# **■ 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 with an extruded aluminum frame that is combined with a sturdy 1" thick marine grade 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' (1.22 m x 2.44 m), 4' x 6' (1.22 m x 1.83 m), 4' x 4' (1.22 m x 1.22 m), 3' x 8' (.91 m x 2.44 m), 3' x 6' (.91 m x 1.83 m) and 2' x 8' (.61 m x 2.44 m). A full line of accessories is available, as well as the multiple surface options as shown below.



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

- 1. Poly Vinyl black
- 2. Poly Vinyl gray
- 3. Plyron tempered hardboard
- 4. Carpet black
- 5. Carpet gray
- 6. Acrylic opaque (clear acrylic also available)







### SC90 PLATFORM

#### **ADVANTAGES**

#### Strength

- Constructed with 1" (25 mm) thick marine grade plywood substrate containing virtually zero voids
- Engineered to support 125 lbs/square foot (610.3 kg/square meter) with additional loading options
- 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)
- 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

#### 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 and 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" (101.6 mm) 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" (25.4 mm) marine grade 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)
- Platform will support 125 lbs/square foot (610.3 kg/square meter)

# DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

#### 4' x 8' (1.22 m x 2.44 m) (lbs/kg)

Poly Vinyl Surface (black or gray)	125/56.7
Carpet Surface (black or gray)	125/56.7
	125/56.7
Unfinished Plywood Surface	
Painted Plywood Surface	125/56.7
Plyron Surface	148/67.1
Acrylic Surface	295/133

#### 4' x 6' (1.22 m x 1.83 m) (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' (1.22 m x 1.22 m) (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' (0.92 m x 2.44 m) (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' (0.92 m x 1.83 m) (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' (0.61 m x 2.44 m) (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

#### 3.28' x 6.56' (1 m x 2 m) (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:**

Mill finish, Powder coat finish (black or silver), Anodized finish (black or clear)

### SC90 PLATFORM SCHEMATICS



