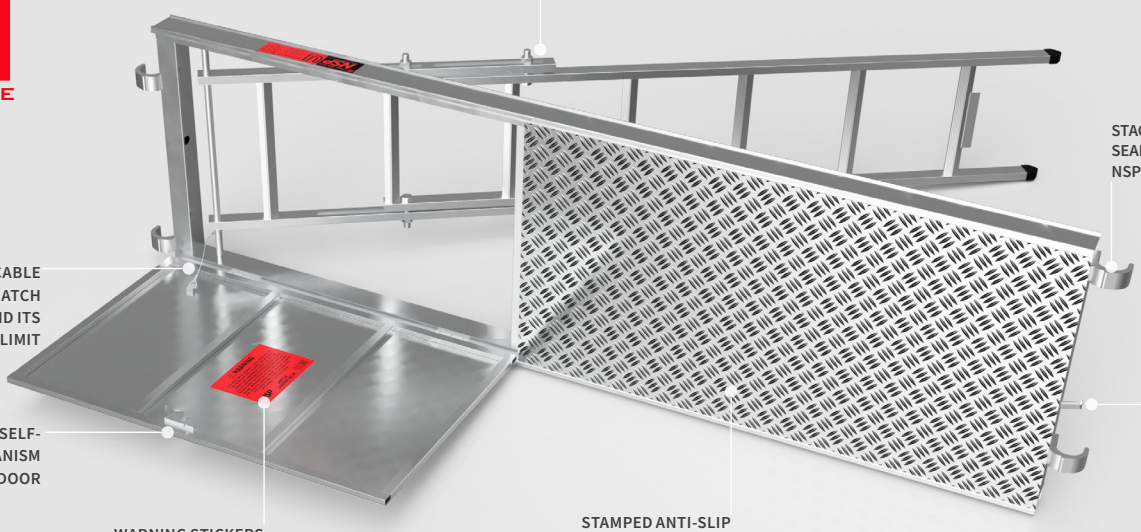
NSP
North Scaffold Products Ltd.

ALUMINUM LADDER HATCH DECKS

ULTRA-LITE



ULTRA-LITE™ ALUMINUM LADDER HATCH DECK

Product #	Product Size	Weight	Allowable Load (psf)
PLAD0724	7'0" (2.13m) x 24"	55.0lbs / 25.0kg	50
PLAD1024	10'0" (3.05m) x 24"	70.4lbs / 32.0kg	50

**Designed in accordance with CSA S269.2-16. (F.O.S. 4:1)*

General Notes:

1. *Load tables reflect uniformly distributed loads with a maximum deflection limit of L/80 per CAN/CSA-S269.2-16. Point loads must be assessed separately.*
2. *Spans assume simply supported conditions with no overhang. Load ratings include a 4:1 safety factor and apply only to equipment in good condition.*
3. *Wind latches must be fully engaged during use. For extreme conditions, additional tie-downs or restraints may be required to secure the deck.*
4. *Use only with compatible scaffold systems. Do not exceed limits. Custom or modified decks must be evaluated to confirm allowable loading.*
5. *Load tables do not account for dynamic loads or extreme environmental conditions. Consult an engineer for non-standard applications.*
6. *Hatch must remain closed when not in use to prevent fall hazards. The attached ladder has a maximum capacity of 250lbs and must be properly supported by a stable work platform located 2 meters (6'6") below. Improper use of the hatch or ladder may result in serious injury or death, always follow relevant site safety regulations and applicable scaffold codes.*

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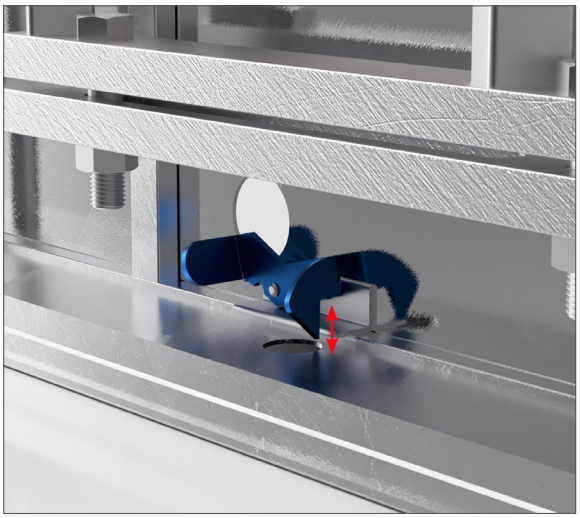
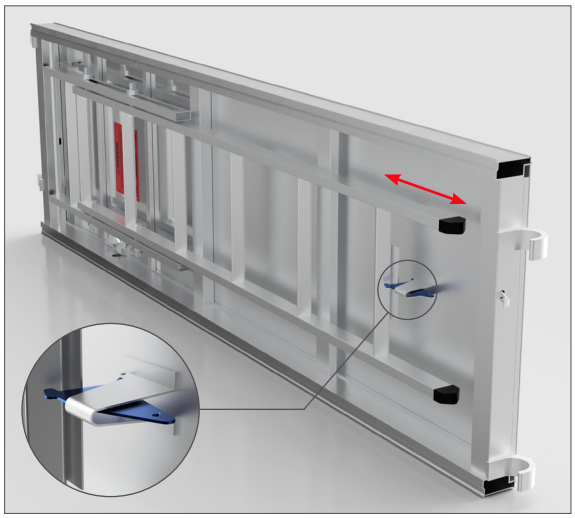
HATCH & TELESCOPING LADDER

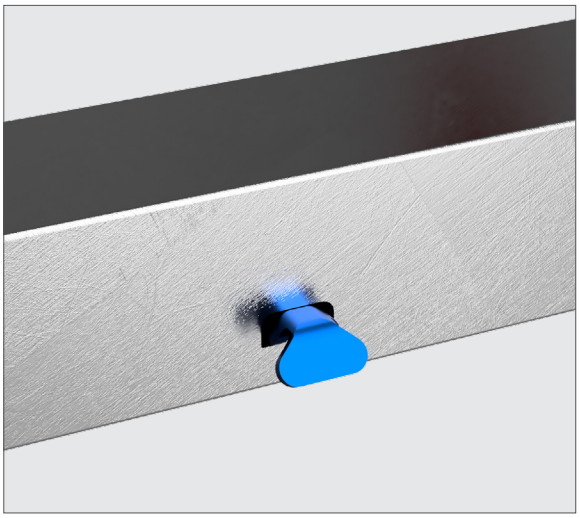


Hatch door comes equipped with spring loaded self-locking mechanism for added security. Hatch doors should remain shut & locked when not in use.

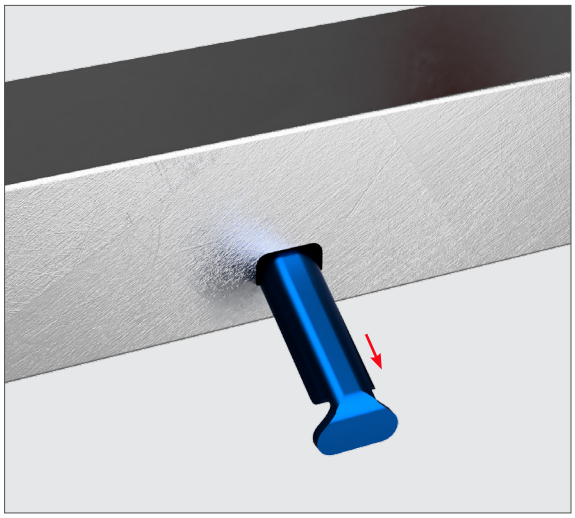


Telescoping ladder adjusts to open / closed position allowing decks to be safely stacked for transport and storage. Ladders are secured using a latch in the closed postion.

HATCH DECK WINDLATCH



Windlatch in the "disengaged" position.



Pull the Windlatch forward to the "engaged" position. Additional tie downs may be required.

Windlatch Visual Inspection & Evaluation:

1. Visually inspect the windlatches to ensure they are in good working condition. If the windlatches have any of the following, remove the deck from service until repairs can be completed, or use alternative tie downs to prevent uplift.
   - Missing parts (bolts, latches)
   - Rusted or damaged (bent) parts that impede the latch from becoming fully engaged
2. After confirming the adequacy of the windlatches, place the Deck in position and slide the latch into the "engaged position".
3. When in the engaged position, the Windlatch should resist upflift and disengagement. It is important to assess the risks of high wind conditions for the specific scaffold structure. If deemed necessary by a competent scaffold user or scaffold engineer, additional tie downs may be required.

Storage, Handling & Use Reccomendations:

Correct storage and handling are essential to prevent damage that can shorten the lifespan of scaffold decks. Any deck showing signs of damage or improper storage must be removed from service immediately, as continued use may result in serious injury or death. North Scaffold Products' Aluminum Scaffold Decks (Plywood, CFRT, and All-Aluminum Hatch Deck versions) are certified in accordance with CAN/CSA-S269.2. All use, inspection, and storage must follow the requirements of the authority having jurisdiction, or, where not specified, CSA Z797-18 Section 5.11.

Reccomended Storage Methods:

1. Choose a suitable storage location: Select a dry, well-ventilated area for storage. Do your best to protect the decks from direct sunlight, precipitation, and extreme temperature variations.
2. Avoid ground contact: Keep the decks off the ground to avoid decks sitting in pooled water, this is especially crucial for plywood decks. Avoid potential damage by using pallets, blocks, or any other suitable means to elevate above ground.
3. Protect plywood decks from moisture: plywood should be shielded from excessive moisture to maintain its structural integrity. Cover with a waterproof tarp or plastic sheeting to prevent rain or humidity from reaching the plywood.
4. Stack the decks properly: When stacking, ensure the decks are supported evenly along its length.

Reccomended Handling Methods:

5. Use proper lifting techniques or mechanical assistance to avoid dropping or striking edges, hooks, or deck surfaces.
6. Do not drop decks from height or subject them to impact loading.

Use Reccomendations:

1. Do not overload the decks: Always refer to NSP allowable loading tables and adhere to stated maximum capacities. Remove any deck that has been overloaded from service.
2. Lateral restraint shall be achieved by installing decks so they fully occupy the space between standards, or by another approved method that prevents the platform from sliding sideways.
3. Ensure hooks, wind latches, and locking features are fully engaged during installation and before use (per the instructions for the specific deck). Use additional tie-downs as required to prevent uplift from wind or other upward forces.
4. Do not cut, weld, or modify scaffold decks in any way. Alterations from their original manufactured condition void the published allowable load ratings, and any such decks must be evaluated and approved by a qualified professional before use.
5. When using Ladder Hatch Decks, the hatch must remain closed when not in use to prevent fall hazards. The attached ladder has a maximum capacity of 250lbs and must be properly supported by a stable work platform located 2 meters (6'6") below. Improper use of the hatch or ladder may result in serious injury or death, always follow relevant site safety regulations and applicable scaffold codes.

Visual Inspection & Evaluation:

NSP scaffold decks should be thoroughly visually inspected by a qualified scaffold professional prior to each use. Visual inspection along with proper handling and storage will ensure the safe performance of the decks. Immediately remove damaged scaffold decks from service. Failure to remove damaged decks from service may result in injury or death.

Inspection Reccomendations:

1. Before each use, decks shall be inspected for signs of damage, deformation, corrosion, delamination (plywood/CFRT), excessive wear, or missing/worn locking devices.
2. Confirm all support hooks, welds, and locking mechanisms are intact and free from cracks or distortion.
3. Ensure the walking surface is free from oil, grease, snow, or other debris that could affect slip resistance.
4. Any deck found to be damaged, weakened, or failing inspection criteria shall be immediately removed from service.

For further guidance on use, storage, handling, or product inspection, please contact an NSP representative or consult a qualified scaffolding professional.