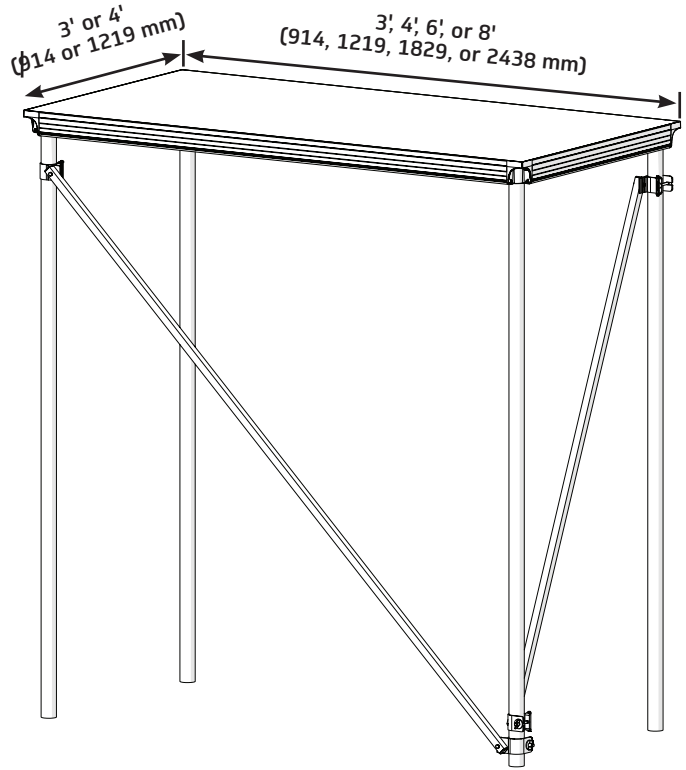


# StageTek® Pit Filler and Stage Extension

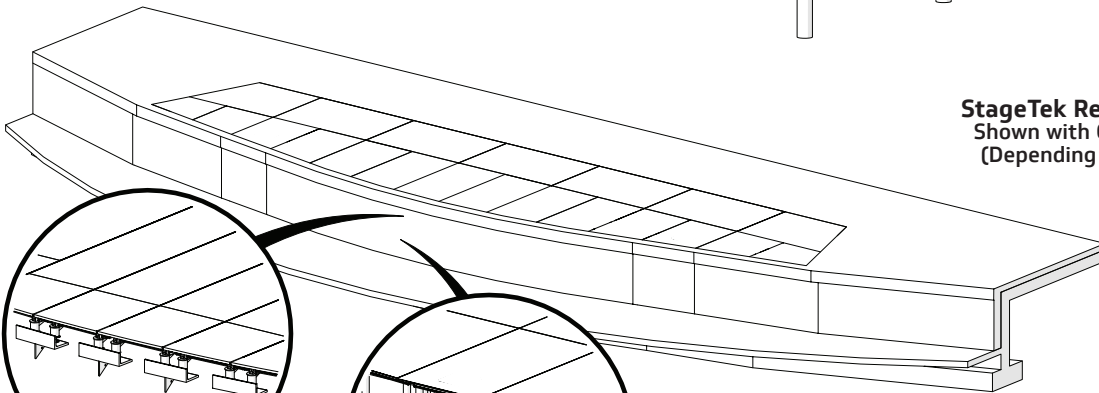
StageTek is a highly flexible design and can be used to accommodate many unique and custom applications. Please contact your Wenger Representative to discuss your needs.

**System Description**

- 280A200\_ Rectangular decks are available in the following sizes:  
 3' x 3' (914 x 914 mm): 37 lb (17 kg)  
 3' x 6' (914 x 1829 mm): 65 lb (29 kg)  
 3' x 8' (914 x 2438 mm): 87 lb (39 kg)  
 4' x 4' (1219 x 1219 mm): 59 lb (27 kg)  
 4' x 6' (1219 x 1829 mm): 85 lb (39 kg)  
 4' x 8' (1219 x 2438 mm): 107 lb (49 kg)
- Pie shaped and custom decks are available
- Deck tops can be field trimmed to fit against adjacent features
- Ten-year warranty
- Environmental attributes and LEED compliance for our products can be found at [wengercorp.com/GREEN](http://wengercorp.com/GREEN) or by contacting your Wenger representative



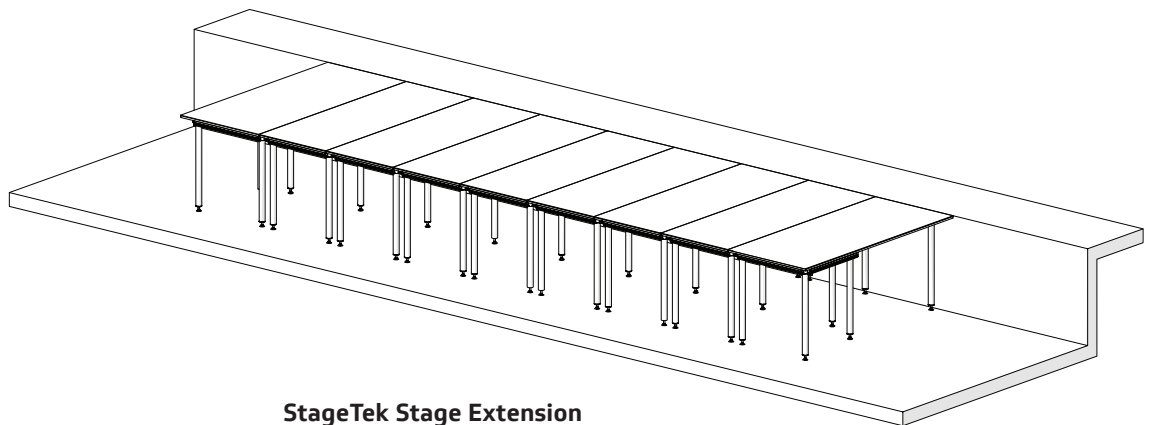
**StageTek Rectangular Deck**  
Shown with Optional Bracing  
(Depending on Application)



Ledger Angle Supports

Leg Supports

**StageTek Pit Filler**



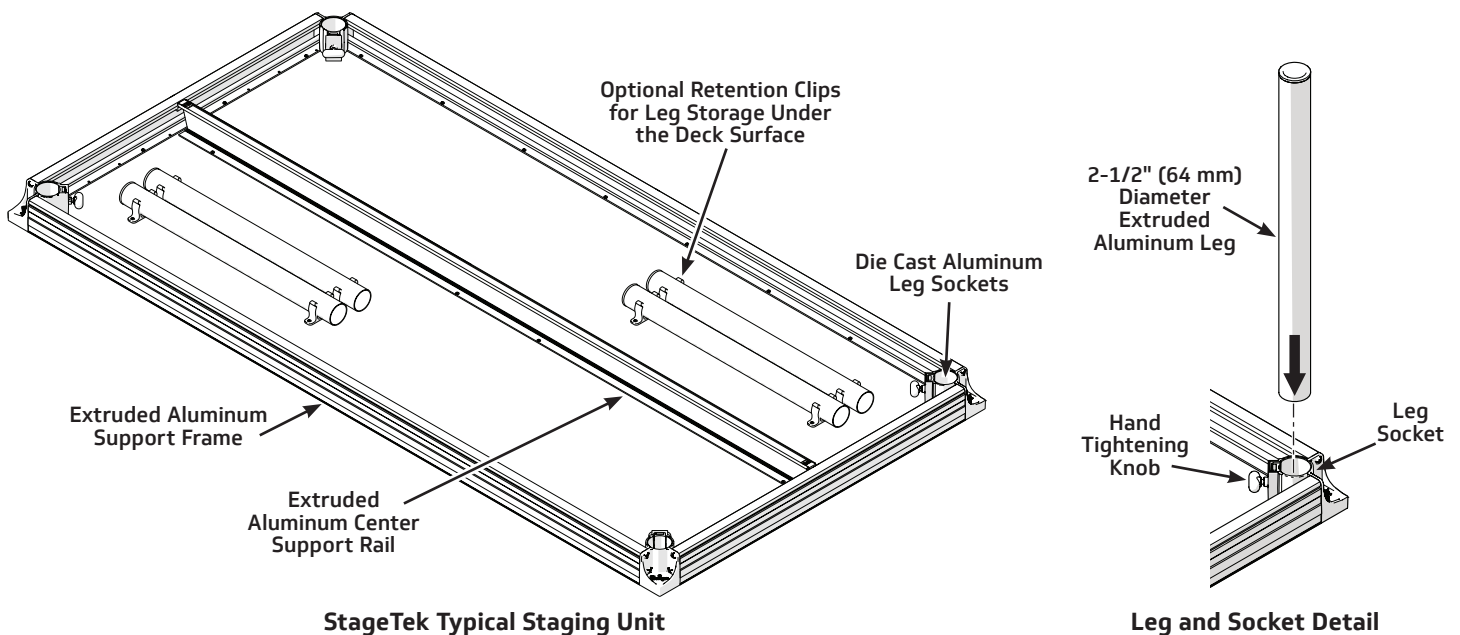
**StageTek Stage Extension**

## Features

- Platform decks are 3/4" (19 mm) thick and constructed of Group I veneer plywood with a protective laminate on both sides
- Surface options:
  - Black Standard (Cracked Ice): A slip resistant overlay recommended for general multi-purpose
  - Black (Moroccan): A slip resistant overlay that will match Wenger Versalite decks
  - Black Heavy-Duty (Quadripple): An aggressive textured overlay for applications requiring greater slip resistance
  - Natural or Painted Hardboard: A 1/2" (13 mm) plywood bonded between two faces of 1/8" (3 mm) tempered hard-ply
- StageTek Load Ratings as measured on a 4' x 8' (1219 x 2438 mm) rectangular deck:
  - Standard Uniform Live Load for decks with 5th leg (as needed or smaller deck): 150 lbf/ft<sup>2</sup> (7.2 kN/m<sup>2</sup>), meets L/180 deflection criteria
  - Standard Uniform Live Load, for decks with no 5th leg, added stiffener(s): 150 lbf/ft<sup>2</sup> (7.2 kN/m<sup>2</sup>), meets L/180 deflection criteria
  - Lateral Live Side Load: 12 lbf/ft<sup>2</sup> (0.6 kN/m<sup>2</sup>) based on deck top surface area, meets IBC code
  - Caster Load: 300 lb (136 Kg) applied via 2" (51 mm) diameter by 2" (51 mm) wide flat rubber wheel with no appreciable surface deformation
  - Concentrated Load: 500 lb (227 kg) on a single 6" (152 mm) by 6" (152 mm) square area per deck
- Anchoring: Pit filler to be secured to stage-front edge with approved manufacturer components
- Standard rectangular decks feature spaces under each platform unobstructed by folding frames or braces allowing for easy storage/stowage space under the system as permitted by fire code
- Frame and edging are fabricated from 4" (102 mm) tall aluminum extrusion; extrusion is designed with a slight recess for hook and loop skirting attachment and also features notches hidden on the inside of the frame to accept accessory attachments
- Top edges are protected by aluminum on all sides
- Decks feature fully replaceable components including corners, frame, and wood deck; replaceable in the field with common tools
- An aluminum extrusion center support rail is featured on deck sizes:  
4' x 8' (1219 x 2438 mm), 4' x 6' (1219 x 1829 mm) and 3' x 8' (914 x 2438 mm)
- The frame is designed for safer, easier handling and features rounded contours ergonomically sized for a secure power grip (closed grip)
- Leg braces are available to provide additional stability

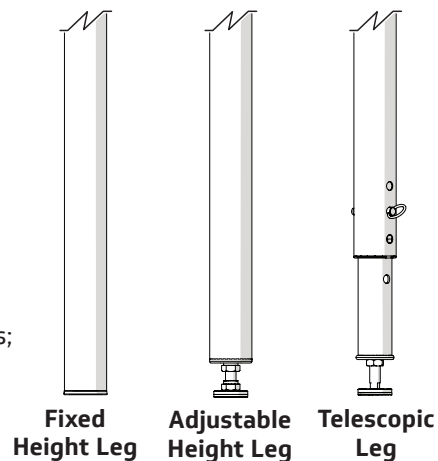
## Optional Features

- Replaceable/sacrificial hardboard or Stagemat® deck top surface
- Ledger mount: available per project specific drawing using four or five legs; ledger angle supports by others
- Cam lock deck to deck connections
- Lifting lugs with T-handles
- Black powder-coat paint finish for frame and edging
- Sound dampening insulation under deck
- Class A foil fire barrier under deck
- Pit and edge safety nets
- Cable pass throughs



## Leg Options

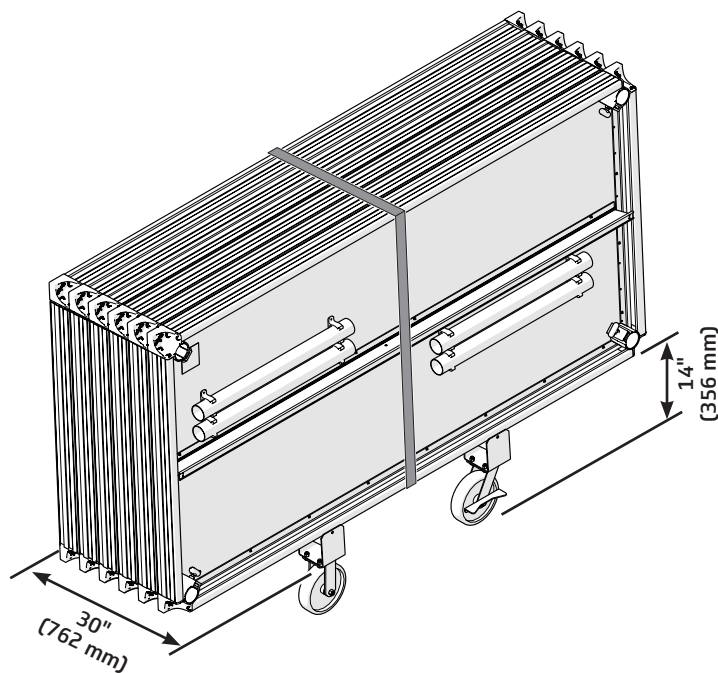
- Available leg options include fixed height, adjustable height and telescopic
- Standard rectangular decks have four die cast aluminum leg sockets; legs are quickly secured without tools by just rotating the knob
- Standard legs are fabricated from 2-1/2" (64 mm) diameter aluminum extrusions and are finished with non-marring cap
- Adjustable telescopic legs (4" [102 mm] macro adjustment increment) feature a threaded (+/- 2" [51 mm]) leveling foot finished with a rubber pad and non-rattling telescopic adjustment secured with a quick-release pin and jam nut; Available in lengths that result in the following deck heights: 16"-28" (406-711 mm), 24"-40" (610-1016 mm) and 30"-54" (762-1372 mm)
- Black powder-coat paint finish is available for fixed height legs and adjustable height legs; Not available for telescopic legs
- Custom leg sizes are available



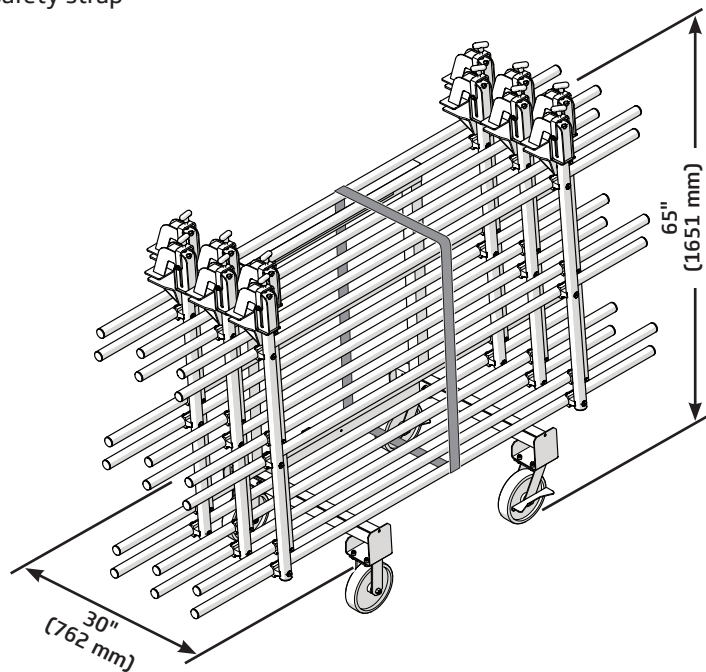
## Accessories

### Staging Universal Deck & Rail Cart

- 113K001 85 lb (38 kg); fits through a 32" (813 mm) door
- Holds six StageTek rectangular decks (without accessories) or six StageTek guardrails
- Decks and guardrails can be mixed on the same cart
- Ideal for non-rectangular units such as pie shapes used in seated risers and oversize units
- Heavy-duty, non-marring locking casters and ratcheting nylon safety strap



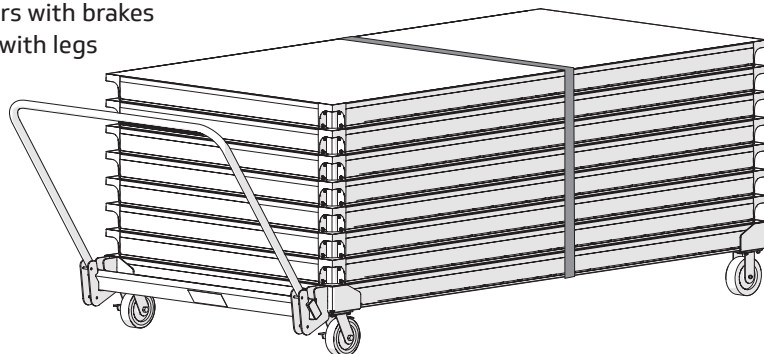
**Staging Universal Deck & Rail Cart**  
Loaded with six Rectangular Decks



**Staging Universal Deck & Rail Cart**  
Loaded with six Guardrails

### Horizontal Storage Cart

- 281A864
- Four casters and one handle are included, requires one StageTek deck (sold separately)
- Two brackets have fixed casters and two have swivel casters with brakes
- Cart is rated up to ten 4' x 8' (1219 x 2438 mm) platforms with legs
- Requires double doorway with center post removed; Minimum width: 50" (1270 mm)



**Horizontal Storage Cart**  
Loaded with Seven Additional Rectangular Decks

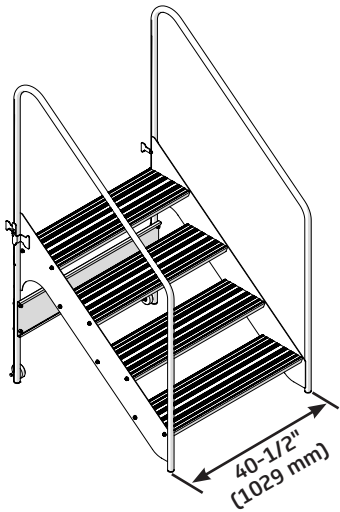
## Accessories (continued)

### Stairways – Fixed Height and Adjustable

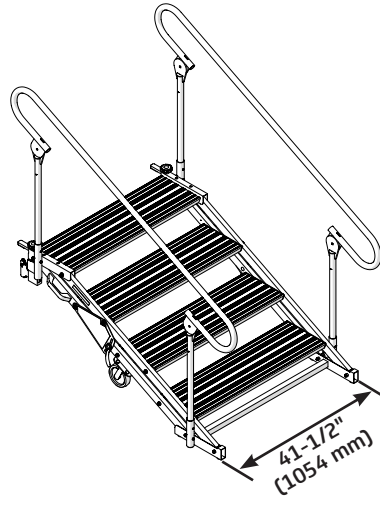
(for use with mid-height elevation pit filler systems or stage extensions)

- Adjustable stairways are ideal for custom-height systems and for systems that are frequently set up at different heights
- Stairways feature a hook bracket to function with StageTek decks
- Stairs feature aluminum extruded treads and include permanent handrails on both sides

Fixed Height Stairways	Adjustable Height Stairways
2-Step: 281A100 55 lb (25 kg)	3-Step: 281A201 107 lb (49 kg)
3-Step: 281A101 76 lb (34 kg)	4-Step: 281A202 122 lb (55 kg)
4-Step: 281A102 94 lb (43 kg)	6-Step: 281A203 160 lb (73 kg)
	8-Step: 281A204 188 lb (85 kg)



**Fixed Height Stairway**  
4-Step Model



**Adjustable Height Stairway**  
4-Step Model

### Guardrails

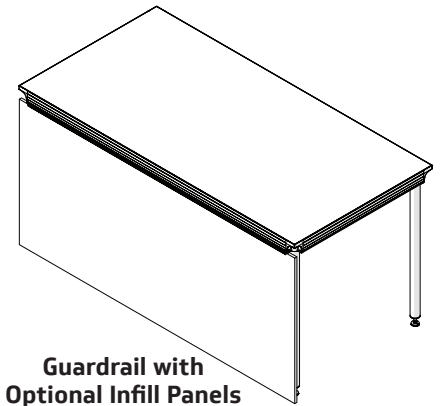
- Guardrails comply with IBC code requirements for loading
- Guardrails feature two uprights and three cross bars; optional infill panels can be added that comply with the IBC 4" (102 mm) sphere code
- Guardrails can function as a chair stop
- Guardrails are 42" (1067 mm) high with a black powder-coat paint finish
- Guardrails clamp to the stage deck without the need for tools

### Clamps, Connectors and Braces

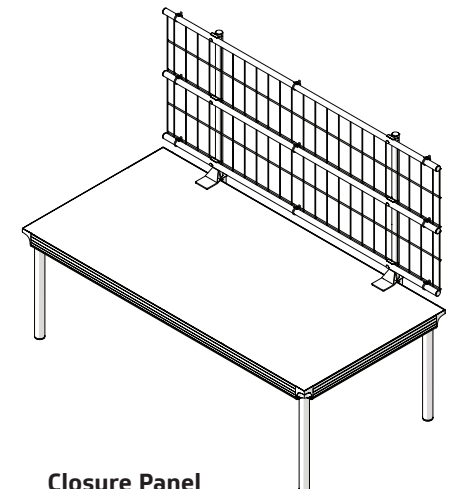
- Optional retention clips for leg storage mount under the deck to provide retained leg storage
- Stabilizing braces are recommended for heights 40" (1016 mm) and above that are not captured on both sides and/or anchored to a permanent structure
- Optional deck-to-deck cam locks are built into the deck frame; cams can be locked or opened via a small tool access hole on top of the platform

### Closure Panels

- Solid closures are constructed of the same material as the deck with the same surface options; edges are finished in a thermofused black edge band; connects to the rail without tools via an extruded PVC clip running the length of the closure



**Guardrail with**  
**Optional Infill Panels**



**Closure Panel**

**Wenger**

**JRCLANCY**

**GEARBOSS**

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