

TOTAL SQUARE FEET:

1104 SQ. FT

NO. OF USERS:

14

PROJECT NO:-

SCALE:-

3/16" = 1'

DRAWN BY:-

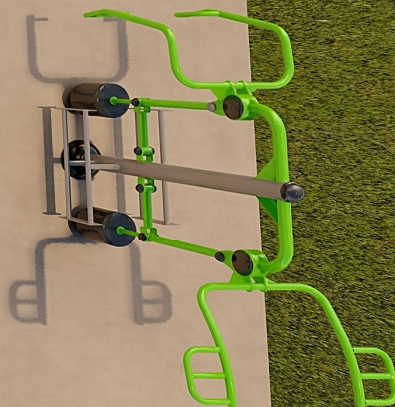
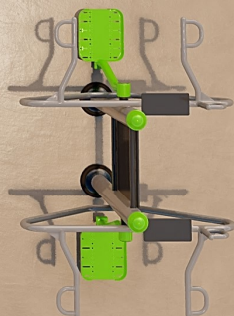
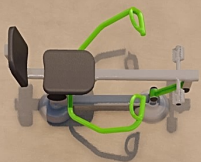
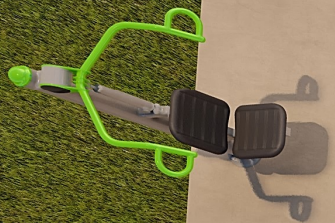
PAPER SIZE:-

DATE:-  
15-DEC-2020

**B**

**JEFFERSON PARRISH PARKS**

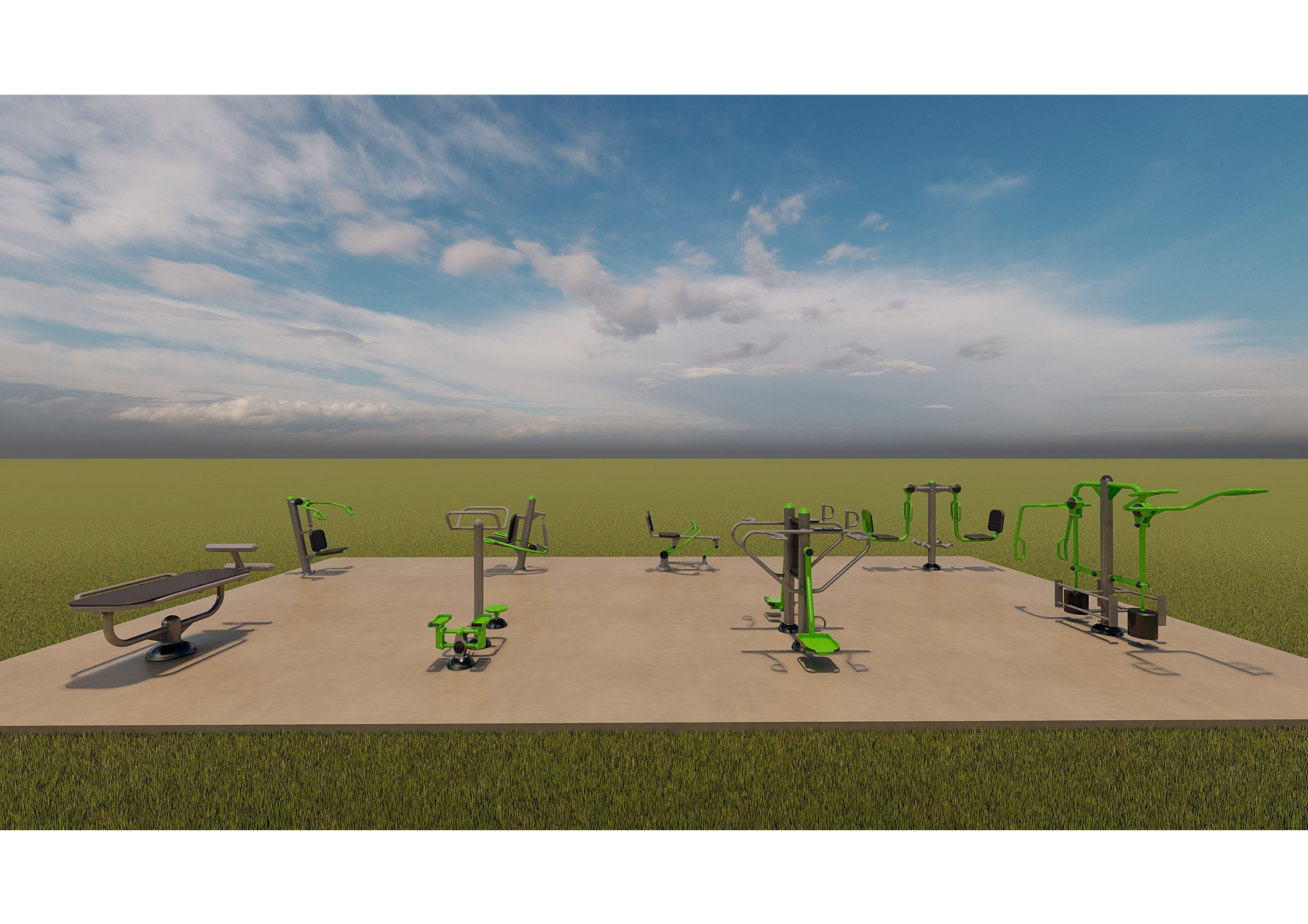




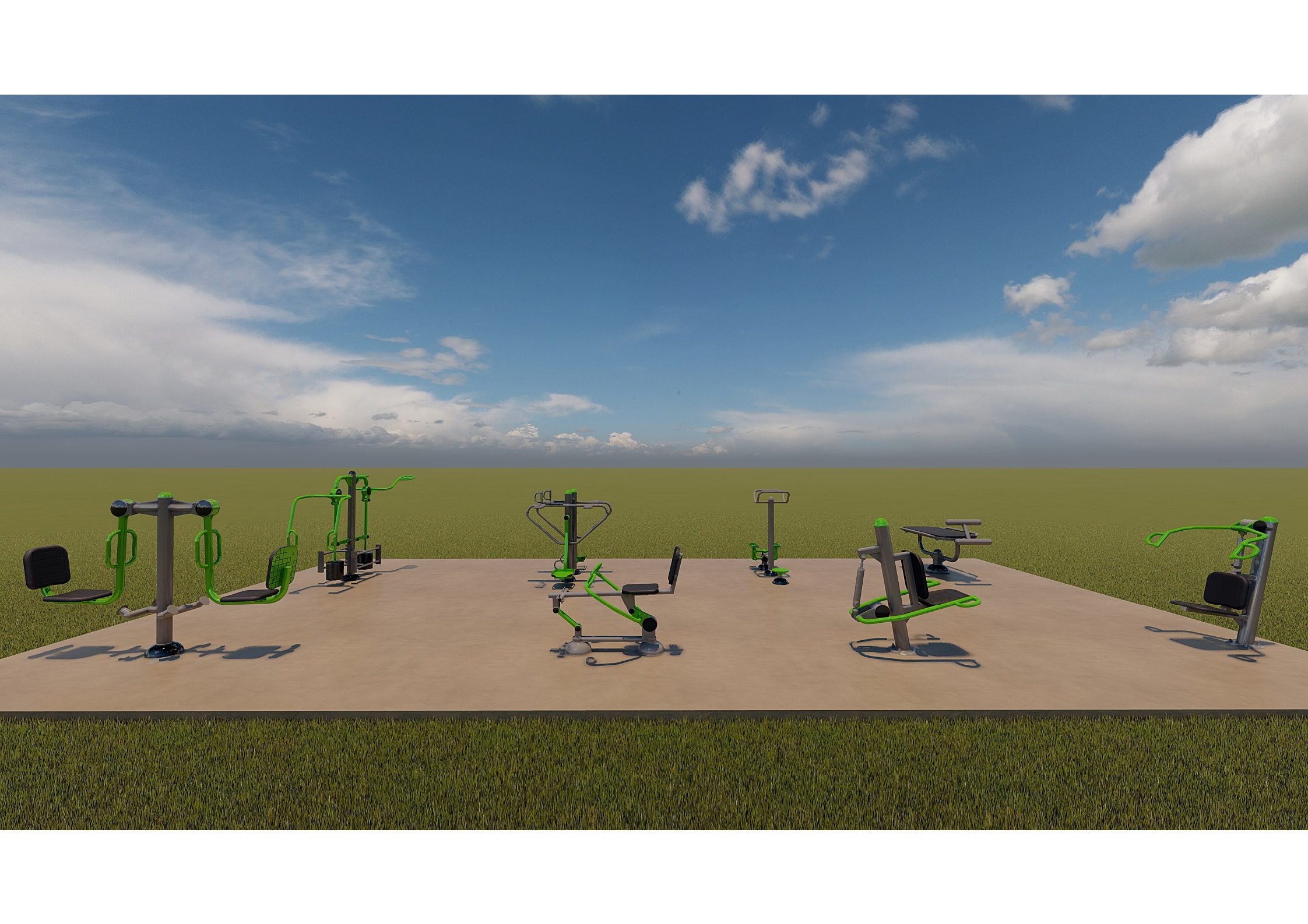




















# WARRANTY

## WARRANTY

Limited 10-year warranty on main post  
Limited 5-year warranty on seats and backrests  
Limited 5-year warranty on moving parts and bearings  
Limited 3-year warranty on hydraulic pistons  
Limited 2-year warranty on any rubber or other plastic parts

All warranties cover failure due to manufacturing defects. This warranty does not cover normal wear and tear, such as scratches or dents caused by normal use, or any normal level of rusting due these.

Warranty is only valid if the equipment is installed and maintained in conformity to ExoFit's installation and maintenance procedures furnished by ExoFit Outdoor Fitness.

## SUPPORT

Upon written notification to ExoFit of a product's failure to conform to any the aforementioned warranties during the applicable period. ExoFit shall ship the required part(s) to the site free of charge, but will not responsible for providing the labor of cost of labor for removing defective part(s) or installing replace part(s). ExoFit's will warranty the replacement part(s) for the balance of the original warranty period.

Furthermore, no representation, oral or written, of any individual may be substituted for this exclusive limited warranty. To the extent permitted by law. ExoFit shall not be liable for any direct, indirect, special incidental or consequential damages, which are expressly excluded from the sale of its product.

To make a claim under the terms of this warranty, please contact ExoFit Customer Support at [Support@Exo.Fit](mailto:Support@Exo.Fit). Please include photos or videos in your email.





### **Technical Specifications**

The main structure is made from 3mm thick carbon steel (using S235JR Steel), with the main support post 4.5". We use the latest production techniques like Laser cutting and Robot welders.

The equipment is then subjected to a Sand blasting (SA2.5). Process followed by a powdered zinc process (Akzo Nobel's\* Interpon PZ660 60-80µm) before a final powder coat finish (Akzo Nobel's Interpon D36 60-80µm) on our automatic paint production line. This Process is in accordance with Akzo Nobel's guidelines and gives us a C4 Category (Highly corrosive areas). This process has been tested to 3000 hours in our salt spray tester.

The caps, base covers and seats are made from Acrylonitrile Butadiene Styrene (ABS) and have been tested in our UV climate test chamber as well as our constant temperature and humidity test chamber reaching temperatures of -86–140 F and between 20 – 98% humidity. Testing lasts 3000 hours in both machines.

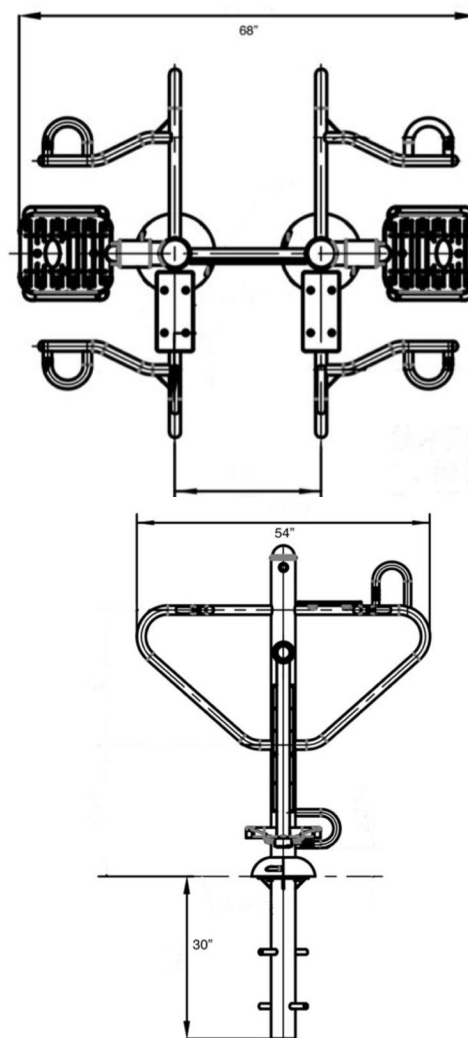
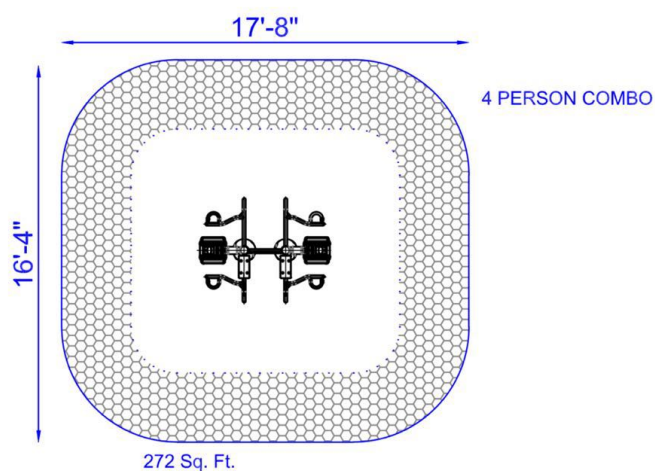
The Impact attenuating edges are made from rubber and also go through the same testing as the foot rests caps and base covers.

The hardware (tamper-resistant) and sealed bearings are all high grade stainless steel tamper proof fixings and sealed bearings that have also been through 3000 hours of salt spray testing.

\*Akzo Nobel is a global leader in paints and coatings, and consistently recognized as one of the leaders of sustainability.



## 4- Person Combo (XO-049)



**Muscle Focus:** Biceps, Forearm, Lower/Upper Back, Abdominals and Triceps.

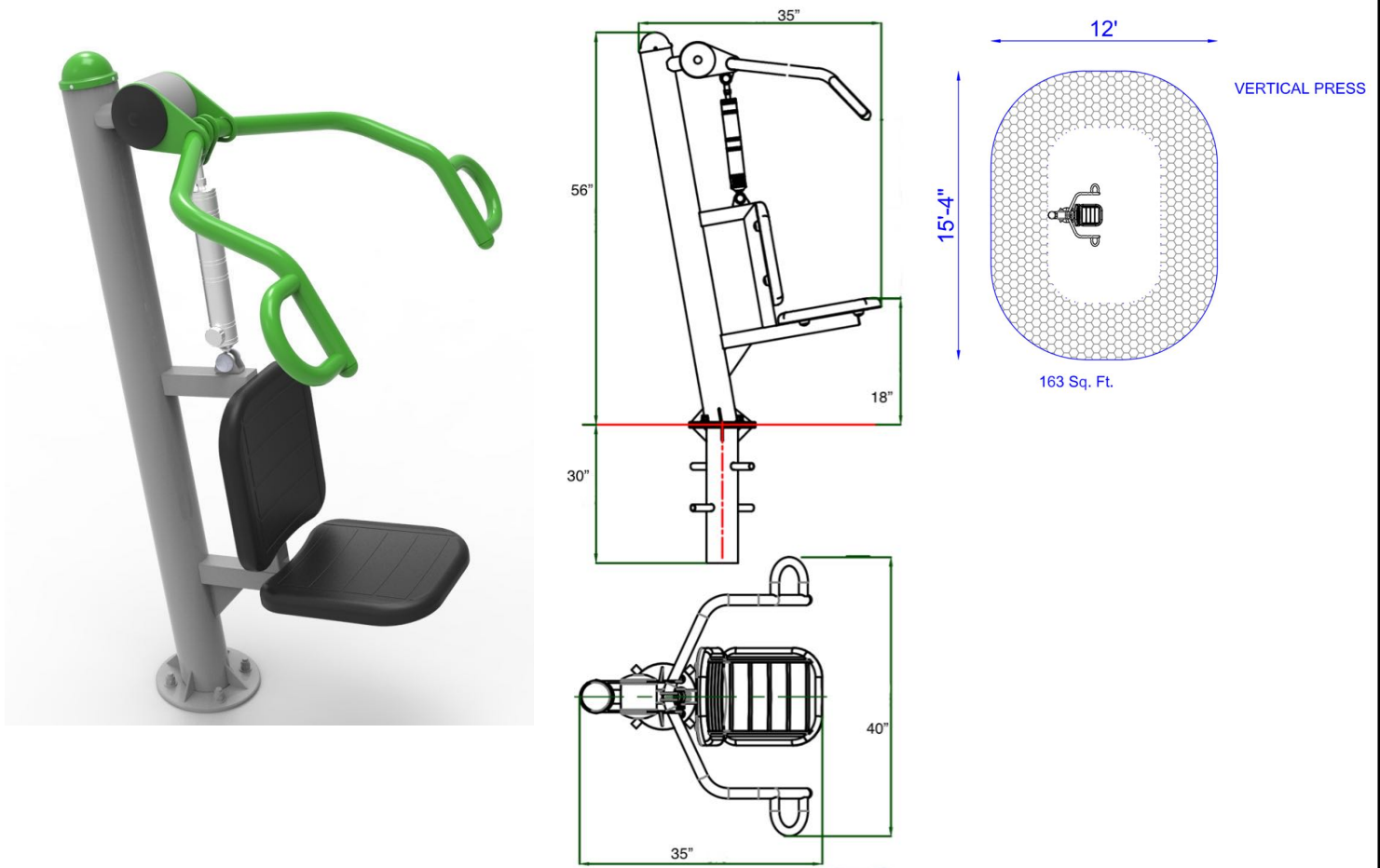
**Training:** A great multi-functional combo unit designed for 4 users. Each side has an Air Skier that is great for loosening the hips and side. One side has a Knee/Leg Lift station, while the other has a Dip station, which can also be used for inverted pull-ups.

**Critical Fall Height:** 50"

**Users:** Intended for use by ages 13 and older.

See ExoFit warranty for complete details.





**Muscle Focus:** Shoulders, Chest and Arms

**Training:** The Hydraulic Shoulder Press has an 11-setting adjustable resistance cylinder. Choose a setting that suits your fitness level. While seated in chair, grasp handles and push upwards. Then pull handles back to the starting position.

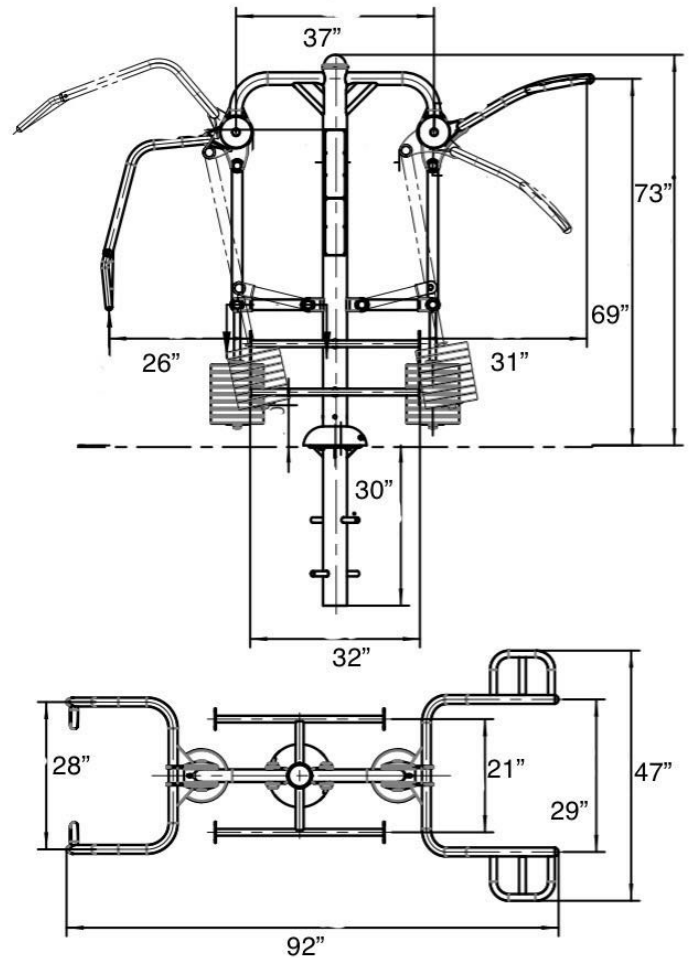
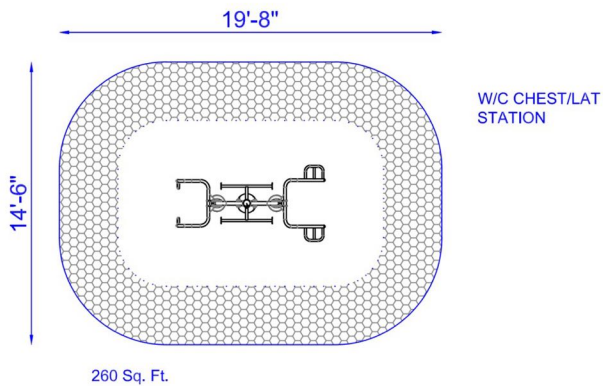
**Critical Fall Height:** Not applicable.

**Users:** Intended for use by ages 13 and older.

See ExoFit warranty for complete details.



## Wheelchair Chest Press/Lat Pull XO-048



**Muscle Focus:** Chest Press: Chest Triceps and Shoulders. Lat Pull: Back, Shoulders and Biceps.

**Training:** Both Chest Press and Lat Pull provide optimal range of motion while using the stacked weight\* for resistance.

\*Stacked weight does not make contact with the ground, avoiding any crush hazard.

**Critical Fall Height:** Not applicable.

**Users:** Intended for use by ages 13 and older.

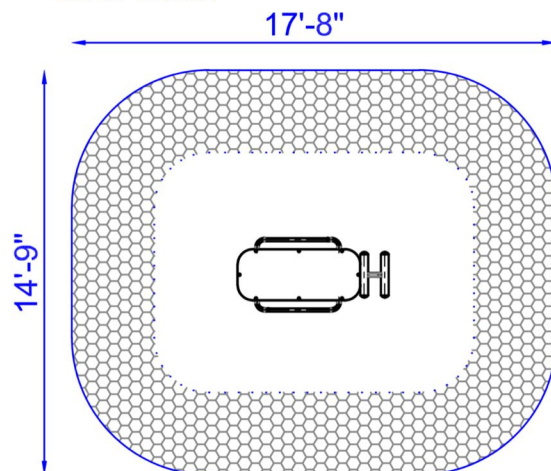
See ExoFit warranty for complete details.



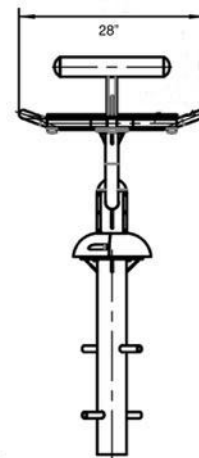
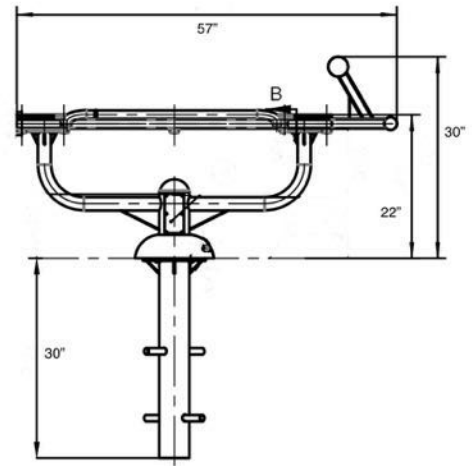
## Sit-up Bench XO-021



SIT UP BENCH



240 Sq. Ft.



**Muscle Focus:** Core and Back

**Training:** This exercise can improve the strength of the abdominal muscles, as well as the flexor group of muscles of the hip and up pert high. It can be used for sit-ups, leg raises and back stretches

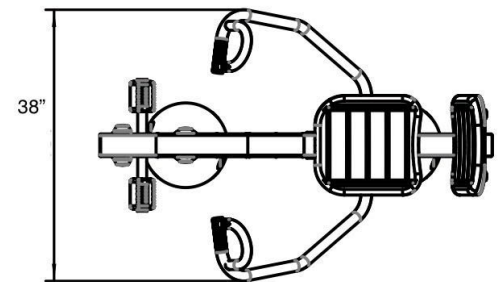
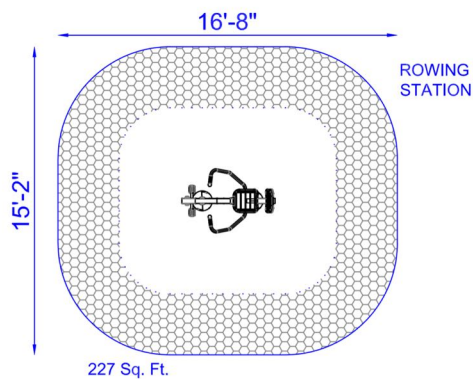
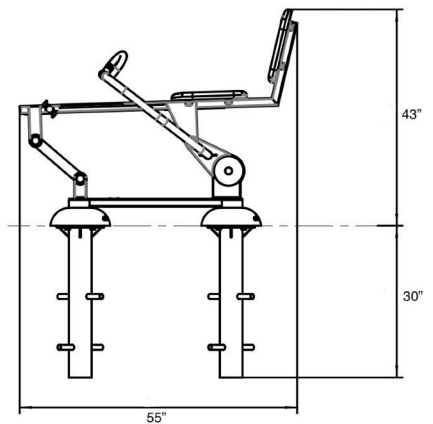
**Critical Fall Height:** 22"

**Users:** Intended for use by ages 13 and older.

\* See ExoFit warranty for complete details.



## Row Machine XO-029



**Muscle Focus:** Upper Back, Lower Back, Shoulders and Biceps

**Training:** Using a portion of your body weight as resistance, this machine helps develop strength in your back, shoulders and biceps, while giving a great cardio workout.

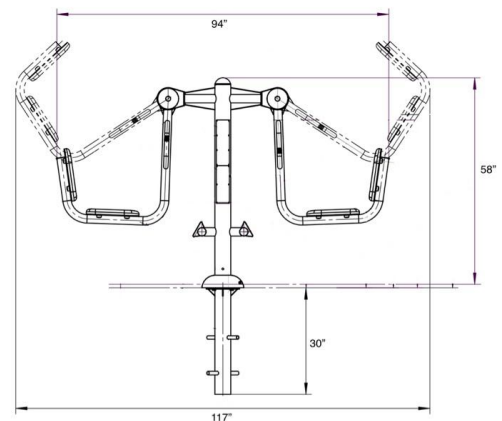
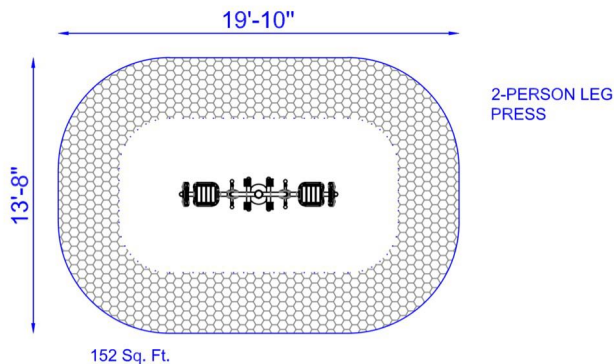
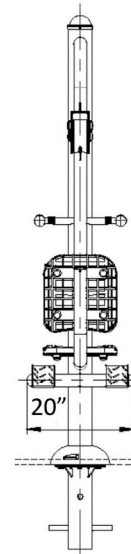
**Critical Fall Height:** 30"

**Users:** Intended for use by ages 13 and older.

See ExoFit warranty for complete details.



## 2-Person Leg Press XO-033



**Muscle Focus:** Strengthens Leg muscles (particularly Quadriceps and Calves), as well as Gluteus Maximus

**Training:** Sit on the chair and step on the footboard. Stretching legs with force and recover slowly. Repeat. An important workout for developing leg strength, this piece is effective in using your own body weight for resistance.

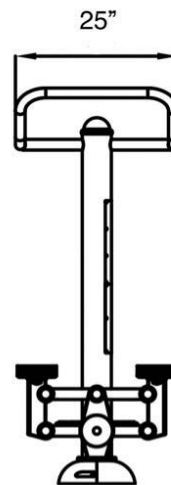
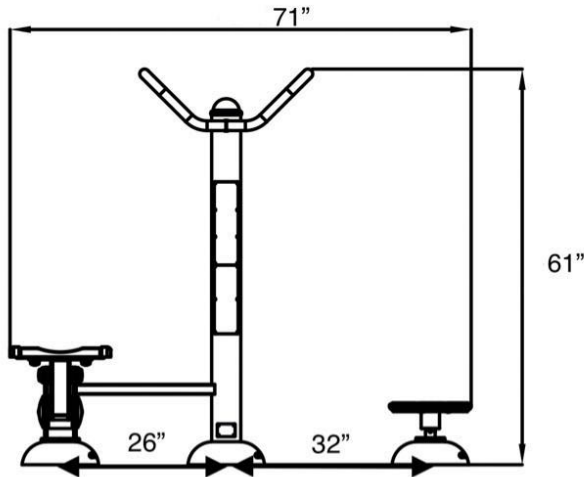
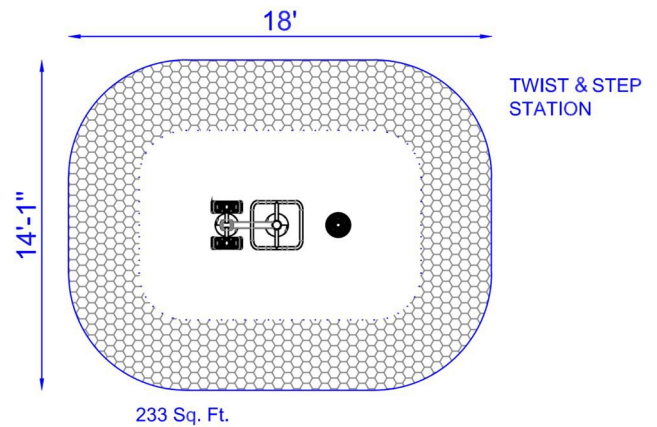
**Critical Fall Height:** 48"

**Users:** Intended for use by ages 13 and older.

See ExoFit Warranty for complete details.



## Twist & Step XO-047



**Muscle Focus:** Quadriceps, Thighs, Calves and Abdominals

**Training:** The stepping side strengthens your legs while improving your cardiovascular fitness. The twisting side works your abdominals and core while stretching your back and improving your flexibility.

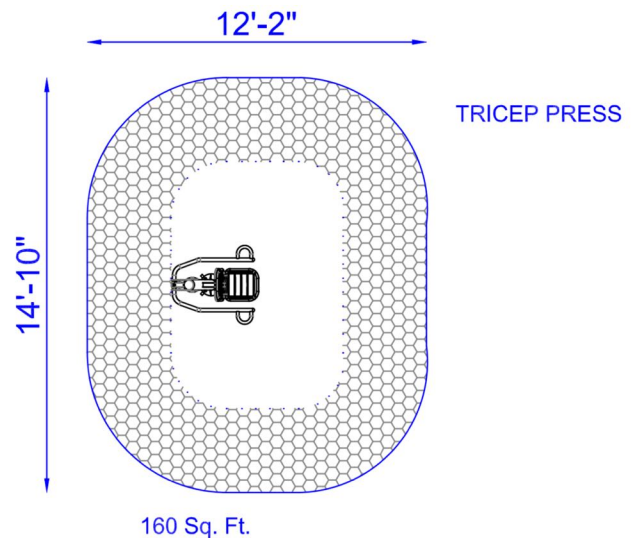
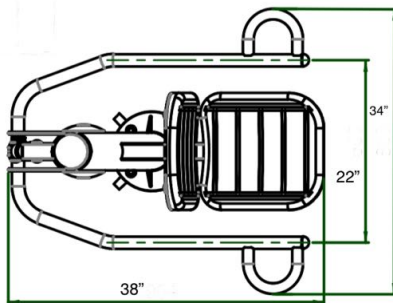
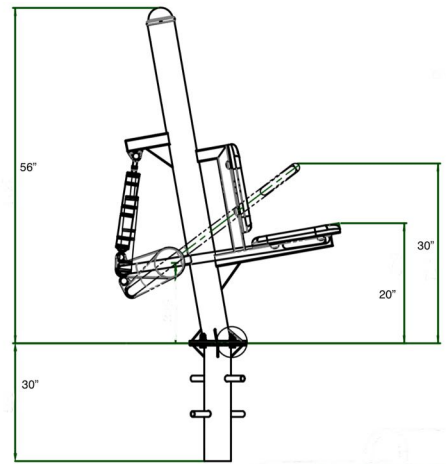
**Critical Fall Height:** 17"

**Users:** Intended for use by ages 13 and older.

See ExoFit warranty for complete details.



## ExoFlex Tricep Press XO-504



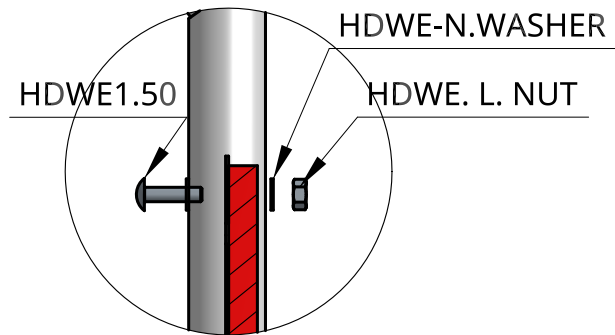
**Muscle Focus:** Triceps, Chest and Shoulders

**Training:** The Hydraulic Tricep Press has an 11-setting adjustable resistance cylinder. Choose a setting that suits your fitness level. While seated in chair, grasp handles and push down away from body. Then pull handles back up to the starting position.

**Critical Fall Height:** No applicable.

**Users:** Intended for use by ages 13 and older.

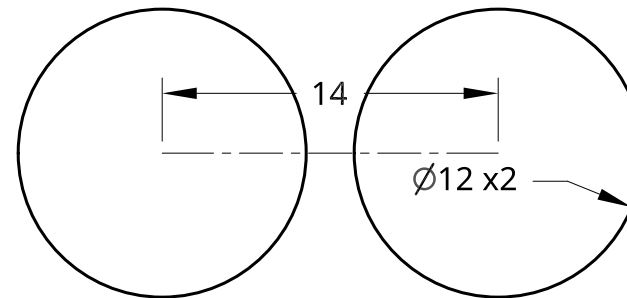
\* See ExoFit warranty for complete details.





| Item No. | Quantity | Part number | Name                     |
|----------|----------|-------------|--------------------------|
| 1        | 1        | ASM-172     | Sign Weldment            |
| 2        | 1        | PRT-173     | HDPE Backer              |
| 3        | 1        | ASM-176     | Sign hardware Kit        |
| 4        | 1        | PRT-122     | Surfacing Height Sticker |

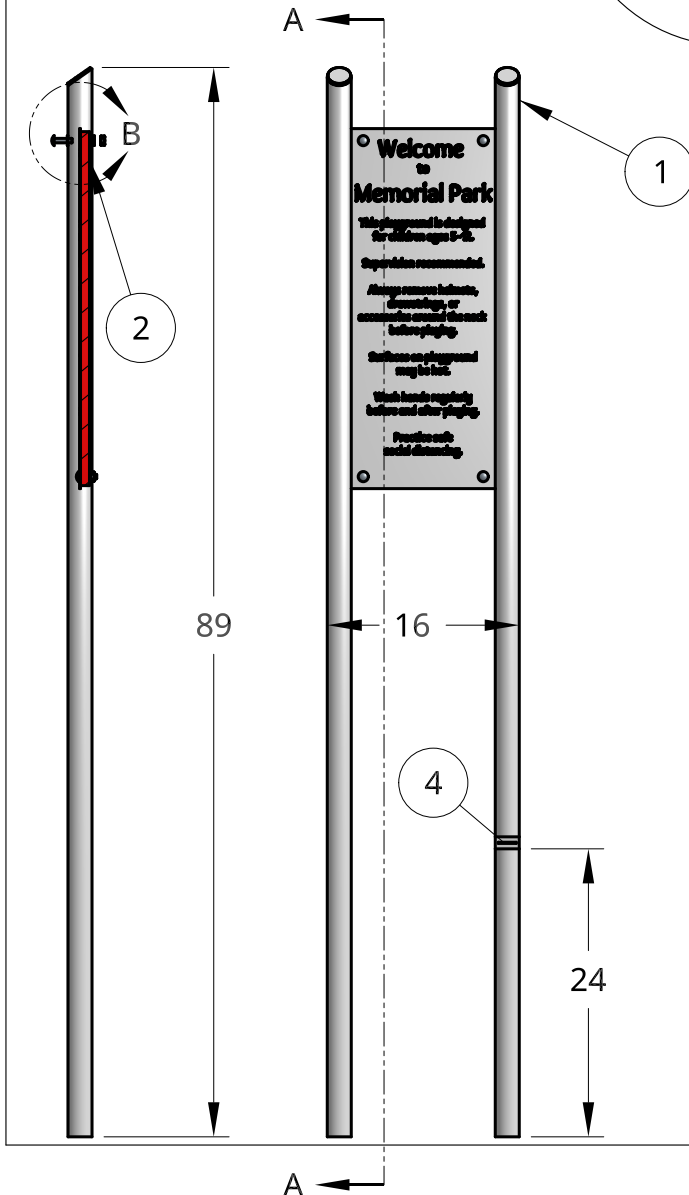
### Product Care and Maintenance:

- Wash as needed with mild soap and water.
- Inspect surrounding area for adequate surfacing.
- Inspect for loose and missing hardware.
- Inspect footer for deformation or other damage.
- Inspect for vandalism damage.



SCALE 1:8  
Footer Layout

|  |  |          |             |  |   |  |                   |            |                                    |  |
|--|--|----------|-------------|--|---|--|-------------------|------------|------------------------------------|--|
| <div>UNLESS OTHERWISE SPECIFIED,<br/>DIMENSIONS ARE IN INCHES</div> <div><div>.XX = ±.0-</div><div>.XXX = ±.00-</div><div>.XXXX = ±.000-</div></div> <div>ANGULAR = ±°<br/>FRACTIONAL = ±</div> <div>SURFACE FINISH</div> |  | NAME     | DATE        | <div>TITLE</div> <div>Independence Design Group<br/>Freestanding Sign<br/>Installed Assembly</div> |   |  |                   |            |                                    |  |
|  |  | DRAWN    | PHIL ERDLEY |  |   |  |                   | 04/01/2020 |                                    |  |
|  |  | CHECKED  |             |  |   |  |                   |            |                                    |  |
|  |  | APPROVED |             |  |   |  |                   |            |                                    |  |
| DO NOT SCALE DRAWING   |  |          |             |  | <div>SIZE</div> <div>A</div> <div>PART NO.</div> <div>ASM-177</div> <div>REV.</div> |  |                   |            |                                    |  |
| BREAK ALL SHARP EDGES AND<br>REMOVE BURRS  |  |          |             |  |   |  |                   |            |                                    |  |
| THIRD ANGLE PROJECTION   |  | MATERIAL | FINISH      |  |   |  |                   |            |                                    |  |
|    |  |          |             |  | <div>SCALE</div> <div>1:16</div>  |  | <div>WEIGHT</div> |            | <div>SHEET</div> <div>1 of 1</div> |  |





# NO FAULT **Safety Surface**



1-866-NFSPORT  
[www.nofault.com](http://www.nofault.com)

## Features & Characteristics

- Recycled / Environmentally Friendly
- Seamless & Accessible
- Porous & Slip Resistant
- Freeze / Thaw Resistant
- Customizable Designs
- Clean / Non-Toxic



## *No Fault Safety Surface for Playgrounds*

No Fault Safety Surface (NFSS) is comprised of the highest quality EPDM or TPV rubber granules blended with a polyurethane binder. NFSS is poured-in-place and professionally installed on site as a 2-layer system for playgrounds. The bottom impact absorbing layer is made of clean, recycled rubber buffing. The top decorative wear layer consists of high-quality EPDM or TPV rubber granules. The wear layer is available in a wide variety of color blends and provides the option to create fun theme shaped designs.

Utilizing our exclusive hand troweling and screed rod method, No Fault Safety Surface Playground System is engineered on site by our certified installation crew.

The complete No Fault Safety Surface System is designed to provide a resilient, porous, and seamless playground safety surface. It is the absolute best playground safety surface available for fall protection and ADA accessibility.

No Fault Sport Group provides coast-to-coast installation service to ensure consistent quality and premium customer service for all of our poured-in-place surfaces!

| Fall Height Chart |             |
|-------------------|-------------|
| Depth             | Fall Height |
| 1.75"             | 4'          |
| 2.25"             | 5'          |
| 2.5"              | 6'          |
| 3"                | 7'          |
| 3.5"              | 8'          |
| 4.5"              | 9'          |
| 5"                | 10'         |
| 6.5"              | 12'         |

## Added Values

- Superior Customer Service
- Proven Durability
- IPEMA Certified
- ASTM, CPSC & LEED Compliant
- ADA Accessible
- Experienced Craftsmanship
- Factory Warranty
- Reduced Maintenance Cost
- Enhanced Safety

## Standard Color Blends



50% Tan  
50% Black



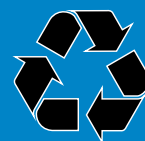
50% Terra Cotta  
50% Black



50% Blue  
50% Black



50% Green  
50% Black



To verify product certification  
visit [www.ipema.org](http://www.ipema.org)

# No Fault Safety Surface for Playgrounds

## Product Specification

All information contained within subject to change without notice

by No Fault, LLC  
2019 All Rights Reserved

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### POURED-IN-PLACE RUBBER (EPDM OR TPV) SURFACING FOR PLAYGROUNDS

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#### PART 1 – GENERAL

##### 1.01 WORK INCLUDED

This work includes furnishing and installing the No Fault Safety Surface. The surfacing Manufacturer/installer shall be responsible for all labor, materials, tools, and equipment to perform all work and services for the installation of the surface.

##### 1.02 DESCRIPTION OF SYSTEM & GENERAL CONDITIONS

No Fault Safety Surface shall be poured-in-place and trowelled to provide for a resilient, seamless rubber surface installed over the specified rigid base. No Fault Safety Surface is comprised of an SBR base mat and EPDM or TPV colored cap, with both layers being mixed with a non-flammable, non-shrinking, one part moisture cured polyurethane adhesive as recommended by the Manufacturer and capable of bonding to concrete, asphalt or compacted stone. No Fault Safety Surface shall be stable and slip resistant to comply with, meet or exceed all requirements set forth in the Americans with Disabilities Act (ADA), the American Society for Testing Materials (ASTM International) and the Consumer Product Safety Commission (CPSC) for manufactured Safety Surfaces as detailed below.

##### 1.03 QUALITY ASSURANCE

###### A. Test Results

1. Impact Attenuation - ASTM F1292-18: Surface system that is within the use zone of the surrounded playground equipment shall be tested in accordance with ASTM Specification F1292-18 and shall meet or exceed the performance requirements of ASTM F1292-18, CPSC and/or CSA Z614. Thus, surface system shall exhibit a head injury criterion (HIC) not exceeding 1000 and a value of acceleration recorded during an impact (g-max) not exceeding 200 from a height at or greater than the fall height of the installed play structure as shown on drawings.
2. Coefficient of Friction & Permeability - ASTM D2047
3. Surface Frictional Properties & Skid Resistance – ASTM E303
4. Flammability of Finished Floor Cover - ASTM D2859
5. Accessibility of Surface Systems – ASTM F1951
6. Tear Strength – ASTM D624 Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic
7. Tensile Strength – ASTM D412 Standard Test Methods for Vulcanized Rubber Elastomers and Thermoplastic Elastomers
8. Solar Reflective Index (SRI) – ASTM E1980 and ASTM E903
9. IPEMA Certification Required: International Play Equipment Manufacturers Association (IPEMA) provides a Third-Party Certification Service whereby a designated independent laboratory validates a surfacing manufacturer's certification of conformance to ASTM F1292-18, Standard Specification for Impact Attenuation Under and Around Playground Equipment. A list of Manufacturer's current validated products, their thickness and critical height may be viewed at [www.ipema.org](http://www.ipema.org).

###### B. Installer Qualifications

1. All materials under this section shall be installed by the Manufacturer or its Certified Installers. The playground surfacing installation shall not be performed by anyone other than the product Manufacturer or its Certified Installers.
2. The installation crew will include at least one member that has completed the OSHA 10 Hour Training course and received certification

###### C. Contractor Pre-Qualifications

1. All bidders must have a current Louisiana Contractor's License at or before the time of bid opening date.



# No Fault Safety Surface for Playgrounds

## Product Specification

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2. A list of twenty-five (25) surfacing projects completed with a similar product. List shall include names of project representatives and respective telephone numbers. At least five (5) of these projects must be at least five (5) years old. This list shall also contain projects which require the same level of difficulty, size of project, type of project, e.g. color transitions and special graphics.
3. All bidders must also submit Material Safety Data sheets (MSDS) and Product Data Sheets on all materials.
4. Insurance Requirements - All bidders must carry minimum insurance of:
  - a) \$1,000,000 General Liability Per Occurrence
  - b) \$2,000,000 General Aggregate
  - c) \$2,000,000 Products Completed Operations
  - d) \$5,000,000 Excess Liability
  - e) \$1,000,000 Workers Comp. & Employers Liability
  - f) \$1,000,000 Automobile Liability (any Auto)

### 1.04 SUBMITTALS

- A. One (1) original hard copy of the submittal package will be supplied with one (1) digital copy provided upon request.
- B. Manufacturer's descriptive data and installation instructions.
- C. Manufacturer's details showing depths of wear surface and sub-base materials, anchoring systems, and edge details.
- D. A list of all materials and components to be installed, including Manufacturer's name, storage requirements, and precautions, and shall include chemical composition and test results to which material has been subjected in compliance with these specifications.
- E. Test results to substantiate that the product meets or exceeds all ASTM & ADA requirements for each standard listed in Section 1.03 Quality Assurance. Test must be performed and certified by an independent laboratory.
- F. Copy of IPEMA Certification.
- G. Documentation of Contractor Pre-Qualification as stated in Section 1.03 Quality Assurance.
- H. Documentation of Insurance Requirements as stated in Section 1.03 Quality Assurance.
- I. Statement signed by the Manufacturer of the synthetic safety surfacing attesting that all materials under this section shall be installed by the Manufacturer or its Certified Installers.
- J. A listing of at least twenty-five (25) installations where products like those proposed for use have been installed and have been in successful service for a minimum period of three (3) years. This list shall include Owner or purchaser, address of installation, date of installation, contact person, and phone number.
- K. Upon request, a sample specimen of safety surface proposed for this project.
- L. Upon request, a list of all organizations and affiliations of the company offering the product(s).

### 1.05 DELIVERY, STORAGE and HANDLING:

Materials and equipment shall be delivered and/or stored in accordance with the Manufacturer's recommendations.

### 1.06 PROJECT SITE CONDITIONS:

- A. Synthetic safety surfacing shall be installed on a dry subsurface, with no prospect of rain within the initial drying period, at temperatures recommended by the Manufacturer.
- B. Installation in weather condition of extreme heat, temperatures less than 40 degrees (F), and/or high humidity may impact cure time, and/or the structural integrity of the final product. Immediate surroundings of the site shall be free of dust conditions and poor particulate air quality will impact the final surface look.
- C. The Manufacturer's installation manager shall reserve the right to control the project schedule installation based on such factor without penalty to No Fault, LLC.
- D. Safety surfacing shall be installed after the playground equipment is installed unless otherwise noted.
- E. The project manager or designated individual of playground equipment and sub-base installation shall coordinate Surface installation, with No Fault's local production manager and in accordance with No Fault's sub-base requirements.

# No Fault Safety Surface for Playgrounds

## Product Specification

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### 1.07 WARRANTY:

Surfacing shall be guaranteed against defects in workmanship and material for a period of no less than five (5) years or as specified and agreed upon per contract.

## PART 2 – PRODUCTS

Product shall be **No Fault Safety Surface** as manufactured and sold by No Fault, LLC. No Fault Safety Surface shall consist of synthetic poured-in-place safety surfacing meeting the requirements of this specification and comprised of SBR, EPDM or TPV, and polyurethane binder. It shall be manufactured and installed by No Fault, LLC (866-637-7678 [www.nofault.com](http://www.nofault.com)) and its certified installation crews.

**NOTE** – Other products will be allowed only if prior approved as per Section 2.02 Product Substitutions & Approved Equals

### 2.01 MATERIALS

#### A. Polyurethane Binder

1. Polyurethane Binder for safety surfacing shall be specifically designed for use with rubber granule material for outdoor installations.
2. No toluene diphenyl isocyanate (TDI) shall be used.
3. No filler materials shall be used in urethane such as plasticizers and the catalyzing agent shall contain no heavy metals.
4. Weight of polyurethane shall be no less than 8.5 lbs/gal (1.02 Kg/l) and no more than 9.5 lbs/gal (1.14 Kg/l)
5. COLOR TINTED BINDER WILL NOT BE ALLOWED.
6. Aromatic or Aliphatic Polyurethane Binder may be used.

#### B. SBR (Impact Layer)

1. Only 100% shredded styrene butadiene rubber may be used
2. Strands of SBR may vary from 0.5 mm – 2.0 mm in thickness by 3.0 mm – 20 mm in length.

#### C. EPDM (Wear Surface)

1. EPDM particles shall meet requirements of ASTM D-412 and CSA Z614-98 for tensile strength and elongation; and ASTM D 2240 (Shore A) hardness of 55-65, not less than 26 percent rubber hydrocarbons.
2. EPDM shall be peroxide cured with an EPDM content of 26% and shall include a processing aid to prevent hardness with 26% poly content to maintain dynamic testing characteristics, weatherization, and UV stability.
3. Size of rubber particles shall be not less than 1.0 mm, or greater than 3.0 mm across with a minimum EPDM content of 25% by weight and certified letter from Manufacturer stating this content. All rubber shall remain consistent in gradation and size.
4. STRAND, SHAVED, CHIPPED OR SHREDDED RUBBER IS NOT ACCEPTABLE IN THE POURED CAP.

#### D. TPV (Wear Surface)

1. TPV material shall be angular granules with a Shore A Hardness of 65A  $\pm$ , a Tensile Strength equal to or greater than 3.0 Mpa, and an Elongation at Break greater than 400%.
2. Size of TPV particles shall be not less than 1.00 mm, or greater than 4.0 mm across.
3. STRAND, SHAVED, CHIPPED OR SHREDDED MATERIAL OF ANY TYPE IS NOT ACCEPTABLE.

### 2.02 PRODUCT SUBSTITUTIONS & APPROVED EQUALS

- A. All product substitutions must be submitted for preapproval at least fourteen (14) days prior to bid opening date. A complete submittal package, as outlined in Section 1.04 Submittals, must be provided before a substitute product will be considered for preapproval. If the product submitted for preapproval cannot meet all requirements of the submittal package, it will not be considered.
- B. Once all products submitted for substitution have been reviewed, a list of the approved substitutes will be circulated and made available to bidders.



# No Fault Safety Surface for Playgrounds

## Product Specification

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### PART 3 – EXECUTION

#### 3.01 SUB-BASE REQUIREMENTS

- A. Owner or Owner's representative shall provide sub-surface in accordance with Manufacturer's recommendation for the project location and application.
- B. The base shall be concrete, asphalt, or compacted stone installed in accordance with Manufacturer's written specifications.
- C. The base shall have the specific minimum slope (2%) and shall vary no more than 1/8" when measured in any direction with a 10'-foot straight edge. Verify that sub-surfacing drainage, if required, has been installed to provide positive drainage.
- D. Tolerance of concrete or bituminous subsurface shall be within 1/8 inch (3.0 mm) in 10 feet (3050 mm). Tolerance of aggregate subsurface shall be within 3/8 inch (10mm) in 10 ft (3050 mm).
- E. Verify that aggregate subsurface has been fully compacted to 95 percent or greater.
- F. Asphalt base shall be allowed to cure a minimum of fourteen (14) days and new concrete shall be allowed to cure a minimum of seven (7) days prior to commencement of surfacing.
- G. All sub-bases shall be approved by Owner or Owner's Representative and Manufacturer prior to installation of the safety surface.
- H. Alternate sub-base material must have prior approval from Manufacturer.

#### 3.02 PREPARATION

- A. Scheduling – No Fault Safety Surface shall be installed after other sub-contractors are complete, the area is free from pedestrian traffic, and under the conditions as outlined in Section 1.06 Project Site Conditions.
- B. Cleaning - The entire subsurface shall be clean, dry, and free from any foreign and loose material.

#### 3.03 INSTALLATION

- A. SBR Cushion Layer
  - 1. Polyurethane binder and SBR will be mixed on site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufactures recommendations.
  - 2. Binder shall be not less than 14 percent (14%), nor more than 22 percent (22%), of the total weight of rubber, and shall provide 100 percent (100%) coating of the particles.
  - 3. The SBR and binder mixture will then be poured-in-place by means of screeding, and hand-trowelled to maintain a seamless application.
  - 4. Installation method shall use a measured screed rod 1/16" thicker than the required depth.
  - 5. Whenever practical, SBR cushion layer shall be installed in one continuous pour on the same day. When a second pour is required, fully coat the edge of the previous work with polyurethane binder to ensure 100 percent bond with new work. Apply adhesive in small quantities so that new SBR mixture can be placed before the adhesive dries.
  - 6. Total depth of the safety surface system throughout the playground equipment use zone shall be as required to meet the applicable critical fall height requirements of the equipment or as specified by Owner or Architect. Therefore, thickness of the SBR cushion layer will be total depth less 3/8" or 1/2" (minimum required thickness of the EPDM or TPV wear course layer).
  - 7. Edges - Surface edges shall be flush with edge of adjacent area or tapered to provide safe transition. When connecting to a concrete curb or border the hardened edge shall be primed with adhesive.
  - 8. The SBR cushion layer surface shall be porous.
- B. EPDM or TPV Wear Course Layer
  - 1. Polyurethane binder and EPDM or TPV will be mixed on site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufactures recommendations.
  - 2. The polyurethane binder shall be not less than 20 percent (20%) of total weight of rubber used in the wear surface and shall provide 100 percent (100%) coating of the particles.
  - 3. The EPDM or TPV and binder mixture will then be poured-in-place by means of screeding, and hand-trowelled to maintain a seamless application.

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4. Installation method shall use a measured screed rod 1/16" thicker than the required depth.
5. The thickness of the wear layer will be no less than 3/8" or 1/2".
6. The wear layer will have a minimum weight of 2.2 pounds per square foot for 3/8" depth and 2.9 pounds per square for 1/2 depth.
7. The wear layer shall be porous.
8. If graphic designs and color transitions are used, they shall be full wear course depth. Color(s) to be determined by architect.
9. Edges - Surface edges shall be flush with edge of adjacent area or tapered to provide safe transition.
10. Large Areas - All areas more than 2,000 sq. ft. or that require adjacent color pours will have a cold joint or seam due to the nature of the installation process. Although seldom visible, large areas or adjacent colors require the No Fault Safety Surface material to be installed on separate days.
11. Color:
  - a. Standard Colors include: Terra Cotta Red, Blue, Green or Tan.
  - b. Standard color blend includes standard color mixed with 50% Black
  - c. Light Colors & Accent Colors include: Lt. Blue, Lt. Green, Teal, Eggshell, Tan, Gray, Purple, Yellow, Orange & Bright Red
  - d. Aliphatic binder is recommended for Light Colors and Accent Colors to prevent ambering
  - e. Color selection to be approved by the architect or owner during the submittal process, unless otherwise stated on plans.

### 3.04 PROTECTION

- A. The synthetic safety surface shall be allowed to fully cure in accordance with Manufacturer's instructions. The surface shall be protected by the Owner from all pedestrian traffic during the curing period of 48 to 72 hours after surface installation is complete, or as instructed by the Manufacturer.
- B. Surface installation crew shall be responsible for the protection of No Fault Safety Surface during the installation process. Owner or General Contractor shall be responsible for the protection of the surface during the crew's off hours and during the curing period upon completion of the installation.

### 3.05 CLEAN UP

- A. Manufacturer's installers shall not leave adhesive on adjacent surface or play equipment. Spills of excess adhesive shall be promptly cleaned.
- B. Manufacturer's installers shall properly dispose of all material and packing waste before leaving the job site.
- C. Owner or contractor shall be responsible for supplying a dumpster at job site for all waste associated with installation of the safety surface.

**FOR INDIVIDUAL PROJECT SPECIFICATIONS OR OTHER INFORMATION  
INCLUDING FALL HEIGHT REQUIREMENTS PLEASE CONTACT**

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