

Timber Stacks™



Features:

Timber Stacks bring a natural feel to your play space! Made of Robinia pseudoacacia (black locust) logs, Timber Stacks are durable enough to stand up to the play of children for decades. Black locust is a sustainable wood that resists decay and has the highest possible fungi and termite resistance rating. Some Timber Stacks include ropes and nets, giving kids a place to hang out among the trees!

- Open-ended design to inspire creative, unstructured play
- Activities that challenge motor planning and improve coordination
- Areas to encourage social interaction and development
- Accessible entrances/exits at ground level

Installation Key Points:

- Installed with log to log connectors using galvanized bolts, countersunk heads, washers, and nuts.
- Plastic spacers are used for log separation and to eliminate entanglement hazard.
- Vertical logs are set below grade minimum depth of 4' (1.2m), in concrete footing, and tapered to prevent frost heave.

Benefits:

- Structures will accommodate many children at once
- Black locust wood is durable, decay-resistant, and environmentally-friendly
- Rope is ultra-tough but soft to the touch
- Small, medium, and large structures are available to fit any space

Materials:

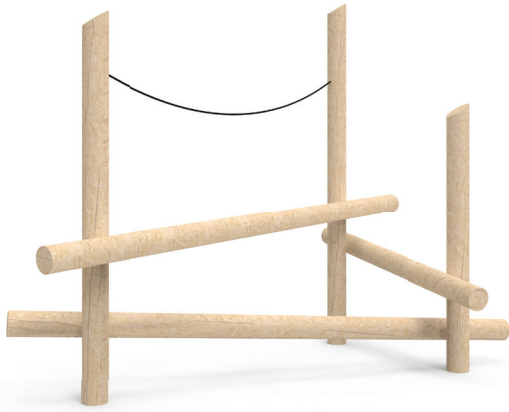
Timber - Robinia pseudoacacia (Black Locust) with a minimum diameter of 6 inches. Logs are peeled to preserve their natural shape and bolted to minimize splitting.

Net/Rope Chain - $\frac{3}{8}$ " stainless steel chain

Net/Rope - Six-strand, steel wire reinforced rope with fiber core and abrasion poly sleeves

Hardware - Log to log connection hardware - $\frac{5}{8}$ " galvanized steel with plastic spacers. Eye bolts - $\frac{1}{2}$ " stainless steel.

Timber Stacks™ *continued*



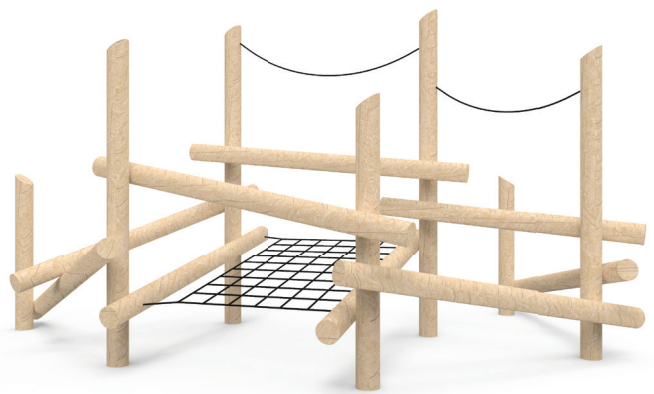
Albany ZZXX1321

Dimensions

9' 0" x 15' 10" x 12' 0" (2,74m x 4,82m x 3,66m)

Space Required

27' 1" x 10' 10" (8,26m x 3,29m)



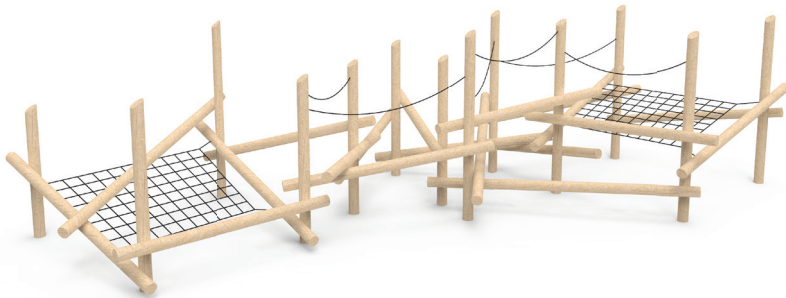
Salem ZZXX1324

Dimensions

16' 11" x 23' 2" x 12' 0" (5,15m x 7,07m x 3,66m)

Space Required

34' 4" x 30' 2" (10,45m x 9,2m)



Olympia ZZXX1327

Dimensions

27' 0" x 48' 8" x 12' 0" (8,23m x 14,84m x 3,66m)

Space Required

61' 6" x 40' 4" (18,75m x 12,28m)



Eugene ZZXX1320

Dimensions

7' 2" x 6' 2" x 8' 0" (2,19m x 1,89m x 2,44m)

Space Required

21' 2" x 19' 8" (6,46m x 6m)

PRODUCT	ITEM	SPACE REQUIRED	SIZE	FALL HEIGHT	AGES	USERS*	INSTALL HOURS	WEIGHT	ADA	ASTM F1487	CPSC PUB.325	CAN/CSA Z614	EN1176
Timber Stacks™ Albany	ZZXX1321	27' 1" x 10' 10" (8,26m x 3,29m)	9' 0" x 15' 10" x 12' 0" (2,74m x 4,82m x 3,66m)	5' 4" (1,62m)	5-12	6	17	1500 lbs (681 kg)	•	•		•	
Timber Stacks™ Salem	ZZXX1324	34' 4" x 30' 2" (10,45m x 9,2m)	16' 11" x 23' 2" x 12' 0" (5,15m x 7,07m x 3,66m)	8' 1" (2,47m)	5-12	23	44	4000 lbs (1815 kg)	•	•		•	
Timber Stacks™ Olympia	ZZXX1327	61' 6" x 40' 4" (18,75m x 12,28m)	27' 0" x 48' 8" x 12' 0" (8,23m x 14,84m x 3,66m)	7' 1" (2,16m)	5-12	44	86	7500 lbs (3402 kg)	•	•		•	
Timber Stacks™ Eugene	ZZXX1320	21' 2" x 19' 8" (6,46m x 6m)	7' 2" x 6' 2" x 8' 0" (2,19m x 1,89m x 2,44m)	3' 4" (1,01m)	5-12	6	15	1500 lbs (681 kg)	•	•		•	

*Child capacity numbers provided for your reference using our professional judgment as no current industry standard exists.

Timber Stacks™ *continued*



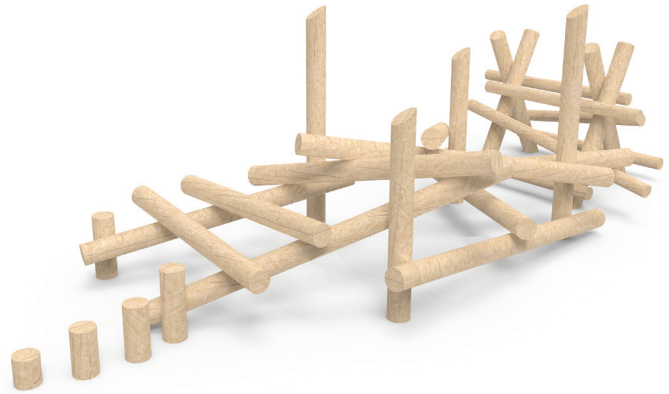
Macon ZZXX1322

Dimensions

6' 10" x 18' 5" x 10' 0" (2,07m x 5,61m x 3,05m)

Space Required

30' 10" x 18' 11" (9,39m x 5,76m)



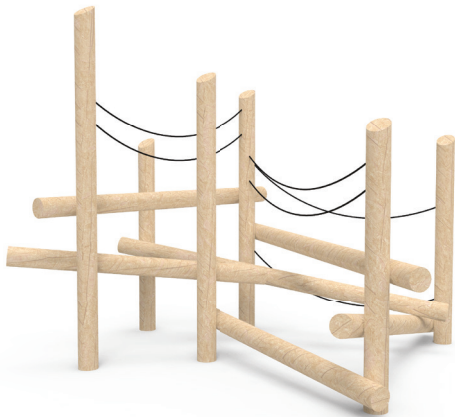
Longview ZZXX1325

Dimensions

17' 0" x 24' 10" x 8' 0" (5,18m x 7,56m x 2,44m)

Space Required

37' 11" x 29' 8" (11,55m x 9,05m)



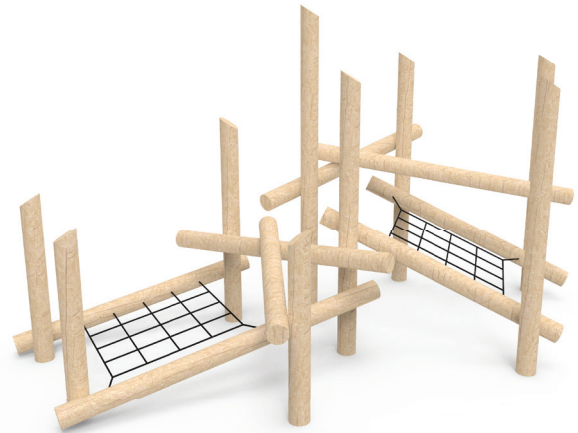
Spokane ZZXX1323

Dimensions

13' 8" x 12' 6" x 12' 0" (4,18m x 3,81m x 3,66m)

Space Required

24' 11" x 26' 11" (7,59m x 8,2m)



Mount Vernon ZZXX1326

Dimensions

13' 10" x 21' 6" x 12' 0" (4,21m x 6,55m x 3,66m)

Space Required

30' 10" x 26' 5" (9,39m x 8,05m)

PRODUCT	ITEM	SPACE REQUIRED	SIZE	FALL HEIGHT	AGES	USERS*	INSTALL HOURS	WEIGHT	ADA	ASTM F1487	CPSC PUB.325	CAN/CSA Z614	EN1176
Timber Stacks™ Macon	ZZXX1322	30' 10" x 18' 11" (9,39m x 5,76m)	6' 10" x 18' 5" x 10' 0" (2,07m x 5,61m x 3,05m)	6' 1" (1,86m)	5-12	10	26	3000 lbs (1361 kg)	•	•	•	•	•
Timber Stacks™ Longview	ZZXX1325	37' 11" x 29' 8" (11,55m x 9,05m)	17' 0" x 24' 10" x 8' 0" (5,18m x 7,56m x 2,44m)	5' 10" (1,77m)	5-12	23	78	5200 lbs (2359 kg)	•	•	•	•	•
Timber Stacks™ Spokane	ZZXX1323	24' 11" x 26' 11" (7,59m x 8,2m)	13' 8" x 12' 6" x 12' 0" (4,18m x 3,81m x 3,66m)	6' 0" (1,83m)	5-12	14	44	3000 lbs (1361 kg)	•	•	•	•	•
Timber Stacks™ Mount Vernon	ZZXX1326	30' 10" x 26' 5" (9,39m x 8,05m)	13' 10" x 21' 6" x 12' 0" (4,21m x 6,55m x 3,66m)	7' 5" (2,26m)	5-12	22	46	3700 lbs (1678 kg)	•	•	•	•	•

*Child capacity numbers provided for your reference using our professional judgment as no current industry standard exists.

FAQs

What is the primary material used in Timber Stacks?

Timber Stacks are built from Robinia pseudoacacia (black locust), an eastern North American species. The natural, untreated wood is sourced locally and peeled by hand to preserve its unique curves. Robinia is ideal for play spaces in hot, humid areas where cracking and warping are a concern. Natural weathering may cause slight cracking, but is typical for natural materials and is not considered a defect. Robinia is a sustainable and environmentally-friendly material.

What is the lifespan and durability of the wood?

The lifespan of Robinia is 25 to 40 years below grade and 60+ years above grade without treatment. It is extremely durable, naturally impervious to decay, and has the highest fungi and termite resistance rating.

What type of nets and ropes are used?

The ropes and nets used on Timber Stacks are 5/8" (16mm) diameter ropes with a six-strand steel core and abrasion-resistant poly sleeves. The nets are connected to the logs with a 3/8" SS chain and are tightened with a chain tensioner.



How are Timber Stacks installed?

Timber Stacks are installed with log to log connectors using galvanized bolts, countersunk heads, washers, and nuts. Plastic spacers separate logs and eliminate the entanglement hazard. Vertical logs are set below grade at a minimum depth of 4' (1.2m) in concrete footings which are tapered to prevent frost heave.

What is the recommended maintenance?

Visually inspect each log for cracks or markings and document crack progression with photographs. Inspect logs for sharp edges and sand them if needed. Inspect the sub-grade log element for rot, mold, and fungus. Ensure there is no change in log connections, nylon spacers, and net connections. Ensure nylon rope is not frayed, damaged, or showing steel wire. Check that all washers and bolts are tight and in good condition.

How is Timber Stacks shipped?

Timber Stacks is shipped on a flat bed truck. Special equipment is needed to unload: skid steer or telehandler.

Other important info:

- Available in US and Canada
- Product will drop ship from Canada.
- 5-week lead time.
- In-Ground Mount only. This product cannot be surface-mounted.

