

# FINDING FOCUS THROUGH MOVEMENT

**Preparing Your Space for a Commercial Sensory System** 

# PREPARE YOUR SPACE

A SensoryRx Sensory System tends to be one of the largest components in a sensory space. Careful planning and preparation ensures your space can be safe, balanced, and functional.

Please carefully read through the responsibilities listed below. Before our team provides sensory system layout options, it is beneficial to have detailed room measurements and any notable restrictions or space-related safety requirements. This will ensure our team can properly utilize available space and create a fun and functional sensory solution.

SensoryRx products are intended for sensory integration and inclusive gross motor movement. However, because sensory equipment is a relatively new concept, there are currently no sensory-specific national safety standards available. We care deeply about the safety and well-being of our users, therefore SensoryRx has decided to create products and system layouts that follow CPSC, ASTM, and ADA home and public playground guidelines as applicable. The standards set by these organizations have been developed over the course of many years and are backed by research. More detailed information is provided below.

If you have any questions, please contact us at sales@sensoryrx.com.

# HOW YOU CAN PREPARE

#### Measurements

- Provide SensoryRx with measurements of the designated space. Be sure to include other existing sensory tools, obstructions, windows, doorways, sloped floors, etc.
- If possible, provide a blueprint of the room.

#### **Insurance & Regulations**

- Verify insurance rates and coverage.
  - Provide SensoryRx any requirements to ensure the system doesn't violate insurance policies.
- Verify applicable ADA layout requirements for SensoryRx's consideration.
  - General ADA information: ADA Public Playground Regulations
- Consult with your local fire marshal for proper clearance requirements.
  - General Fire Safety Reference: NFPA 101 Life Safety Code
  - OSHA Fire Exits: 1910.36 Design & Construction Requirements

## **System Assembly and Anchoring**

#### Assembly

- The system can be assembled by 2 handy people who can follow an instruction manual + 3 helpers (strength and product knowledge not required for the helpers).
- Tools needed for system assembly: power impact wrench with a 15/16" socket, 15/16" combination wrench, two ladders, rafter square, and measuring tape.

#### Anchoring

- We recommend a general contractor or structural engineer be onsite to anchor the assembled system to the floor.
- Anchoring equipment and hardware are not included. Our team can provide a supplemental document on how to anchor your system per Quikrete's suggestion.

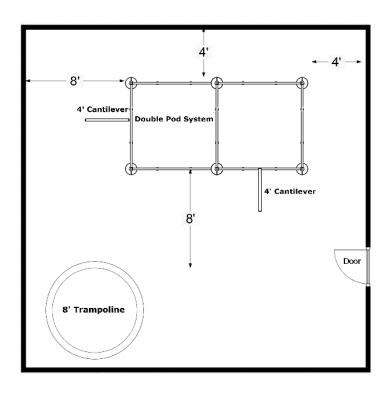
# **HOW WE CAN HELP**

### **Proper Equipment Fit**

- We follow CPSC, ASTM, and ADA public playground standards as applicable for proper equipment spacing.
- CPSC: 2010 Public Playground Safety
- ASTM: <u>F1487-11 Public Playground Guidelines</u>
- Based on provided room measurements, obstructions, and other requirements, we will recommend the best system setup and placement within the room.
- General spacing reference illustrated below.

## **Product Safety Standards**

All products meet CPSC, ASTM, and ADA standards as applicable.



#### **System Spacing Example**

- Minimum of 4' from any portion of the system to an obstruction (wall, other play structures, beams, etc).
- Minimum of 8' from the outside of the pod where cantilevers could potentially be used.