

# Cleaning & Maintenance Recommendations





# Contents

3	Maintenance
4	KidsCube™ Playsystem
6	Grid Style Playsystem
8	Playsystem Safety Inspection
13	Plastic Colours
14	Warranty
15	Contact Us

## Maintenance

The maintenance of an SPI Playsystem is important for both the safety of the customer and the longevity of the equipment. Eliminating the sources of danger can be achieved by providing a clean and safe play area for your customers. A brief check for structural defects, vandalism and litter should be performed on a daily basis.

A Playsystem Safety Inspection Checklist on pages 8 - 12, has been provided to ensure that all areas of the playsystem are monitored on a regular basis (please copy for future use\*). This checklist should be completed regularly. This ensures that maintenance concerns are noted and corrective action taken.

\*Please ensure that the Playsystem Safety Inspection Checklist for the current year is being used. Contact SPI for an updated version.



# **Cleaning & Maintenance Recommendations**

# KidsCube<sup>™</sup> Playsystems

- This style of playsystem is low maintenance and easy to clean
  - Designed specifically to reduce maintenance and cleaning costs
    - Non-grid format = ease of cleaning and maintenance
    - Little to no post foam
    - Internal and external cleaning: simply wipe/vacuum dust build-up

## **Recommended Cleaning & Maintenance**

## Daily and Weekly

- Clean interior and exterior of the playsystem and activities with a soft damp cloth
- Vacuum and/or sweep flooring
- Remove dirt, litter or food debris
- Lexan windows, panels and domes should ONLY be cleaned with a soft cloth and  $Windex^{\ensuremath{\$}}$
- Refer to 'Detailed Cleaning Instructions' below
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 5)

## Monthly — In Addition to Above Items

- Armor All® exterior of the unit to keep luster in the plastic
- Check post foam for any tears and missing zip ties
- Check all exposed zip ties to make sure there are no sharp edges and the zip ties are secure
- Loose or missing hardware should be tightened/replaced
- Conduct Playsystem Safety Inspection Checklist complete any required corrective actions to keep the playsystem in optimum condition

## **Detailed Cleaning Instructions**

## Exterior

- Plastic Exterior wipe clean with a soft damp cloth and/or vacuum
- PVC Coated Mesh wipe and/or vacuum
- Activities located on the exterior of the framework, eg. activity panels wipe clean
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 5)

### Interior Plastic and Vinyl Areas

- Plastic Interior wipe clean and/or vacuum
- Activities wipe clean and/or vacuum
- Vinyl Covered Components (includes foam shapes, floor pads and post covers) clean with Windex<sup>®</sup>
- Wear and tear will occur on vinyl covered components with normal use. Any tears in these items should be repaired
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 5)

Ensure only Windex<sup>®</sup> is used when cleaning Lexan windows, panels & domes. Ensure Armor All<sup>®</sup> is used on exterior plastic only.





# **Cleaning & Maintenance Recommendations**

# KidsCube<sup>™</sup> Playsystems

## Post Foam

- Clean with soft cloth and Windex<sup>®</sup>
- Check all exposed zip ties to make sure there are no sharp edges and the zip ties are secure
- Any missing/damaged post foam/zip ties should be replaced

## Safety Surfacing — Types May Vary

- Sweeping Use a stiff bristle broom
- Vacuum Vacuum any debris not removed by sweeping
- Damp Mop Use as required (When using on SofSurfaces floor tiles, ensure only a damp mop is used, NOT a wet mop)

## Suggested Cleaning Agents and Cleaning Equipment

- Windex<sup>®</sup>
- Armor All<sup>®</sup> Exterior Use ONLY provides shine to the plastic
- Vacuum
- Extendable handled soft duster
- Soft cloth

Please contact our head office for any further clarification and/or recommendations.



### **Damage to Play Structure**

Incorrectly fitted replacement parts could cause injury or an accident.

If any part of the unit becomes damaged, notify Management and/or your Playground Installer.

Use only approved SPI replacement parts for your playsystem.

Contact SPI for replacement parts and maintenance.

# Grid Style Playsystems

## **Recommended Cleaning & Maintenance**

## Daily and Weekly

- Clean interior and exterior of the playsystem and activities with a soft damp cloth
- Vacuum and/or sweep flooring
- Remove dirt, litter or food debris
- Lexan windows, panels and domes should ONLY be cleaned with a soft cloth and Windex<sup>®</sup>
- Refer to 'Detailed Cleaning Instructions' below
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 7)

### Monthly — In Addition to Above Items

- Armor All<sup>®</sup> exterior of the unit to keep luster in the plastic
- Check post foam for any tears and missing zip ties
- Check all exposed zip ties to make sure there are no sharp edges and the zip ties are secure
- Loose or missing hardware should be tightened/replaced
- Conduct PlayPlace Equipment Safety Inspection complete any required corrective actions to keep the playsystem in optimum condition

## **Detailed Cleaning Instructions**

### Exterior

- It is recommended that all bolts and screws within the playsystem be checked for tightness MONTHLY
- Webstraps are used to hold suspended items. These should be checked WEEKLY for tightness. Web crawls should also be checked WEEKLY. If any are showing signs of wear, we suggest they be replaced
- PVC Coated Mesh wipe clean and/or vacuum
- Activities located on the exterior of the framework, eg. activity panels — wipe clean
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 7)

## Interior Plastic and Vinyl Areas

- Plastic Interior wipe clean and/or vacuum
- Activities wipe clean and/or vacuum
- Vinyl Covered Components (includes foam shapes, floor pads and post covers) — clean with Windex<sup>®</sup>
- Wear and tear will occur on vinyl covered components with normal use. Any tears in these items should be repaired
- See 'Suggested Cleaning Agents and Cleaning Equipment' (Page 7)

Ensure only Windex<sup>®</sup> is used when cleaning Lexan windows, panels & domes. Ensure Armor All<sup>®</sup> is used on exterior plastic only.

# **Cleaning & Maintenance Recommendations**

# Grid Style Playsystems

## Post Foam

- Clean with soft cloth and Windex<sup>®</sup>
- Check all exposed zip ties to make sure there are no sharp edges and the zip ties are secure
- Any missing/damaged post foam/zip ties should be replaced

## Safety Surfacing — Types May Vary

- Sweeping Use a stiff bristle broom
- Vacuum Vacuum any debris not removed by sweeping
- Damp Mop Use as required (When using on SofSurfaces floor tiles, ensure only a damp mop is used, NOT a wet mop)

## Suggested Cleaning Agents and Cleaning Equipment

- Windex<sup>®</sup>
- Armor All<sup>®</sup> Exterior Use ONLY provides shine to the plastic
- Vacuum
- Extendable handled soft duster
- Soft cloth

Please contact our head office for any further clarification and/or recommendations.



### **Damage to Play Structure**

Incorrectly fitted replacement parts could cause injury or an accident.

If any part of the unit becomes damaged, notify Management and/or your Playground Installer.

Use only approved SPI replacement parts for your playsystem.

Contact SPI for replacement parts and maintenance.

## Playsystem Evaluation Program

Address:		Evaluation Date:
Manager on Duty:	Manager's Title:	Manager's Signature
Time In:	Time Out:	

## **Summary Information**

Page 1 of 5

Findings Summarized	Playsystem Safety NEEDS ACTION	Playsystem Safety NEEDS IMMEDIATE ACTION	Playsystem Safety TOTAL Number Per Page
Number of Findings from Page 2			
Number of Findings from Page 3			
Number of Findings from Page 4			
TOTAL Number of Fin			

Manager: The findings documented on this report should be corrected as soon as possible. Keep this report on file. Mark items under the corrected column "Date corrected post review"; initial them in the adjacent column. Use same document to note all corrective actions.

Duplicate copy to be left on site.

All content of this Playsystem Evaluation Program and Safety Inspection Form is for the exclusive use of SPI Industries Inc. Content is confidential, and use of this document or the content is strictly prohibited. Copyright © 2009-2017 SPI Industries Inc.

## **Playsystem Safety Inspection**

## Page 2 of 5

Store Location: \_\_\_\_\_

General Hazard Assessment								
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials		
							1.	Equipment is free of entanglement hazards. NOTE: If bolt ends extend more than two threads beyond the face of the nut this poses an entanglement hazard, suggest immediate repair.
							2.	Equipment is free of entrapment hazards. NOTE: Suggest immediate repair.
							3.	Equipment is free of protrusion hazards. NOTE: Suggest immediate repair.
							4.	Equipment is free of sharp point and sharp edge hazards.
							5.	Equipment is secure and stable. NOTE: Ensure equipment is free of any damaged or missing components and hardware.
							6.	Equipment is free of crush and shear hazards. NOTE: Suggest immediate repair.
Nets								
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials		
							7.	All nets are free of holes, tears, or cuts. NOTE: Suggest immediate repair.
							8. Netting attachment system is intact. <b>NOTE: Suggest immediate repair</b> there is any break in the attachment system.	
							9. Web crawl fabric is free of holes, tears, or cuts. <b>NOTE: Suggest immediate repair.</b>	
							10.	Web crawl stitching is free from being loose or damaged.
							11.	Perimeter no-climb netting is present and extends beyond 84" (213.4 cm) above standing surface.
							12.	No climb netting is present underside of overhead bays that are less than 96" (243.8 cm) above floor.
Steps								
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Insp	pection Criteria
							13.	Steps and platforms are free of obstacles and loose treads.
							14.	Steps are securely fastened and free of gaps greater than 5/8" between steps and unit.

## Playsystem Safety Inspection (continued)

## Page 3 of 5

Store Location: \_\_\_\_\_

Pipework, S	crews, N	uts & Bolt	s						
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Inspection Criteria		
							15.	Foam-covered pipe work or plastic sleeve is free of exposed pipe and tears. NOTE: Needs immediate repair if 270° or more of the pipe is exposed.	
							16.	Structural clamps are in place and tight. NOTE: Structural clamps will be located where pipes are connected together. Immediate repairs should be made to any missing or loose clamps.	
							17.	Zip ties are in place and securely fastened. Ensure zip ties are cut and rounded to avoid protrusion. (See photos for visual). Note: There is no more than 10" (25.4 cm) between tie wraps.	
							18.	Screws, nuts and bolts are in place. NOTE: Needs immediate repair if bolt ends extend more than two threads beyond the face of the nut.	
							19.	Bolt ends have smooth finished caps and covers in accessible areas below 7' (17.8 cm). NOTE: Needs immediate repair.	
							20.	Bolt ends are free of protrusions.	
Plastics									
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Insp	pection Criteria	
							21.	Plastic equipment (eg. junction box, crawl tube) is free of gaps. NOTE: Check by inserting 5/8" (16 mm) rod in the gap. If movement exists between the rod and either side, repair must be made.	
						1	22. Plastic surfaces are free of obvious surface imperfections.		
							23. Pads are free of tears and damage.		
							24. Drain holes are clear. NOTE: Check under all pads.		
							25. Sneaker Keeper within 36" (91 cm) of playground has a sloped top.		
							26.	Bolts located at base of Sneaker Keeper are capped or inaccessible.	
							27. Sneaker Keeper is securely fastened to the floor or Sneaker Keeper is agains and fastened to a wall or no-climb barrier.		
Slides									
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Insp	ection Criteria	
							28.	Tube slides, where attached to a panel or junction box at the slide entrance, are free of gaps.	
							29. Open bedway slide, where attached to a platform, is free of gaps (indoor and outdoor).		
						]	30. Slide surfaces are free of obvious surface imperfections.		
							31. Slide runout walls are smooth without curved indentation.		
							32. Slide runout and entryways are stable.		

## Playsystem Safety Inspection (continued)

## Page 4 of 5

Store Location: \_\_\_\_\_

Domes & W	indows							
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Inspection Criteria	
							33.	Domes and windows are securely fastened. NOTE: Needs Immediate repair if dome or window can be moved.
							34.	Domes and windows are free of missing and/or loose bolts.
							35.	Domes and windows are free from damage or fracture. NOTE: Needs immediate repair if the following occurs: Cracks and/or fracture of ½ in. (13mm) or greater in length.
Use Zones								
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Insp	ection Criteria
							36.	Safety surface in the use zone is clear of seating or décor. NOTE: Immediately remove objects from Use Zone
							37.	Confirm minimum of 5' of safety surfaces in a radius around the entrances and exit of the indoor play unit.
							38. Confirm minimum of 6' of safety surface in a radius around the entrances exit of the non indoor play unit.	
							39.	Pliable barrier height where applicable is greater than or equal to 4' (1.2 m)
Other								
Acceptable	Needs Action	Needs Immediate Action	Corrected During Evaluation	Date Corrected Post Review	N/A	Manager Initials	Insp	ection Criteria
							40.	Electrical outlets are child proofed and free of loose wires. NOTE: Suggest immediate repair.
							41.	Overhead obstructions (eg. lighting fixtures, electrical components) not associated with the playsystem structure shall have a minimum of 84" (231 cm) above each designated play surface, unless there is a protective barrier to prevent access.
							42.	Gated entrances to restricted areas are locked and free of damage. NOTE: Suggest immediate repair.
							43.	Access gate is either poly or PVC mesh gate with lock.
							44.	Structure interior and exterior is clean, maintained with no excessive built up of food debris or dirt.

## Playsystem Safety Inspection (continued)

## Page 5 of 5

Store Location: \_\_\_\_\_

Inspection Criteria Number	Comments (Include Description of Item and Location)	Corrective Action	Date Completed	Manager Initials

# **Plastic Colors**



*Note: Some colors may vary* 

## Warranty



#### Playsystem:

The following warranty policy is applicable for installed playgrounds supplied by SPI, where SPI is known as the Supplier. It is the goal of SPI to provide our customers the finest playsystem/play units available.

Supplier warrants to Purchaser the Approved Equipment shall be fabricated in a workable manner, and the Approved Equipment shall be free from defects in material and workmanship for a period of 1 (one) year from the date the installation of the playsystem/play unit is complete. During the stated one year period, the Supplier shall service the Equipment and complete any required repairs to defective parts without charge or provide necessary parts to be selfinstalled where applicable. Freight of the equipment will be the responsibility of the customer.

Parts required which are not defective shall be replaced at additional cost. Supplier shall not be required to make repairs or replace any parts if damage to the playsystem/play unit is caused by vandalism, abuse or by extraordinary wear and tear. Purchaser agrees to properly notify the Supplier of any defects immediately upon detection. Defective items will be either repaired or replaced by Supplier at Supplier's option.

Supplier shall retain the right to close the operations of the playsystem/play unit during any time the repairs are being made.

*Note:* Warranty does not cover fading or dirt and grime on safety flooring. Some examples of vandalism include scratching of windows or Plexiglas fence, damage by sharp objects to post padding, netting and vinyl products. Proper cleaning chemicals and procedures must be implemented to maintain warranty. If the play equipment is or has been altered without the permission of SPI, the entire warranty is null and void.

#### **Polyethylene Components:**

SPI provides a 10 (ten) year limited warranty for all SPI Polyethylene Components. This warranty covers structural failure for the value of the product, not including freight charges or labour expense.

**Note:** Warranty does not cover vandalism or cosmetic issues (such as colour fading).

Updated: September 16, 2015

## Contact Us



## **SPI Industries Inc. - HEAD OFFICE**

## **ROB WALKER**

Box 100, R.R.#2 Shallow Lake, ON, Canada N0H 2K0 T 519-935-2211 TF 800-269-6533 F 519-935-2174 E spi@spiplastics.com W www.spicontainedplay.com NORTH AMERICA & EUROPE

# TERRITORY: MIDDLE EAST, AFRICA & SOUTH ASIA

### **KHALED BUDEIRI**

Budeiri Building #1 47 Suleiman Nubulsi Street, Abdali P.O Box 925885, Amman 11190 - Jordan T +962 6 5601061 F +962 6 5679408 C +962 79 60 22883 E kbudeiri@artikidjo.com W www.artikidjo.com

### TERRITORY: QUEBEC, CANADA

MARC-ANDRE MARCIL 1808 Route Hardwood Vaudreuil Dorion, QC, Canada J7V 8P2 T 450-424-0484 TF 877-424-0484 C 514-968-4143 E marlin@bellnet.ca W www.multijeuxmarlin.com

## TERRITORY: ASIA & OCEANIA

#### TAKAYUKI (YUKI) KONISHI

1112 West Pender Street, Suit 820 Vancouver, BC, Canada V6E 2S1 T 604-681-9271 F 604-681-9241 C 778-558-9271 E konishi@axisplan.com W www.axisplan.com

## TERRITORY: LATIN AMERICA & CARIBBEAN

#### **EDGAR NUCAMENDI**

Calz. Rufino Tamayo No. 39, Int. 303 Col. Pueblo Nuevo, C.P. 76040 Querétaro, México T 52 442-225-4958 F 52 442-225-4959 C 521 442 252 3789 E enucamendi@spimexlatinoamerica.com

W www.spimexlatinoamerica.com

# Cleaning & Maintenance Recommendations



