



## *Disclaimer*

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## Playground Equipment Compliance Inspection Report Annual Comprehensive Report

**Note: This annual comprehensive report is a “work in progress”. Please forward any comments or suggestions to [cpsi@cpra.ca](mailto:cpsi@cpra.ca)**

\*\*This report is best used as a “Prior To Use” inspection or as a full annual audit. If using this report as a monthly inspection to compile the annual comprehensive report this format may need to be shortened or customized based on what equipment is present\*\*

### GENERAL SITE INFORMATION

Agency Requesting Inspection:		Inspection Date:	
Phone:		Time:	
Location Name:		Weather:	
Inspector:		Temperature:	
Purpose:		Position/Qualifications of Inspector:	
Methodology and Tools Used for Inspection:		Standard Used For Evaluation:	

### GENERAL EQUIPMENT INFORMATION

Area #/ Part #:		Equipment Present:	
Site Location:			

### OWNER/OPERATOR RECORD KEEPING INFORMATION

(risk management information not necessarily required for compliance with CSA Z614)

Documentation for Selection, Installation, Acceptance and Payment Information in File:		Scaled Site Plan, Photos, or Plan Layout Included with Report:	
Installation Date and Date of Upgrades/Retrofit in File:		Letter of Compliance to Z614 in File:	
Equipment Structural Integrity Testing Data in File (as per Clause 9):		Previous Inspection and Maintenance Records in File:	

### SITE FURNISHINGS

(exempt from CSA under Clause 1.5, check for general condition, stability and obvious hazards)

- 1. Access to play area, pathways, lighting, benches, tables, fencing, buildings fixtures, garbage cans, shade shelters, etc. (exempt from CSA Z614 under Clause 1.5)**

Satisfactory / Unsatisfactory / Not applicable

Approximate budget cost for repair (\$):

Comments:

**SITE PLAN, LAYOUT, OR SITE PHOTOGRAPHS**

## SURFACING INFORMATION

**2. Protective surfacing type**

Sand / Gravel / Wood Chips / Engineered Wood Fibres / Synthetic (PIP or tiles) / Other

**3. Protective surfacing dimensions:**

**4. Retaining wall or excavated pit (mandatory if loose fill material)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**5. Manufacturer/supplier of protective surfacing (add name and contact info if known):**

**6. Compaction and/or contamination of protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**7. Maximum CSA fall height of surface system (list equipment type and height):**

Location:

Height:

**8. Maximum height of equipment on surface system (list equipment type and height):**

Location:

Height:

**9. Check depth of protective surfacing to ensure adequate compared to CSA fall height (check minimum 3 locations) . Use depth chart below to confirm adequacy.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**Result:** Okay / Add material / Till / Re-distribute (circle any that apply)

### APPROXIMATE RESULTS AND RECOMMENDATIONS FOR SURFACING DEPTH LISTED BELOW WITH MATERIAL DEPTH OF 300mm (APPROX. 12 in) OR GREATER

Protective Surfacing Type	Approximate Critical Height Achieved
Wood Chip/Bark Mulch:	Up to 3.0m (Up to 10 feet)
Engineered Wood Fibres:	More than 3.0m (More than 10 feet)
“Washed” Round Pea Gravel: *Needs to be appropriately cleaned and washed to avoid compaction	Up to 2.5m (Up to 8.25 feet)
Specified Sand: *Needs to have specific sieve analysis completed to ensure adequate impact attenuation	More than 2.5m (More than 8.25 feet)
Shredded Tire Crumb: *Depth of only 200mm (approx. 8 in)	More than 3.0m (More than 10 feet)
<b>ALTERNATE SURFACING DEPTH CHARTS EXIST IN CPSC HANDBOOK FOR PLAYGROUND SAFETY AND NATIONAL PROGRAM FOR PLAYGROUND SAFETY (both of U.S. origin)</b>	

## GENERAL EQUIPMENT INFORMATION, SIGNAGE AND RETROFIT INFORMATION

**10. Check for owner/operators name and contact information in a “readily identifiable” and “clearly visible” location from the play area**

Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_  
 Comments (list information provided on signage): \_\_\_\_\_

**11. Check for manufacturers name and contact information present on play equipment**

Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_  
 Comments (list information provided on signage): \_\_\_\_\_

**12. Check for age group indicated (1.5 to 5, 5 to 12, 1.5 to 12)**

Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_  
 Comments (list age group indicated): \_\_\_\_\_

## EQUIPMENT INVENTORY

Stairs:	Stepladders:	Rung Ladders:	Rigid Climbers:
Flexible Climbers:	Platforms:	Activity Panels at Ground Level:	Single Slides:
Double Slides:	Triple Slides:	Wavy Slides (single, double, etc.):	Enclosed Tube Slides:
Open Tube Slides:	Embankment Slides:	Spiral Slides:	Curved/Elbow Slides:
Sectional Slides:	Roller Slide:	Other Slide:	Other Slide:
Sliding Poles:	Upper Body Equipment:	Track Rides:	Crawl Tunnels:
Suspension Bridges:	Arched Bridge:	Ramps:	Transfer Stations:
Roofs:	To-Fro Swings:	Rotating Swings:	Seesaws:
Vertical Axis Eqp:	Horizontal Axis Eqp:	Diggers:	Springing/Rocking Eqp.:
Wood Border Panels:	Poly Border Panels:	Other Border Panels/Types:	Water Play:
Sand Play Area/Sandboxes:	Support Posts:	Chinning/Turning Bars:	Bannister Rails:
Geodesic Dome:	Climbing Net Structure:	Space Net:	Planar Net:
Balance Beam:	Guardrails:	Protective Barriers:	Other:
Other:	Other:	Other:	Other:

**EQUIPMENT INSPECTION INFORMATION AND HAZARD IDENTIFICATION**  
**GENERAL INFORMATION REGARDING EQUIPMENT AND PLAY AREA (various clauses and appendix)**

**13. Check to ensure all components are tight and secure**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**14. Check to ensure no trip hazards exist**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**15. Check to ensure play components are free of extra holes and gaps that may harbor insects or inappropriate material**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**MATERIALS AND INSTALLATION (Clause 7 and Clause 8)**

**16. Check moving suspended elements are connected to a fixed support with bearings or bearing surfaces that serve to reduce friction or wear**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**17. Check to ensure steel cables are inaccessible or capped to prevent injury from frayed wires**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**18. Check for drainage/ponding on equipment and/or protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**19. Check to ensure components are not capable of being removed without the use of tools**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**20. Check for rusting, rotting or significant decay**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:                      Hazard Class:                      Approximate budget cost for repair (\$):  
Comments:

**PROTECTIVE SURFACING ZONES AND NO-ENCROACHMENT ZONES (Clause 14)**

**21. Check for 1.8-m (70.87 in) around all stationary equipment. Note: Overlap is permitted**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**22. Check all rocking/springing equipment for 1.8m (70.87 in) if intended for sitting and 2.1m (82.68 in) in direction of use if intended for standing. Note: Overlap is permitted**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**23. Check protective surfacing zones around all moving equipment. Note: 1.8-m (70.87 in) that cannot overlap at horizontal axis rotating equipment, 1.8-m (70.87 in) + no-encroachment zone at vertical axis rotating equipment. Hint: Vertical axis equipment with platform diameter less than 500mm (19.69 in) is exempt from no-encroachment zone requirement**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**24. Check slide protective surfacing zones. Note: Platform height equals P.S.Z. required with a minimum 1.8m (70.87 in) and a maximum 2.4-m (94.49 in) plus a no-encroachment zone required when starting platform is greater than 1.2-m (47.24 in) in elevation above protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**25. Check all swing protective surfacing zones. Note: 2 x Y in each direction plus no-encroachment zone. Also check protective surfacing zone width. Note: 1.8-m (70.87 in) from end of top beam or 1.8m (70.87 in) from centre of outermost swing seat (whichever is greater)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**PERFORMANCE REQUIREMENTS (Clause 12)**

**26. Check for fully bounded opening head and neck entrapment. Note: Check rigid and non-rigid openings**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**27. Check for partially bounded opening head and neck entrapment. Note: use fish probe with “A” and “B” portions of test gauge**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**28. Check for sharp edges/sharp points capable of abrading human skin**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**29. Check for uncapped tubing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**30. Check for accessible bolt ends beyond two threads. Note: This can be considered an entanglement hazard or a protrusion/sharp edge hazard.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**31. Check for minimum radius of curvature of 6mm (0.24 in) at all suspended members. Note: Belts, straps, ropes and similar flexible components are exempt**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**32. Check for impalement protrusions using the 3 protrusion gauges**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**33. Check for entanglement protrusions using the 4<sup>th</sup> gauge (i.e. the thin entanglement protrusion gauge). Note: Check for projections upwards of horizontal and projections in any orientation within the slide clearance zone**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:



**34. Check for protrusions increasing in size**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**35. Check for gaps greater than 1-mm (0.04 in) in fastening devices**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**36. Check any S-hooks for non-compliant configuration. Hint: lower loop cannot extend beyond upper loop, lower loop must be aligned with connector body**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**37. Check for drawstring entanglement at slides and sliding poles in accordance with Clause 12.4.6.2, 12.4.6.3 and 12.4.7. Note: 12.4.6.2 is a test of the slide starting point and slide bedway, 12.4.6.3 is a test of the slide enclosure device (i.e. hood, canopy, etc.) and 12.4.7 is a test for sliding poles (AKA fireman's pole)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**38. Check for crush and shear points. Note: must have movement to be non-compliant and exemptions present for: light-weight moving components, chains and their method of attachment, attachment of heavy duty coil springs, area between swinging element and top rail, track ride assemblies**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**39. Check for suspended hazards. Note: Rope, cable, etc. must be above 2.1m (82.68 in) or if lower must be > 25mm (0.98 in) and bright colour recommended)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**40. Check for looping hazards > 125mm (4.92 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: Hazard Class: Approximate budget cost for repair (\$):

Comments:

**ACCESS/EGRESS (Clause 13)**

**41. Check all steps and rungs for even spacing within a horizontal tolerance of +/- 6mm (0.24 in) and horizontal tolerance of +/- 2 degrees**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**42. Check all steps, rungs, platforms, landings, walkways, ramps, stairways, etc. to ensure they do not trap water or accumulate debris**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**43. Check all stairways, stepladders and rung ladders for slope, tread width and tread depth as per table #2**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

	Age of intended user	
Types of access	18 months to 5 years	5 to 12 years
<b>Rung ladders*</b>		
Slope	75–90°	75–90°
Total ladder width†	≥ 300 mm (11.81 in)	≥ 400 mm (15.75 in)
Vertical rise (top of rung to top of rung)	≤ 300 mm (11.81 in)	≤ 300 mm (11.81 in)
Rung diameter	24–40 mm (0.94–1.57 in)	24–40 mm (0.94–1.57 in)
<b>Stepladders</b>		
Slope	50–75°	50–75°
Tread width		
Single-file access	300–525 mm (11.81–20.67 in)	≥ 400 mm (15.75 in)
Two-abreast access	—	≥ 900 mm (35.43 in)
Tread depth		
Open riser	≥ 175 mm (6.89 in)	≥ 75 mm (2.95 in)
Closed riser	≥ 175 mm (6.89 in)	≥ 150 mm (5.91 in)
Vertical rise (top of step to top of step)	≤ 225 mm (8.86 in)	≤ 300 mm (11.81 in)
<b>Stairways</b>		
Slope	≤ 50°	≤ 50°
Tread width		
Single-file access	≥ 300 mm (11.81 in)	≥ 400 mm (15.75 in)
Two-abreast access	≥ 750 mm (29.53 in)	≥ 900 mm (35.43 in)
Tread depth		
Open riser	≥ 175 mm (6.89 in)	≥ 75 mm (2.95 in)
Closed riser	≥ 175 mm (6.89 in)	≥ 150 mm (5.91 in)
Vertical rise (top of step to top of step)	≤ 225 mm (8.86 in)‡	≤ 300 mm (11.81 in)
<b>Ramps (does not address wheelchair use)</b>		
Slope (vertical/horizontal)	≤ 1:8	≤ 1:8
Width		
Single-file access	≥ 300 mm (11.81 in)	≥ 400 mm (15.75 in)
Two-abreast access	≥ 750 mm (29.53 in)	≥ 900 mm (35.43 in)

**44. Ensure stairways have 2 handrails at appropriate reach ranges or protective barriers up to 1.2-m (47.24 in) in step elevation and protective barriers are required above 1.2-m (47.24 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**45. Check to ensure stepladders have minimum 1 handrail per side at a height less than 725mm (28.54 in) for users < 5 and less than 950mm (37.40 in) for user > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**46. Check to ensure alternate hand support is available on steps with only one tread**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**47. Check all handrails and rungs for diameter or maximum cross-section between 24-40mm (0.94 – 1.57 in) and that climbers have a means of hand support while climbing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**48. Check to ensure arch climbers and flexible components are not used as the sole means of access for users < 5, that flexible components are securely attached at both ends and that anchoring devices are below the full depth of the protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**49. Check to ensure all rung ladders, flexible components and arch climbers do not have a stepping surface above the platform surface**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**GUARDRAILS AND PROTECTIVE BARRIERS ON ELEVATED SURFACES (Clause 13.4)**

- 50. Check to ensure that guardrails and protective barriers do not contain a designated play surface (D.P.S. – flat surface greater than 50mm x 50mm (1.97 in) with a slope less than 30-degrees)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 51. Check to ensure guardrails or protective barriers (to an appropriate height) are compliant on platforms above 500mm (19.69in) for users < 5, and on platforms above 750mm (29.53in for users > 5 and all openings are 375-mm (14.76 in) or less (or have a top horizontal rail)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 52. Check to ensure protective barriers (to an appropriate height) are compliant on platforms above 750mm (29.53 in) for users < 5, and on platforms above 1.2m (47.24 in) for users > 5 and all openings are 375-mm (14.76 in) or less (or have a top horizontal rail)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 53. Check to ensure access components are present between adjacent platforms greater than 300mm (11.81 in) for users < 5, and 450mm (17.72 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 54. Ensure adjacent platforms that would otherwise be subject to guardrails or protective barriers have some type of protective infill between platforms (i.e. precludes passage of torso probe)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**REQUIREMENTS FOR SPECIFIC COMPONENTS OF EQUIPMENT (Clause 15)**

**55. BALANCE BEAMS:**

- **Height no greater than 300mm (11.81 in) for users < 5, and no greater than 400mm (15.75 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**56. UPPER BODY EQUIPMENT:**

- **Centre-to-centre distance between fixed rungs shall be no greater than 375mm (147.76 in)**
- **Hand-gripping devices shall be between 24-40mm (0.94 to 1.57 in) in diameter**
- **Rigid hand-grips shall not twist or rotate**
- **Distance to the first handhold of no greater than 250mm (9.84 in)**
- **Where access is provided by rungs the distance to the first handhold shall be at least 200mm (7.87 in), but no greater than 250mm (9.84 in)**
- **Maximum height of the take-off/landing structure shall be no greater than 450mm (17.72 in) for users < 5, and no greater than 900mm (35.43 in) for users > 5**
- **Maximum height of upper body devices shall be no greater than 1.5m (59.06 in) for users < 5, and no greater than 2.1m (82.68 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**57. SLIDING POLES:**

- **Clearance distance of 450-500mm (17.72 – 19.68 in) from platform surface to pole**
- **Accessed from one height only**
- **Distance from platform surface to top of pole a minimum of 1.5m (59.06 in)**
- **Sliding pole diameter no greater than 50mm (1.97 in)**
- **Pole continuous with no abrupt changes in direction**
- **Opening in guardrail or protective barrier no greater than 375mm (14.76 in) – no toprail option**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**58. SLIDE STARTING PLATFORM:**

- **Depth to be a min. dimension of 350mm (13.78 in) on composite structures and min. of 550mm (21.65 in) on independent slides**
- **Starting platform width shall be greater than or equal to the sliding section entrance**
- **1.5m (59.06 in) vertical clearance on slide entry platform**
- **Platform surface subject to guardrail/protective barrier requirements where applicable**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**59. SLIDE SITTING SECTION:**

- **Slope shall not exceed 5-degrees from horizontal**
- **Handrails or hand support present to facilitate standing to sitting**
- **Enclosure or hand support present to channel a user into a sitting position**
- **Enclosure must extend into the sliding section to prevent lateral discharge (i.e. hood, canopy, etc.)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**60. SLIDING SECTION:**

- **Slide and slide sidewalls smooth, continuous and allow unhampered flow of hand movement**
- **Height/length ratio not to exceed 0.577**
- **No span of sliding surface exceeding 50-degrees**
- **No regions of zero gravity (note: use slide radius of curvature test device)**
- **Slide width a minimum of 300mm (11.81 in) for users < 5, and minimum of 400mm (15.75 in) for users > 5**
- **Minimum sidewall height of 100mm (3.94 in)**
- **Slide is in shade or faces away from sun during peak hours**
- **Slide not constructed of wood or fiberglass**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**61. SLIDE EXIT SECTION:**

- **Rounded to a minimum radius of curvature of 10mm (0.4 in)**
- **Length of exit section a minimum of 275mm (10.83 in)**
- **If maximum slide elevation is 1.2m or lower (47.24 in) then slide exit height shall be between 0 and 275mm (0 and 10.83 in)**
- **If maximum slide elevation is > 1.2m (47.24 in) then slide exit height shall be between 175 – 380mm (6.9 – 14.96 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**62. SLIDE CLEARANCE ZONE:**

- **525mm (20.67 in) clearance measured from inside of slide bedwall**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**63. TUBE SLIDES:**

- **Internal diameter of 575mm (22.64 in) or greater**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**64. SWINGS (TO-FRO AND ROTATING):**

- **Not attached to a composite playstructure and located in a low circulation area**
- **Support structure discourages climbing and contains no D.P.S.**
- **Swings are made of impact absorbing material and have rounded edges**
- **Bearing hangers have a means of reducing friction and wear**
- **Ensure swings are not hung with rope**
- **Swing seats are not cracked or damaged, especially where connectors are present**
- **Vertical distance between swing seat and protective surfacing shall not be less than 300mm (11.81 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**65. TO-FRO SINGLE USER SWINGS:**

- **No more than 2 swings within each bay**
- **Swings to accommodate no more than 1 user**
- **Seat weight of less than 1.4 kg (approx. 3 lbs.)**
- **Seating surface has minimum length of 300mm (11.81 in) and minimum width of 100mm (3.94 in)**
- **Ensure all baby seats have support on all sides and between the legs and no movable or adjustable elements are present (accessible swing seats are exempted from this requirement)**
- **Horizontal clearance of 600mm (23.62 in) to adjacent swing and 750mm (29.53 in) to swing supports (measured at 1.5m above the protective surfacing)**
- **Horizontal distance between bearing hangers of 500mm (19.69 in) and that chains create “V” shape**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**66. TO-FRO MULTI-USER SWINGS:**

- **No more than 1 swing within each swing bay**
- **Seat weight no greater than 20 kg (44 lbs.)**
- **Seating surface has a minimum diameter of 600mm (23.62 in)**
- **Minimum 2 suspension members per side (4 total)**
- **Manufacturer shall design to reduce tipping during use**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**67. ROTATING SWINGS:**

- **No more than 1 swing within each swing bay**
- **Seat weight no greater than 20 kg (44 lbs.)**
- **Distance from top of swing seat to support structure of 750mm (29.53 in) or greater**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**68. ROTATING EQUIPMENT:**

- **Platform is generally circular with speed limiting device and no oscillation**
- **Equipment located in a low traffic area**
- **No components protrude beyond perimeter of platform**
- **Maximum D.P.S. height of 350mm (13.78 in)**
- **Underside clearance for head probe**
- **Secure hand-grips are provided**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**69. SEESAWS:**

- **Fulcrum seesaws to have shock absorbing mechanism present under seats**
- **Distance between seesaws of at least 1.2m (47.24 in) when attached to one support structure**
- **Hand-grips at least 75mm (approx. 3 in) in length (or 150mm/ 6-in if intended for 2 hands)**
- **Hand-grips do not turn, twist or rotate or protrude beyond the sides of the seat**
- **Footrests are present on seesaws with spring centering mechanism**
- **Maximum slope of seesaw to be no greater than 25-degrees**
- **Maximum seat height no greater than 1.5m (59.06 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**70. SPRINGING/ROCKING EQUIPMENT:**

- **Seats designed to minimize the likelihood of use by more than the intended # of users**
- **Hand-grips at least 75mm (approx. 3 in) in length (or 150mm/ 6-in if intended for 2 hands)**
- **Footrests present with a minimum width of 90mm (3.54 in)**
- **Seat height is between 350 – 700 mm (13.78 – 27.56 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**71. LOG ROLLS:**

- **Rigid hand-grips must be provided (and within 24-40mm requirement)**
- **Highest point of roller must be no greater than 450mm (17.78 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**72. TRACK RIDES:**

- **Landing platforms to have minimum depth of 900mm (35.43 in)**
- **Riding zone clearance a minimum of 900mm (35.43 in)**
- **Structural elements not to pose a hazard during use**
- **Distance between adjacent track rides is at least 1.2m (47.24 in) when attached to one support structure**
- **Hand-gripping component height between 1.6 – 1.95m (63 and 76.77 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**73. CLIMBING NET STRUCTURES:**

- **Hand-gripping components between 16 – 40 mm (0.625 – 1.57 in)**
- **Connections are secure**
- **Foundation connections do not pose a hazard and located below the full depth of the protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:



**74. PLANAR NETS:**

- **If angle of inclination is between 0-30 degrees and height is greater than 450mm (17.72 in) than a vertical envelope of at least 800mm (31.5 in) must be present (to help prevent falls)**
- **Maximum opening size of 400mm (15.75 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**75. SPATIAL NETS:**

- **Maximum cross-sectional opening no greater than 700mm (27.56 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**76. CRAWL TUNNELS**

- **Clear and safe entry/exit points**
- **Adequate supervision and visibility**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**AGE APPROPRIATE DESIGN AND OTHER DESIGN REQUIREMENTS (various clauses and figures)**

**77. Equipment not recommended for users under age 5:**

- Sliding poles
- Track rides
- Log rolls
- Fulcrum seesaws
- Pulley/cable rides
- Freestanding arched climbers

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**78. Swinging exercise rings, animal swings, trapeze bars and swinging gates and doors are not recommended.**

**Note: This does not apply to these components on upper body devices**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**79. SAND PLAY AREAS:**

- Located in a low circulation route
- Adequate shade present
- Depth of 200mm (approx. 8 in) present with a recommended depth of 450mm (approx. 18 in)
- Free of litter, debris and/or other hazardous material
- No standing water

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**80. SMALL CHILDREN'S FENCED PLAYSPACES:**

To qualify the play area must be:

- Supervised use
- For users 18 months to 5 years
- Surrounded by fencing with a minimum height of 1.2m (47.24 in)
- At least one lockable entrance gate

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**81. EQUIPMENT WITH NO INFORMATION PROVIDED DUE TO INFREQUENCY OF INSTALLATION:**

- Pulley/cable ride (see figure #30)
- Roofs (see clause 15.15)

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

