# CARPENTER PRESERVE PARK Neenah, WI Option #1

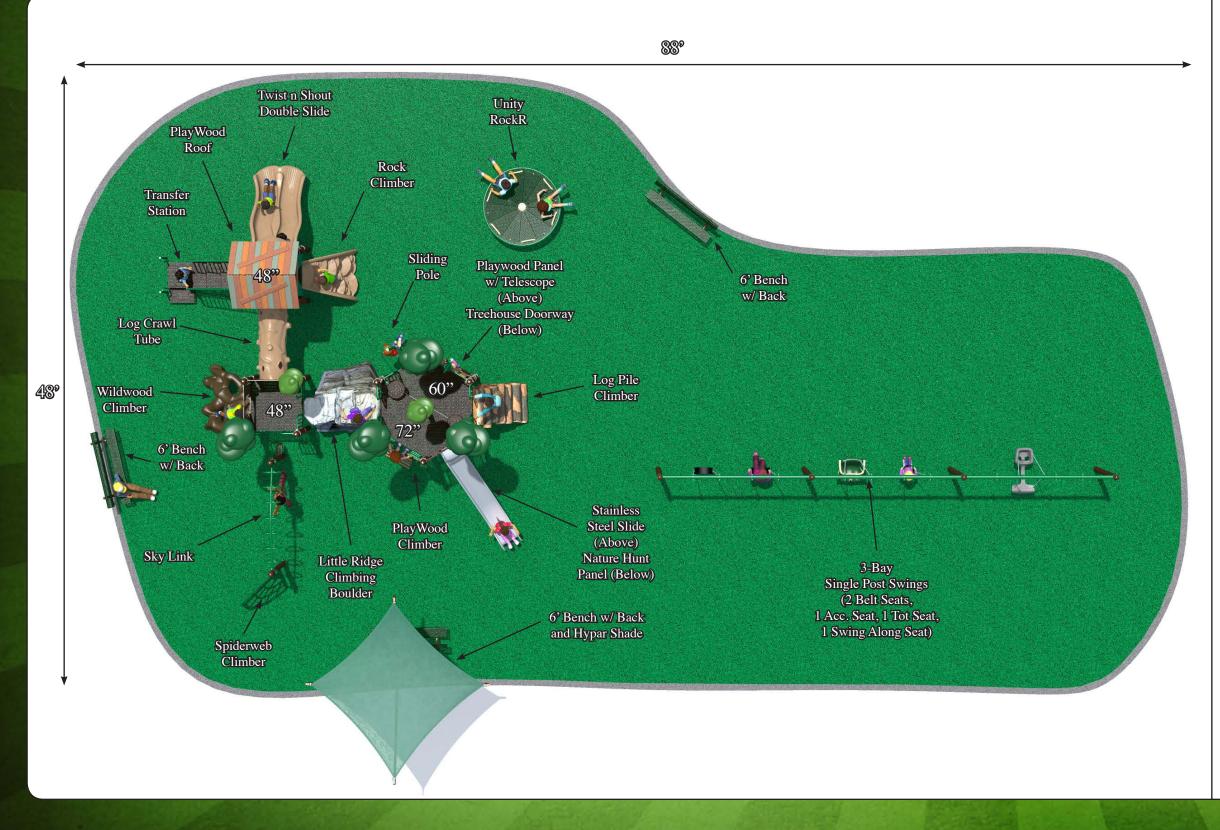




(800) 775-8937 Main
(608) 423-7655 Fax
260 W. Main St.
Cambridge, WI 53523
info@leerecreation.com
www.leerecreation.com

Providing Fun Across Wisconsin Since 1995

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PROVIDING FUN ACROSS WISCONSIN SINCE 1995

# Complies With:



- ASTM F1487-01
- X ASTM F1487-98
- CPSC #325
- ADA-ADAAG

Design Number: PW022017-1

- Use Zone: 88' x 48'
- # of Users: 75
- *#* of Active Play Events: 22
  - Age Range: 5 to 12

Colors Shown:





# **CARPENTER PRESERVE PARK – OPTION #1** Playground Project - #PW022017-1 – PlaymakersTM Playstructure

Components included are:

#### DECKS

2-Square, 2 1/2 Hex

# **CLIMBERS**

Transfer Station with Step Wildwood Climber Rock Climber Playwood Climber Wood Pile Little Ridge Boulder Spider Web Climber Post with Ladder Climber

### SLIDES

Stainless Steel Lightning Slide, 72" Deck Ht. Twist 'n Shout Double Slide, 48" Deck Ht. Sliding Pole, 60" Deck Ht.

# **ACTIVITY PANELS – ROOFS**

Nature Hunt Panel, ground level 2-Anywhere Seats Treehouse Doorway, ground level Playwood Telescope with Playwood Wall Barrier Playwood Single Peak Roof 2-Small Tree Toppers & 4-Large Tree Toppers

### **BRIDGES/TUBES**

Nature Log Tube

# **UPPER BODY EVENTS**

The Sky Link

#### **INDEPENDENT PLAY EVENTS**

Unity Rockr Swing Unit 3-Swing Bays with 1-Accessible Swing Seat, 2-Belt Swing Seats, 1 Tot/Infant Swing Seat & 1 Swing Along Seat

## SITE FURNISHINGS

14' Hypar Shade Unit 3-6' Benches with Backs

# Carpenter

Design Number: 1 - Compliance and Technical Data Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre- Post- Consumer Recycled Content (Ibs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZXX0193	1	UNITY ROCKR	Certified	498.42		1,380	6	4.00	0.18	1
2	ZZXX0224	1	ACCESSIBLE SWING SEAT w/SILVER SHIELD CHAIN TO 8ft TOP RAIL	Certified	29.92		275	1	0.50	0.00	1
3	ZZXX0260	2	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	17.60		108	2	0.50	0.00	2
4	ZZXX0265	1	INFANT SEAT W/SILVER SHIELD FOR 8ft TOP RAIL	Certified	11.31		90	1	0.25	0.00	1
5	ZZXX0295	1	8ft SINGLE POST SWING ASSEMBLY	Certified	264.58		471	0	2.00	0.26	0
6	ZZXX0296	2	8ft SINGLE POST SWING ADD-A- BAY	Certified	348.18		686	0	2.00	0.26	0
7	ZZXX0635	1	SWING ALONG SEAT TO 8ft TOP RAIL	Certified	31.84		341	0	0.50	0.00	0
8	ZZXX0810	1	14ft SHADE HYPAR	Certified	279.59		1,621	0	8.00	0.35	0
9	ZZXX1411	3	6ft PERMANENT BENCH (COATED PLANKS & PAINTED FRAME)	N/A	254.67		475	0	4.50	0.48	0
10	ZZPM0026A	2	5in od X 132in Aluminum Post W/ Riveted cap	Certified	68.42		258	0	2.00	0.26	0
11	ZZPM0036A	1	5in od X 144in Aluminum Post W/ Riveted cap	Certified	35.41		129	0	1.00	0.13	0
12	ZZPM0036GZ	1	5in OD X 144in STEEL POST (GROUND ZERO)	Certified	80.41		117	0	1.50	0.18	0
13	ZZPM0046A	2	5in od X 156in Aluminum Post W/ Riveted cap	Certified	74.62		275	0	2.00	0.26	0
14	ZZPM0057A	2	5in od x 168in Aluminum Post W/O cap	Certified	78.82		278	0	2.00	0.24	0
15	ZZPM0067A	1	5in od X 180in Aluminum Post W/O cap	Certified	44.41		148	0	1.00	0.13	0
16	ZZPM0079A	1	5in od x 205in Aluminum Post W/O CAP	Certified	47.81		187	0	1.00	0.13	0
17	ZZPM0129A	2	5in OD x 192in Aluminum Post W/O CAP	Certified	93.02		307	0	2.00	0.24	0
18	ZZPM0229A	4	5in OD x 152in SWAGED ALUMINUM POST	Certified	124.44		515	0	4.00	0.48	0
19	ZZPM0616	2	SQUARE COATED DECK ASSEMBLY	Certified	180.72		441	8	2.00	0.00	0
20	ZZPM0618	2	1/2 HEX COATED DECK ASSEMBLY	Certified	223.64		707	10	3.00	0.00	0
21	ZZPM2530	2	12in DECK TO DECK KICK PLATE	Certified	23.90		39	0	0.50	0.00	0
22	ZZPM2027	1	TRANSFER STATION (48in DECK)	Certified	287.44		567	3	2.00	0.09	0

#### 

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23	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83		72	1	1.00	0.04	0
24	ZZPM2669	1	STAINLESS STEEL LIGHTNING SLIDE (72in DECK)	N/A	183.43		3,131	2	1.00	0.12	1
25	ZZPM2727	1	TWIST AND SHOUT (48in DECK)	Certified	185.20		662	4	3.00	0.06	1
26	ZZPM8080	1	SLIDING POLE (60in DECK)	Certified	69.47		175	1	1.00	0.03	1
27	ZZPM4549	1	NATURE HUNT PANEL (GROUND LEVEL)	Certified	53.57		470	2	2.00	0.00	1
28	ZZPM4578	2	ANYWHERE SEAT	Certified	64.70		186	2	0.50	0.00	2
29	ZZPM4639	1	TREE HOUSE DOORWAY (GROUND LEVEL)	Certified	36.51		353	2	0.50	0.00	1
30	ZZUN4449	1	PLAYWOOD TELESCOPE	Certified	11.81		62	1	0.50	0.00	1
31	ZZPM5206	1	NATURE LOG TUBE (DECK LEVEL)	Certified	145.27		1,106	3	1.00	0.00	1
32	ZZPM4288	4	ACCESS GATE	Certified	137.52		366	0	2.00	0.00	0
33	ZZPM4659	1	PLAYWOOD WALL BARRIER	Certified	59.30		102	0	0.50	0.00	0
34	ZZPM6839	1	THE WILDWOOD CLIMBER (48n DK)	Certified	181.96		900	6	2.50	0.09	1
35	ZZPM7439	1	ROCK CLIMBER (48in DECK)	Certified	153.48		607	3	2.00	0.03	1
36	ZZPM8258	1	72in PLAYWOOD CLIMBER	Certified	106.90		160	2	2.00	0.06	1
37	ZZUN8804	1	WOOD PILE	Certified	1,320.01		4,032	4	2.00	0.40	1
38	ZZUN8815	1	LITTLE RIDGE	N/A	3,850.01		7,450	6	3.00	1.15	1
39	ZZPM0297	1	POST W/ LADDER CLIMBER (36in OR 48in DECK)	Certified	74.81		131	1	0.50	0.13	1
40	ZZPM6826	1	SPIDER WEB CLIMBER	Certified	43.17		578	2	1.00	0.00	1
41	ZZPM8450	1	THE SKY LINK	Certified	55.09		129	2	0.50	0.00	1
42	ZZPM9606	1	PLAYWOOD SINGLE PEAK ROOF	Certified	297.09		327	0	3.00	0.00	0
43	ZZPM9806	2	SMALL TREE TOPPER	Certified	28.12		184	0	1.00	0.00	0
44	ZZPM9807	4	LARGE TREE TOPPER	Certified	120.12		636	0	2.00	0.00	0
				Totals: 1	L0,312.54	1,241 1,293	31,236	75	78.75	5.78	22
					4,640.64 I	Kg 558 Kg 582	Kg 31	Metric T	ons	4.39	m3

# Carpenter

Design Number: 1 - Compliance and Technical Data Reference Document: ASTM F1487

				Pre- Post-					
		Unit	Total	Consumer	CO2e				Active
Ref.		ASTM	Weight	<b>Recycled Content</b>	Footprint		Install	Concrete	Play
No. Part No. 0	Qty. Description	Status	(lbs)	(lbs)	(kgs)	Users	Hours	(Yds3)	Events

# MASTM F1487

The lay-out for this custom playscape, design number 1, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

# 2010 ADA Standards for Accessible Design

The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.

# 👔 Installation Times

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

# 👔 Carbon Footprint

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

# Pre-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

# Post-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. \*\*20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.

\*\* The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.



	RPENTER PRESERVE PARK-OPTION PW 022017-1	COM	PLY
		YES	NO
Posts:	Minimum of 5" diameter posts. Caps for the posts shall be factory installed		
	aluminum and factory painted to match the post color.	X	
Fasteners:	Vandal resistant and stainless steel	X	
Direct Bolt Con	nection is preferred		
Platforms:	Fabricated from a minimum of 12 gauge steel which shall be punched,		
	formed and reinforced with welded in place 12 gauge hot rolled steel ribs.	$\times$	
	2 – bolt per corner deck attachment.		
Steps:	Fabricated from a minimum of 12 gauge hot rolled sheet steel which shall	. /	
•	be punched, formed with welded in place 12 gauged hot rolled steel slides.	$\times$	
Transfer Step:	If used must comply with current ADA requirements.	×	
Plastic Parts:	Manufactured from rotationally molded, linear, low-density polyethylene		
	and textured non-sliding surfaces. Plastic parts shall be made with UV-15	. /	
	protection.	$\times$	
Slides:	Manufactured of rotationally molded UV stabilized polyethylene. The		
	integral entrance with molded-in handgrip makes easy transition from		
	standing and sitting. The entrance for spiral slides shall be attached to a		
	unitary enclosure. The spiral slide exit shall provide a smooth transition	×	
	from sliding to standing. Hood shall be manufactured of rotationally	^	
×	molded polyethylene with double walls.		
Roofs:	Manufactured of rotationally molded, UV-stabilized, double wall	1	
	polyethylene. The top surface shall be textured and the 5" OD support	$\times$	
	posts and be permanently riveted in place.		
Climbers:	Manufactured of rotationally molded polyethylene with double walls and		
	molded-in inserts for fasteners and textured surfaces. The climber shall	X	
	attach to the platform using a formed 10 gauge steel plate. The lower		
	support shall be 10 gauge steel plates.		
Panels:	Manufactured with recycled material, with two-color combinations, UV-	X	
	stable and vibrant color.		
Climbing Cable	· · · · · ·	$\checkmark$	
	steel cable.	X	

If unable to comply with any of the above, please indicate reason(s) why:

Appendix B

# PROPOSAL #<u>1</u>

The undersigned hereby declares that they have carefully examined the requirements of the specifications contained herein, and propose to furnish and deliver to the City of Neenah the apparatus listed below.

CARPENTER 7	PRESEVUE PAR	K-OPTION 1 # PW0222	)17-1			
<b>PURCHASE PRICE IN W</b>	ORDS	PURCHASE PRICE TOTAL				
BIXTY FOUR DOLL	THOUSAND ARS -	\$ 64,00000				
SIGNED: PRINTED NAME:	Megan Le	<u>Cunningham</u> E <u>Cunning</u> HAm				
TITLE:	GALES					
COMPANY:	LEE RECREA					
ADDRESS:	809 Bluebird	<u>Pass-</u> Cambridge U -8937 539	)			
PHONE NUMBER:	800-775-	-9937 53	523			
DATE:	2-21-17					