



IPEMA Certification & Environmental Information

Play for all ages and abilities.



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICATE OF COMPLIANCE

ISSUE DATE: April 13, 2023
Requested By: Shelley Wagner-Trombley
Project: Mill Street Park Option A.

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to CSA Z614:20 Update No. 1 (excluding clauses 10 and 11) Children's Playspaces and Equipment.

The manufacturer listed below has received written validation from TÜV SÜD America that the product(s) listed conform with the requirements of CSA Z614:20 Update No. 1 (excluding clauses 10 and 11).

This certificate is invalid if any component or part is replaced, unless purchased from the original manufacturer and assembled in accordance with the original equipment manufacturer's instructions. Check with the manufacturer to determine the validity of the certification of the product(s) listed prior to using this certificate for proof of certification.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
184354B	Transfer Module 2-5, 40" Deck	PlayBooster	Landscape Structures, Inc.
111228A	Tenderdeck, Square, Brown Only	PlayBooster	Landscape Structures, Inc.
115254A	Store Panel	PlayBooster	Landscape Structures, Inc.
229831A	Shockwave Climber, 96" Deck	PlayBooster	Landscape Structures, Inc.
111408A	Roof Recycled Peaked	PlayBooster	Landscape Structures, Inc.
111404Z	Post for Deck, 172"/ 96" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404W	Post for Deck, 158"/80" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111403O	Post for Deck, 150"/40" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404O	Post for Deck, 132"/ 56" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404P	Post for Deck, 124"/ 48" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404Q	Post for Deck, 116"/ 40" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
177351A	Molded Bucket Seat/Harness, 8' Beam, ProGuard Chain	Freestanding Play	Landscape Structures, Inc.
135730A	MATCH 3 HALF PANEL	PlayBooster	Landscape Structures, Inc.
173567A	Marble Pnl	PlayBooster	Landscape Structures, Inc.
128252A	Loop Ladder 40" - 48" Deck	PlayBooster	Landscape Structures, Inc.
193170A	LolliLadder	PlayBooster	Landscape Structures, Inc.
201887A	JigJag Climber w/Permalene Handhold 48" Deck	PlayBooster	Landscape Structures, Inc.
201546A	Gyro Twister	PlayBooster	Landscape Structures, Inc.
130390A	Double Swoosh Poly Slide	PlayBooster	Landscape Structures, Inc.



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Project: Mill Street Park Option A.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
123331B	Double Poly Slide, 40" - 48" Decks	PlayBooster	Landscape Structures, Inc.
229832A	Dot-to-Dot Climber, 96" Deck	PlayBooster	Landscape Structures, Inc.
152907B	Deck Link, 2-Step w/ Barrier	PlayBooster	Landscape Structures, Inc.
152911C	Curved Transfer Module, 48" Deck	PlayBooster	Landscape Structures, Inc.
202625A	Crest Climber w/ Perm Hholds	PlayBooster	Landscape Structures, Inc.
174018A	Belt Swing Seat, 8' Beam, ProGuard Chain	Freestanding Play	Landscape Structures, Inc.
177326B	5000 Series, 8' Beam, Anti-Wrap Hangers, Powdercoated Beam & Legs	Freestanding Play	Landscape Structures, Inc.



Mill Street Park A

Environmental Statement

Perth, ON

April 13, 2023

230403A FREESTANDING PLAY (1.5-12 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO₂: 0.60
of Trees: 2

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	80 lbs.
Aluminum	1 lbs.
Rubber	0 lbs.
Plastic	0 lbs.
Total Recycled Content:	82 lbs.
Total Post-Consumer Recycled Content:	46 lbs.
Total Recycled Content (%):	27%
Total Post-Consumer Recycled Content (%):	15%
Total Weight:	305 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	46 lbs.
½ Pre-Consumer Recycled Weight:	½ x 36 lbs.
LEED Recycled Fraction Weight:	64 lbs.
LEED Recycled Fraction %:	21%
Total Recycled Content Value:	\$642.60

Calculations include standard play products only.



Mill Street Park A

Environmental Statement

Perth, ON

April 13, 2023

230403A PLAYBOOSTER® (1.5-5 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO ₂ :	2.42
# of Trees:	7

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	282 lbs.
Aluminum	74 lbs.
Rubber	0 lbs.
Plastic	111 lbs.
Total Recycled Content:	467 lbs.
Total Post-Consumer Recycled Content:	325 lbs.
Total Recycled Content (%):	38%
Total Post-Consumer Recycled Content (%):	26%
Total Weight:	1,238 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	325 lbs.
½ Pre-Consumer Recycled Weight:	½ x 142 lbs.
LEED Recycled Fraction Weight:	396 lbs.
LEED Recycled Fraction %:	32%
Total Recycled Content Value:	\$5,881.60

Calculations include standard play products only.



Mill Street Park A

Environmental Statement

Perth, ON

April 13, 2023

230403A PLAYBOOSTER® (5-12 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO ₂ :	5.44
# of Trees:	16

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	1,032 lbs.
Aluminum	87 lbs.
Rubber	0 lbs.
Plastic	0 lbs.
Total Recycled Content:	1,119 lbs.
Total Post-Consumer Recycled Content:	714 lbs.
Total Recycled Content (%):	31%
Total Post-Consumer Recycled Content (%):	20%
Total Weight:	3,594 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	714 lbs.
½ Pre-Consumer Recycled Weight:	½ x 405 lbs.
LEED Recycled Fraction Weight:	917 lbs.
LEED Recycled Fraction %:	26%
Total Recycled Content Value:	\$11,696.10

Calculations include standard play products only.



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICATE OF COMPLIANCE

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Project: Mill Street Park Option B.

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MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
200677A	Wee Planet Climber, DB	Freestanding Play	Landscape Structures, Inc.
131437A	WAVE POLY SLIDE, 64" - 72" DECK	PlayBooster	Landscape Structures, Inc.
111228A	Tenderdeck, Square, Brown Only	PlayBooster	Landscape Structures, Inc.
123483A	Space Travel Panel	PlayBooster	Landscape Structures, Inc.
197057C	Smart Play Motion w/ Play Table, DB	Freestanding Play	Landscape Structures, Inc.
152179A	Saddle Spinner	Freestanding Play	Landscape Structures, Inc.
111404W	Post for Deck, 158"/80" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404M	Post for Deck, 148"/ 72" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404O	Post for Deck, 132"/ 56" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
111404P	Post for Deck, 124"/ 48" Deck (Steel)	PlayBooster	Landscape Structures, Inc.
135730A	MATCH 3 HALF PANEL	PlayBooster	Landscape Structures, Inc.
176078A	Lollipop Climber, 48i-56i Decks	PlayBooster	Landscape Structures, Inc.
204176A	Flex Climber w/ Permalene Infill	PlayBooster	Landscape Structures, Inc.
166809A	E-Pod	PlayBooster	Landscape Structures, Inc.
130390A	Double Swoosh Slide, 96" Deck	PlayBooster	Landscape Structures, Inc.
130390A	Double Swoosh Poly Slide	PlayBooster	Landscape Structures, Inc.
152907B	Deck Link, 2-Step w/ Barrier	PlayBooster	Landscape Structures, Inc.
152911C	Curved Transfer Module, 48" Deck	PlayBooster	Landscape Structures, Inc.
115236A	Ball Maze Panel	PlayBooster	Landscape Structures, Inc.



IPEMA INTERNATIONAL
PLAY EQUIPMENT
MANUFACTURERS
ASSOCIATION



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICATE OF COMPLIANCE

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Requested By: Shelley Wagner-Trombley

Project: Mill Street Park Option B.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
229830B	Arcade Climber 72" Dk with Permalene Handholds	PlayBooster	Landscape Structures, Inc.

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Mill Street Park B

Environmental Statement

Perth, ON

April 13, 2023

230403B FREESTANDING PLAY (1.5-5 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO₂: 1.21
of Trees: 4

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	41 lbs.
Aluminum	0 lbs.
Rubber	0 lbs.
Plastic	0 lbs.
Total Recycled Content:	41 lbs.
Total Post-Consumer Recycled Content:	24 lbs.
Total Recycled Content (%):	18%
Total Post-Consumer Recycled Content (%):	11%
Total Weight:	226 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	24 lbs.
½ Pre-Consumer Recycled Weight:	½ x 17 lbs.
LEED Recycled Fraction Weight:	32 lbs.
LEED Recycled Fraction %:	14%
Total Recycled Content Value:	\$843.50

Calculations include standard play products only.



Mill Street Park B

Environmental Statement

Perth, ON

April 13, 2023

230403B PLAYBOOSTER® (5-12 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO ₂ :	5.44
# of Trees:	16

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	837 lbs.
Aluminum	85 lbs.
Rubber	0 lbs.
Plastic	0 lbs.
Total Recycled Content:	922 lbs.
Total Post-Consumer Recycled Content:	585 lbs.
Total Recycled Content (%):	31%
Total Post-Consumer Recycled Content (%):	20%
Total Weight:	2,978 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	585 lbs.
½ Pre-Consumer Recycled Weight:	½ x 338 lbs.
LEED Recycled Fraction Weight:	753 lbs.
LEED Recycled Fraction %:	25%
Total Recycled Content Value:	\$10,436.25

Calculations include standard play products only.



Mill Street Park B

Environmental Statement

Perth, ON

April 13, 2023

230403B SMART PLAY® (1.5-5 YEARS)

Since January 2008, Landscape Structures has partnered with American Forests to purchase trees which will offset the CO₂ generated in our manufacturing processes. These trees will not only sequester the CO₂, they help filter water, remove air pollution, provide wildlife habitat and improve our natural environment.



AMERICAN FORESTS

CARBON FOOTPRINT OF LANDSCAPE STRUCTURES PRODUCT:

Tons of CO ₂ :	3.02
# of Trees:	9

Carbon Footprint: A measurement of the effect on the climate in terms of the amount of greenhouse gases produced in the Landscape Structures manufacturing process measured in units of carbon dioxide (CO₂).

RECYCLED CONTENT OF LANDSCAPE STRUCTURES PRODUCT:

Steel	570 lbs.
Aluminum	0 lbs.
Rubber	0 lbs.
Plastic	0 lbs.
Total Recycled Content:	570 lbs.
Total Post-Consumer Recycled Content:	396 lbs.
Total Recycled Content (%):	52%
Total Post-Consumer Recycled Content (%):	36%
Total Weight:	1,100 lbs.

Total Recycled Content: Material that has been recovered or diverted from the solid waste stream.

Total Post-Consumer Recycled Content: Material generated by households or commercial, industrial and institutional facilities in their role as end-users. This material can no longer be used for its original intended purposes.

2009 LEED INFORMATION FOR RECYCLED CONTENT:

If you are pursuing LEED certification for your project, please share the following information with your LEED project manager.

Post-Consumer Recycled Weight:	396 lbs.
½ Pre-Consumer Recycled Weight:	½ x 173 lbs.
LEED Recycled Fraction Weight:	483 lbs.
LEED Recycled Fraction %:	44%
Total Recycled Content Value:	\$9,154.20

Calculations include standard play products only.