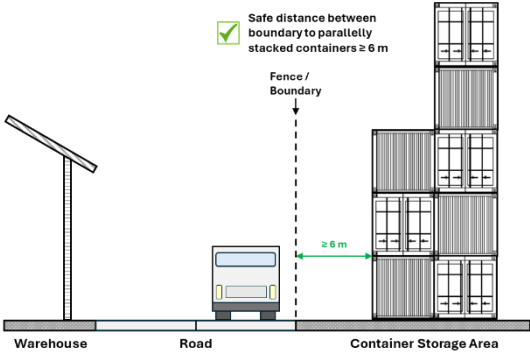
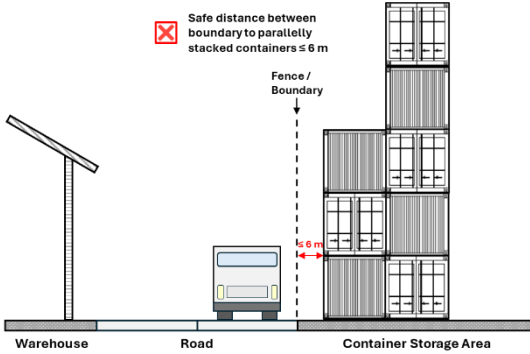
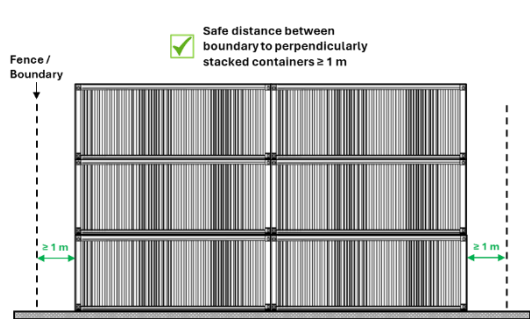

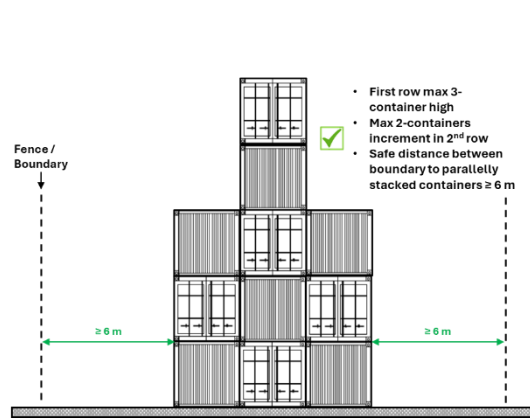
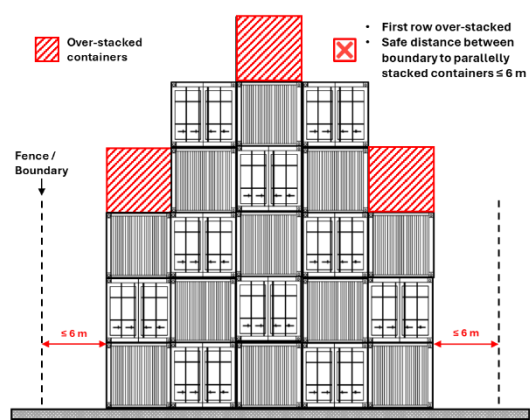
Thank you.

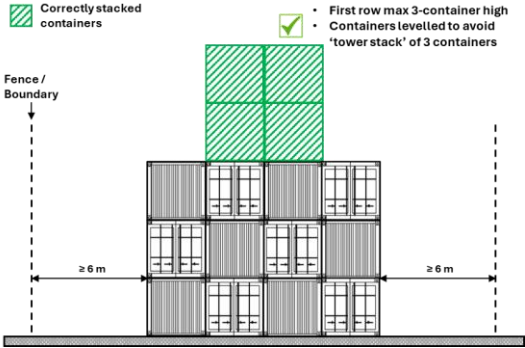
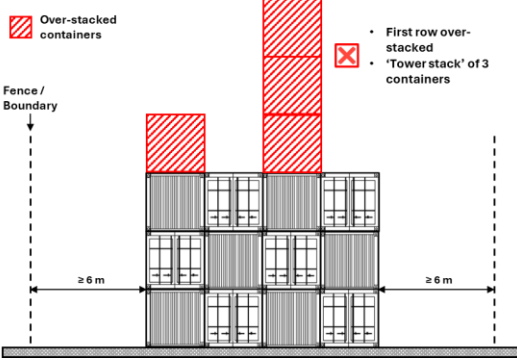
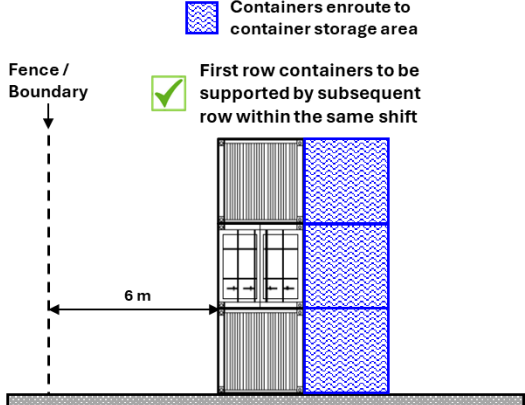
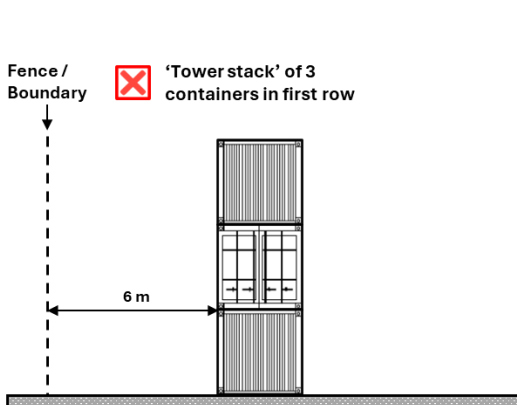
Micky Sim
Vice President
Ops Planning & Property Management

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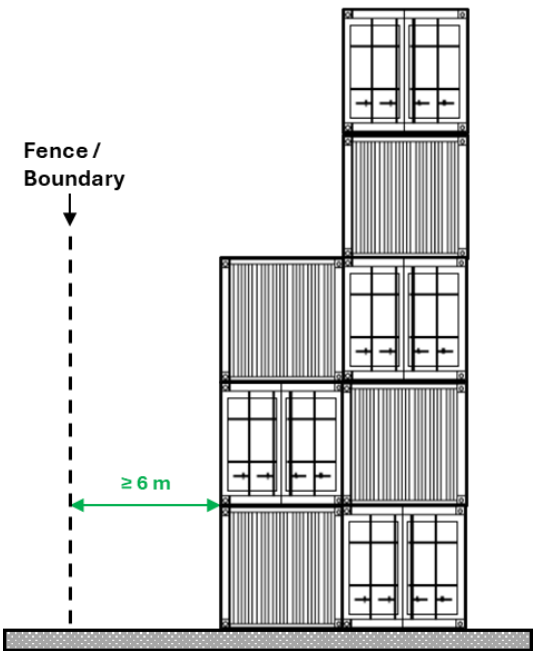

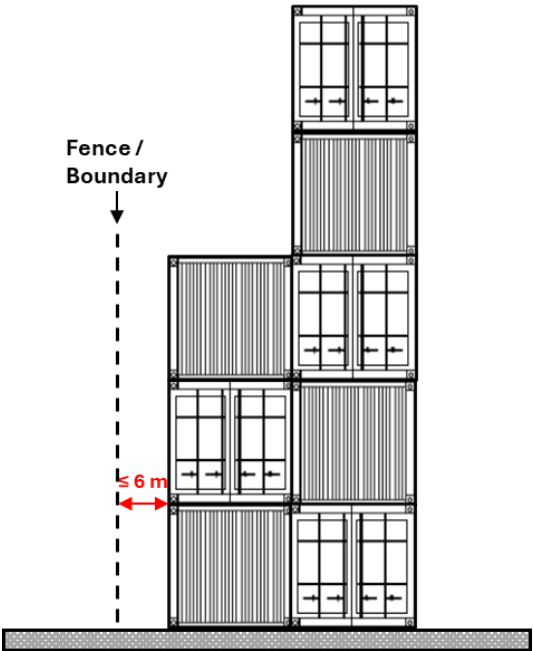

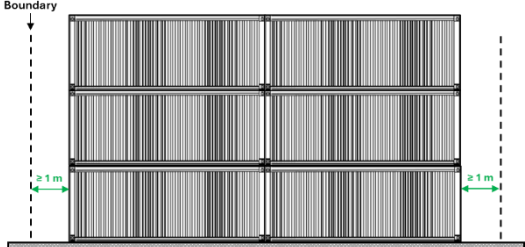

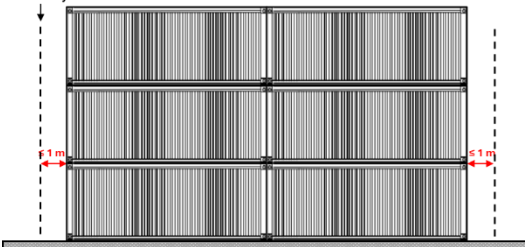
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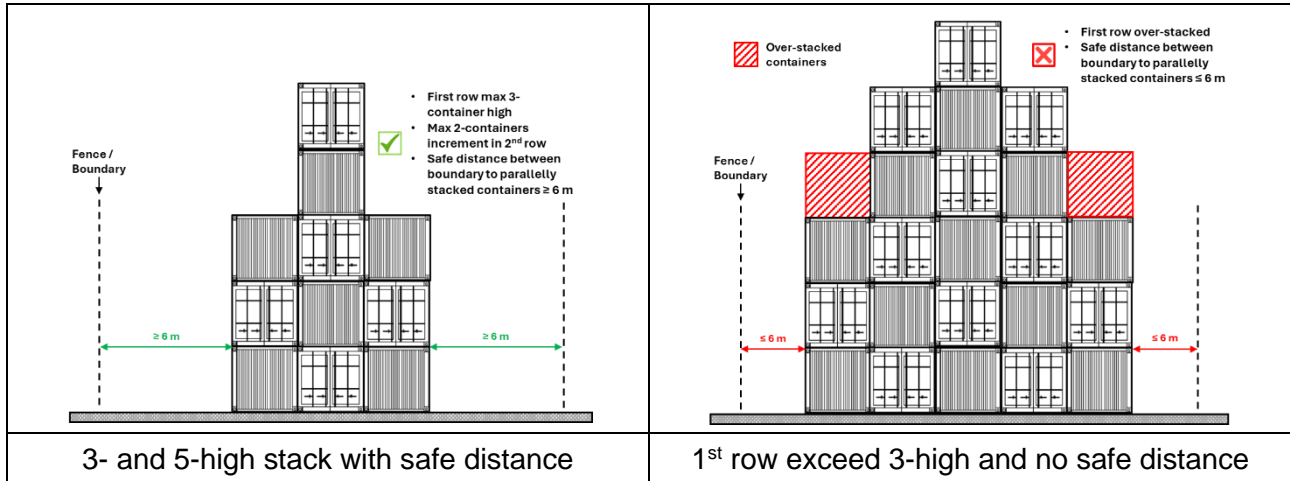
Appendix 1 Outdoor Stacking Patterns (JP Home Port, Open Yard)

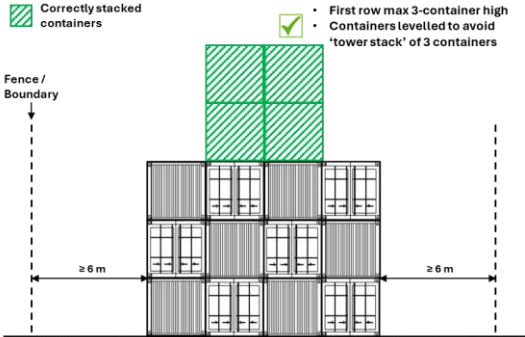
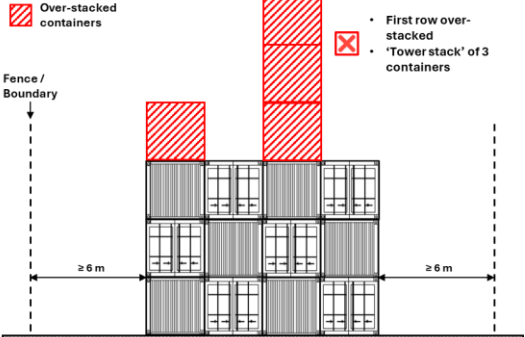
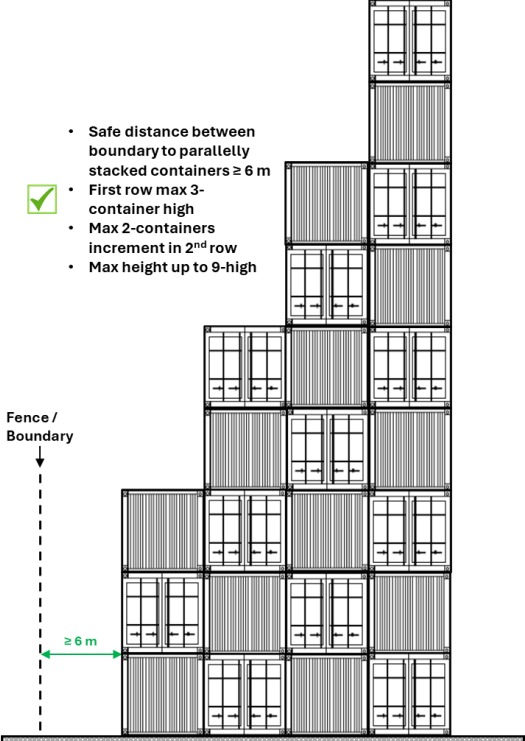
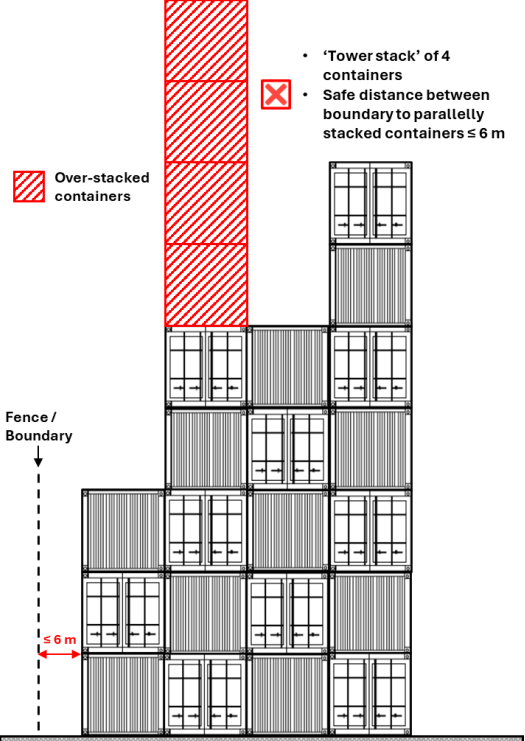
Acceptable Stacking Pattern	Unacceptable Stacking Pattern
 <p>Warehouse Road Container Storage Area</p> <p>Safe distance between boundary to parallelly stacked containers $\geq 6\text{ m}$</p> <p>Fence / Boundary</p> <p>$\geq 6\text{ m}$</p>	 <p>Warehouse Road Container Storage Area</p> <p>Safe distance between boundary to parallelly stacked containers $\leq 6\text{ m}$</p> <p>Fence / Boundary</p> <p>$\leq 6\text{ m}$</p>
3- and 5-high stack with safe distance	No safe distance
 <p>Fence / Boundary</p> <p>Safe distance between boundary to perpendicularly stacked containers $\geq 1\text{ m}$</p> <p>$\geq 1\text{ m}$</p>	 <p>Fence / Boundary</p> <p>Safe distance between boundary to perpendicularly stacked containers $\leq 1\text{ m}$</p> <p>$\leq 1\text{ m}$</p>
3-high stack with safe distance	No safe distance
 <p>Fence / Boundary</p> <ul style="list-style-type: none"> First row max 3-container high Max 2-containers increment in 2nd row Safe distance between boundary to parallelly stacked containers $\geq 6\text{ m}$ <p>$\geq 6\text{ m}$</p>	 <p>Fence / Boundary</p> <ul style="list-style-type: none"> Over-stacked containers First row over-stacked Safe distance between boundary to parallelly stacked containers $\leq 6\text{ m}$ <p>$\leq 6\text{ m}$</p>
3- and 5-high stack with safe distance	1 st row exceed 3-high and no safe distance Exceed 5-high max. stacking height

Acceptable Stacking Pattern	Unacceptable Stacking Pattern
 <p>Correctly stacked containers</p> <ul style="list-style-type: none"> First row max 3-container high Containers levelled to avoid 'tower stack' of 3 containers <p>Fence / Boundary</p> <p>≥ 6 m</p> <p>≥ 6 m</p>	 <p>Over-stacked containers</p> <ul style="list-style-type: none"> First row over-stacked 'Tower stack' of 3 containers <p>Fence / Boundary</p> <p>≥ 6 m</p> <p>≥ 6 m</p>
<p>3-high with safe distance and container stack levelled</p>	<p>1st row exceed 3-high and tower stack exceed 2-high</p>
 <p>Containers enroute to container storage area</p> <p>First row containers to be supported by subsequent row within the same shift</p> <p>Fence / Boundary</p> <p>6 m</p>	 <p>Fence / Boundary</p> <p>6 m</p> <p>'Tower stack' of 3 containers in first row</p>
<p>3-high with safe distance and 2nd row containers support (same shift)</p>	<p>3-high but without 2nd row containers support (same shift)</p>

Appendix 2: Outdoor Stacking Patterns (NFTZ Tenants)

Acceptable Stacking Pattern	Unacceptable Stacking Pattern
<p>  Safe distance between boundary to parallelly stacked containers ≥ 6 m </p>  <p>Fence / Boundary</p> <p>≥ 6 m</p>	<p>  Safe distance between boundary to parallelly stacked containers ≤ 6 m </p>  <p>Fence / Boundary</p> <p>≤ 6 m</p>
3- and 5-high stack with safe distance	No safe distance
<p>  Safe distance between boundary to perpendicularly stacked containers ≥ 1 m </p>  <p>Fence / Boundary</p> <p>≥ 1 m</p>	<p>  Safe distance between boundary to perpendicularly stacked containers ≤ 1 m </p>  <p>Fence / Boundary</p> <p>≤ 1 m</p>
3-high stack with safe distance	No safe distance



Acceptable Stacking Pattern	Unacceptable Stacking Pattern
 <p>3-high with safe distance and container stack levelled</p>	 <p>1st row exceed 3-high and tower stack exceed 2-high</p>
 <p>3-high, 2-stack increment with safe distance. Max. 9-high</p>	 <p>No safe distance and tower stack exceed 2-high</p>