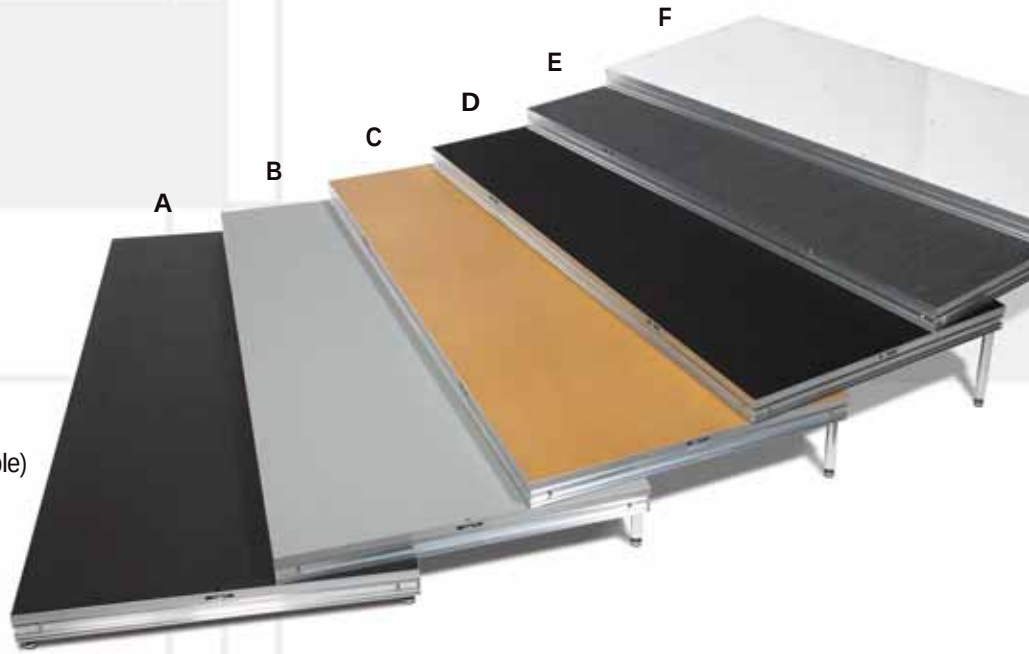
SC90 PLATFORM

The SC90 Platform — the cornerstone of Staging Concepts' equipment line — is the best value in the industry. It is well known throughout the world for its strength and durability. The SC90 Platform is constructed of a patented extruded aluminum frame that is combined with a sturdy 1-inch thick plywood substrate with an aluminum backer that provides a Class A fire rating. The SC90 is available in standard and custom sizes for both indoor and outdoor use. Standard sizes include 4' x 8' (1.22m x 2.44m), 4' x 6' (1.22m x 1.83m), 4' x 4' (1.22m x 1.22m), 3' x 8' (.91m x 2.44m), 3' x 6' (0.91m x 1.83m) and 2' x 8' (0.61m x 2.44m). A full line of accessories is available, as well as the multiple surface options as shown below.

SC90 Underside's Built-in Leg Storage



SC90 Platform/Decks are available in the following surface options:

A) Poly Vinyl – black

B) Poly Vinyl – gray

C) Plyron – tempered hardboard

D) Carpet – black

E) Carpet – gray

F) Acrylic – opaque (clear acrylic also available)

STAGING CONCEPTS

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ADVANTAGES

Strength

- Constructed with 1 inch (25mm) thick Marinetech plywood substrate containing virtually zero voids
- 4'x8' platform engineered to support 125 lbs/square foot (610.3 kg/square meter) with additional loading available with the addition of I-Beams to the underside of the platform
- Class A fire rating provided by aluminum skin backer on platforms with poly vinyl surface
- Top locking Roto-Locks provide monolithic floor when platforms are locked together

Durability & Efficiency

- Platform only needs support in four corners for quick setup
- Patented aluminum extrusion allows for guardrail, step unit, closure panel, chair stop, and skirting clip attachment – with no loose parts
- Platforms easily handled by two people
- For use with all of Staging Concepts' supports

Variety

- Multiple surface options available: Poly vinyl (black or gray), commercial grade carpet (black or gray), unfinished plywood, painted plywood (black), Plyron (tempered hardboard), acrylic (clear or opaque)
  - Tongue and groove hardwood surface available upon request (specify wood species)
  - Custom sizes available upon request

Field Repairability

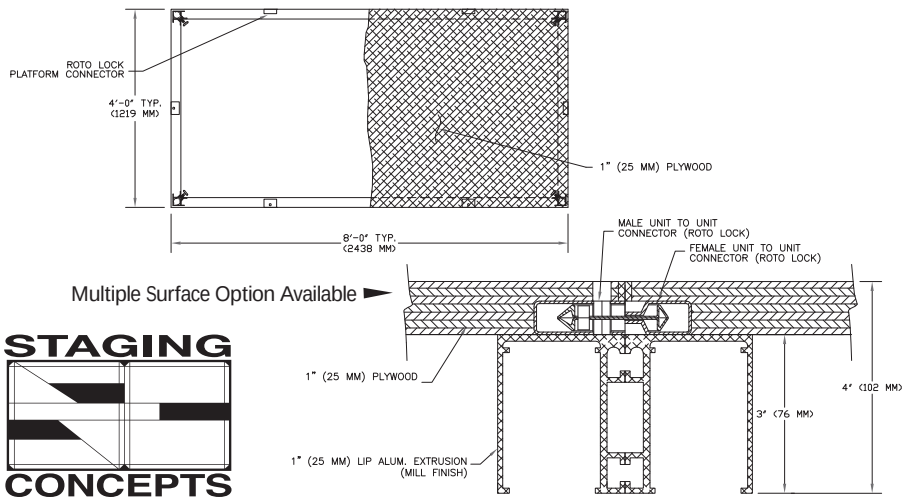
- For those unavoidable accidents, repair/replace only damaged part of platform (platform surface lid, side of extrusion, corner piece, etc.) – no need to replace entire platform
- Repair on-site – no need to send back to factory for repairs

TECHNICAL SPECIFICATIONS

The SC90 Platform is a single side, indoor/outdoor, weather-resistant, portable platform. Platform is designed to be fully field repairable, to function with all Staging Concepts' supports, and to comply with the following:

- Edging: 4 inch (101.6mm) high, extruded 6005-T5 aluminum frame, including protective edge, mill finish. Design frame to accept:
  - Built in Roto-Lock system
  - Structural locking clip system
  - Guardrail
  - Chair stops
  - Closure panels
  - Step units
  - Skirting clips
- Subfloor: 1 inch (25.4mm) MarineTech exterior rated, group 1 plywood
  - Finished surfaces: Poly vinyl (black or gray), commercial grade carpet (black or gray), unfinished plywood, painted plywood (black), Plyron (tempered hard board), acrylic (clear or opaque)
  - Tongue and groove hardwood surface available upon request (specify wood species)
- 4'x8' platform will support 125 lbs/square foot (610.3 kg/square meter). Additional loading available with the addition of I-Beams to the underside of the platform

PLATFORM SCHEMATICS



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DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

SC90 Platform

4' x 8' (1.22m x 2.44m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	125/56.7
Carpet Surface (black or gray)	125/56.7
Unfinished Plywood Surface	125/56.7
Painted Plywood Surface	125/56.7
Plyron Surface	148/67.1
Acrylic Surface	295/133.8

4' x 6' (1.22m x 1.83m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	100/45.4
Carpet Surface (black or gray)	100/45.4
Unfinished Plywood Surface	100/45.4
Painted Plywood Surface	100/45.4
Plyron Surface	115/52.2
Acrylic Surface	285/129.3

4' x 4' (1.22m x 1.22m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	65/29.5
Carpet Surface (black or gray)	65/29.5
Unfinished Plywood Surface	65/29.5
Painted Plywood Surface	65/29.5
Plyron Surface	75/34
Acrylic Surface	175/79.4

3' x 8' (0.92m x 2.44m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	100/45.4
Carpet Surface (black or gray)	100/45.4
Unfinished Plywood Surface	100/45.4
Painted Plywood Surface	100/45.4
Plyron Surface	115/52.2
Acrylic Surface	285/129.3

3' x 6' (0.92m x 1.83m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	70/31.8
Carpet Surface (black or gray)	70/31.8
Unfinished Plywood Surface	70/31.8
Painted Plywood Surface	70/31.8
Plyron Surface	80/36.3
Acrylic Surface	270/122.5

2' x 8' (0.61m x 2.44m)	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	65/29.5
Carpet Surface (black or gray)	65/29.5
Unfinished Plywood Surface	65/29.5
Painted Plywood Surface	65/29.5
Plyron Surface	75/34
Acrylic Surface	175/79.4

1m x 2m (3.28' x 6.56')	Weight (lbs/kg)
Poly Vinyl Surface (black or gray)	75/34
Carpet Surface (black or gray)	75/34
Unfinished Plywood Surface	75/34
Painted Plywood Surface	75/34
Plyron Surface	80/36.3
Acrylic Surface	180/81.5

***Custom sizes and surfaces are available upon request*

Aluminum Frame Options:

1. Mill finish
2. Powder coat finish (black or silver)
3. Anodized finish (black or clear)