

SPECIFICATION

PART 1 - GENERAL

1.1 SCOPE

- A. The furnishing of a completely integrated Modular Olympic Weight Lifting System, including all locking components, softwood sleepers, subfloor sheathing, tongue and groove connectors, engineered oak flooring, sanding, sealers, and finishing.

1.2 QUALITY ASSURANCE

A. Manufacturer

1. Complete and full construction of the Modular Olympic Weightlifting System including attachments of fasteners, subfloor components, flooring, sanding, sealing, custom graphics and finish shall be completed by the Manufacturer.
2. Basis of design shall be "MondoLIFT Pro" a Modular Olympic Weightlifting System as provided by Mondo America.

B. Installation

1. A certified Mondo dealer will provide a qualified representative during the floor installation to properly assemble the Olympic Weightlifting System.

1.3 SUBMITTALS

- A. **Specification** - Submit MondoLift Pro.
- B. **Sample** - Submit one sample of specified system, if requested by the architect.
- C. **Maintenance Literature** - Upon completion of floor installation, provide a Care Guide to the owner or individuals in charge and responsible for the maintenance of the platform system.

1.4 SITE DELIVERY AND STORAGE CONDITIONS

- A. System shall be stored indoors upon delivery in a dry protected area with environmental conditions (temperature and humidity) compatible to conditions in assembly area.
- B. Floor system shall not be assembled while subjected to possible moisture conditions including masonry, plaster, tile, marble and terrazzo work or any overhead trades, including mechanical, athletic equipment, lighting or sound.
- C. Permanent heat, light and ventilation shall be completely installed and operating at least two weeks prior, during, and continuously after delivery and/or installation. Acceptable temperature range of 55-degrees to 80-degrees shall be provided. Maintaining a 15% humidity range in the assembly area provides minimal flooring shrinkage and growth. Larger fluctuations in relative humidity will cause excessive wood floor shrinkage or expansion.

1.5 WARRANTY

- A. The Manufacturer warrants that the platform system supplied will be free from manufacturing defects for a period of one year. The foregoing warranty is in lieu of and excludes all other warranties not expressly set forth herein, whether express or implied in operation of law or otherwise, including, but not limited to any implied warranties of merchantability or fitness. This warranty is expressly limited to the floor system

supplied by the Manufacturer. The warranty does not cover platform system damage caused (wholly or in part) by fire, winds, floods, moisture, other unfavorable atmospheric conditions or chemical action, nor does it apply to damage caused by ordinary wear, misuse, abuse, negligent or intentional misconduct, aging, faulty building construction, concrete slab separation, faulty or unsuitable subsurface or site preparation, settlement of the building walls or unprofessional care of the platform system.

- B.** The Manufacturer shall not be liable for incidental or consequential losses, damages or expenses directly or indirectly arising from the sale, handling, or use of platform system, or from any other cause relating thereto, and their liability hereunder in any case is expressly limited to the replacement of materials (goods) not complying with this agreement, or at their elections, to the repayment of, or crediting buyer with, an amount equal to the purchase price of such materials (goods), whether such claims are for breach of warranty or negligence.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Platform

1. 15mm engineered Oak Flooring.
2. 15mm engineered Maple Flooring (optional) – specify above or delete.
3. Drop Zones – 10MM Mondo Rubber Surface.

B. Subfloor

1. Subfloor shall be 23/32" CDX or equivalent grade plywood.

C. Sleepers

1. Double layer nominal 1"x4" Fir, Pine or Spruce softwood sleepers.

D. Impact Resistant Pads

1. Mondo*LIFT* Pro engineered polyether-based urethane pads.

E. System Connectors PLATFORM INCLUDING SUBFLOOR AND DROP ZONES

1. Panels shall provide continuous 23/32" tongues with panel attachment holes provided.
2. Appropriate fasteners shall be included for insertion into panel attachment holes as provided in overlapping tongue locations. Inner panel connections shall not be visible after floor system assembly

F. Platform Sanding and Finishing

1. Platform surface shall be sanded with coarse, medium, and fine paper to a smooth, even and uniform surface.
2. Sanding dust shall be removed from the platform surface by tack or vacuum.
3. Platform surface shall be inspected to ensure surface is acceptable for finishing, free from sanding dust, perfectly clean.
4. Two (2) coats of water base sport seal shall be applied.
5. Three (3) coats of water base sport finish shall be applied.
6. Platform shall be buffed and cleaned between seal and finish coats.

G. Custom Logo

1. **PlayOn Decal** - Patented vinyl graphics system prefinished with water-based sport finish providing slip resistance. All logos shall be provided as specified by the owner. Owner to provide vector files for graphics and will receive PDF proof to be approved.
2. **Painted Logo** - (optional – specify above or delete) Painted logos shall be compatible to sport floor finish. All logos shall be provided as specified by the owner. Color of logos will be approved by the owner with wet samples. Owner to provide vector files for graphics and will receive PDF proof to be approved.

PART 3 -EXECUTION

3.1 INSPECTION

- A. Concrete Substrate** - The general contractor shall provide a broom clean concrete subfloor to a flatness tolerance of 1/8" in any 10' radius. The concrete shall be dry to industry standards prior to placement of flooring system.
- B. Flooring Substrate** - Permanent flooring (tile, wood, synthetic flooring, etc.) shall provide a sound-supporting base for the Flooring system, and provide a flatness tolerance of 1/8" in any 10' radius. If necessary, a protective cover shall be provided by the facility owner to prevent marring of the support floor.

3.2 ASSEMBLY PLATFORM

- A.** Place Platform in desired area.
- B.** Place "Dropzones" over platform tongue be sure platform is still in desired area.
- C.** In the predrilled holes of the "Dropzone" screw in 2" deck screws provided.
- D.** Adhere Mondo surface (2'x6' sheets) to "Dropzone" using approved adhesive.

3.3 ASSEMBLY RESILIENT SUBFLOOR SYSTEM

- A.** Lay out one row of subflooring.
- B.** In the predrilled holes screw the subfloor together with 2" deck screws provided.
- C.** String line first row to ensure panels fit square.
- D.** Lay out second row of subflooring in a brick pattern.
- E.** In the predrilled holes screw the subfloor together with 2" deck screws provided.
- F.** Repeat steps until installation is complete.
- G.** Follow Mondo surface installation guidelines to complete top layer system installation.