



Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 07/25/14



STAGERIGHT

STAGERIGHT CORPORATION DECK SPECIFICATION

1. The deck shall be a composite structure featuring skins of 1/4" exterior grade Douglas fir plywood bonded to a 3/8" cell phenolic treated honeycomb core material with a waterproof urethane adhesive.
2. The deck shall have two playing surfaces selected from the following: TechStage, a textured fiberglass surface; PolyTrac, a polypropylene slip-resistant surface; and commercial grade polyolefin carpet.
3. An edging of 6005 aluminum with a T-5 temper shall enclose the deck, and shall have an extruded interlock track, or approved equal, to receive accessories. It shall be finished with silver anodized edging, and shall be attached to the deck with adhesives and riveted corner brackets.
4. Decks shall not be permanently committed to a given support system but shall function with several support structures available from the manufacturer.
5. The deck shall be so designed as to support a load of 125 pounds per square foot.
6. There shall be no bolts or welded joining of components in deck construction. The structure shall be laminated with the finest adhesives to give maximum life. Such construction shall also reduce drum head phenomena expressed in typical construction.



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SUPPORT SYSTEM SPECIFICATION
ME-1000 SERIES

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1. The support system shall be StageRight ME-1000.
2. It shall be fabricated from 6061 aluminum with T-6 temper of which members are sized as follows:
 - a. Main columns to be 2.87" dia. x .203" wall thickness.
 - b. Inner column to be 2.37" dia. x .154" wall thickness.
 - c. Cross braces to be 2" dia. with .125" wall thickness.
3. Cross braces shall "clip" on using self-locking hooks.
4. A standard finish of non-glare black epoxy, or approved equal, shall be applied using the baked on powder-coating process.
5. Coarse height adjustments of 2" on center shall be provided with an additional fine adjustment of 5" via a screw foot. Height adjustability shall be available from: 16"-24", 24"-36", 32"-48", 36"-56", or 48"-78".
6. All-Terrain model shall permit each leg to be set at different coarse height adjustments to accommodate outdoor events encountering erection surfaces of a variable contour.
7. The fine screw foot adjuster shall be no less than 3/4" diameter using an acme thread. The bottom of the foot shall be molded urethane no less than 2" in diameter.
8. Bushings of UHMW-PE shall be installed to prevent metal to metal contact between inner and outer columns.