

Villago Classic M.02

Villago



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Villago Classic M.02 Product Specification

Inspired by traditional half-timbered architecture, Villago Classic invites children to re-live stories of yesteryear while enjoying a great climbing experience. The detailed design made of HDPE

stimulates children's imagination. Whether it is an inn or a farm, a cozy home, or a workshop – our framework house offers countless opportunities for creative play.

Villago Classic M.02

VLM.005.002

	Product Family	Villago
	Length × Width × Height (m) Length × Width × Height ("-")	8,7 × 7,1 × 4,4 28-7 × 23-1 × 14-2
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("-")	- 12,5 × 10,7 40-9 × 35-1
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("-")	- 9-4
	Age	5-12
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	- 1055,5
	Number of Foundations	5
	Concrete Volume C20/C25 (m³) Concrete Volume C20/C25 (ft³)	9,7 342,6
	Number of skilled Installers required	5
	Installation Time without Foundation	32 hours
	Dimensions of largest Part (m) Dimensions of largest Part ("-")	4,6 × 0,5 × 1,0 15-2 × 1-8 × 3-4
	Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	220,0 485,0
	Shipping Volume (m³) Shipping Volume (ft³)	35,9 1267,2
	Total Weight (kg) Total Weight (lbs)	6230,0 13735,0
	Spare Part Guarantee	Lifelong

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Wall Panels:

Made of solid colored 19 mm (3/4") thick HDPE panels to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy material helps to prevent cracks and breaks. Extremely UV-resistant and color-proof. All edges are rounded. Easily connected to the tube at the framework with cast aluminum tube clamps.

Joe's Grid:

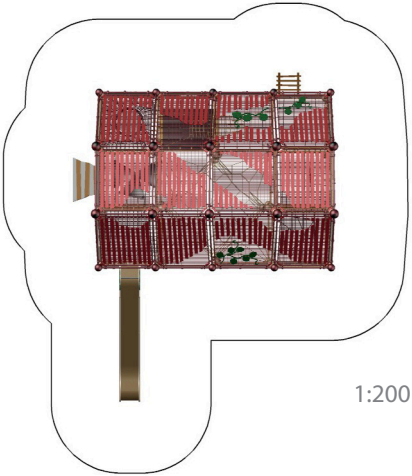
Joe's Grid are transparent grid-frames. The steel grid is mounted to a aluminum profile. The grid itself can be powder coated in any RAL-color.

Bamboo Panels:

Bamboo strips 90 mm (3 1/2") width, mounted on a supporting board made from HDPE, 19 mm (3/4") thickness, rounded edges. Mounted with cast aluminum clamps to the tubes of the framework.

HDPE Decoration:

Made of solid colored 19 mm (3/4") thick HDPE panels to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy material helps to prevent cracks and breaks. Extremely UV-resistant and color-proof. All edges are rounded.



Spatial Net:

Rope crossing points are localized with durable, drop forged aluminum cloverleaf rings and aluminum-ferrules (no plastic connections). In situ-replaceable rope strands (no special tools required). Rope Ø 16 mm (5/8").

Inner Net:

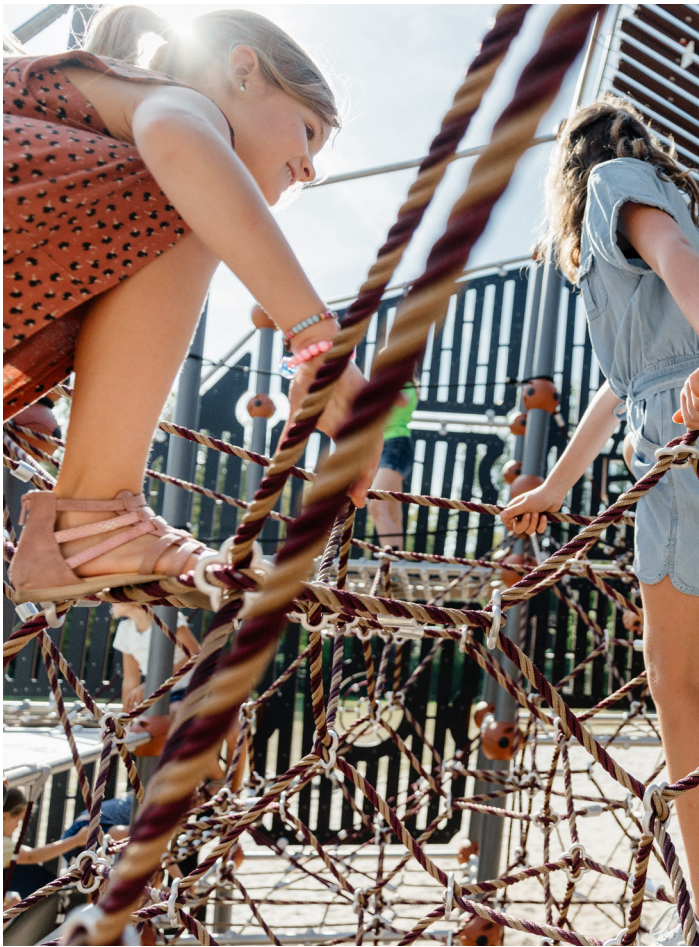
Rope Ø 16 mm (5/8"), mesh size 300 x 300mm (11 13/16" x 11 13/16"), rope crossing points localized by durable, drop forged aluminum ballknots (no plastic) and T-Connector aluminum clamps.

Ladder:

Ladder flange made out of stainless steel profile 60 x 20 mm (2-3/8" x 3/4"), steps made out of bamboo strips 90 mm (3 1/2").

Fast Lane Slide:

Straight box slide made of solid 19 mm (3/4") thick HDPE panels to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy material helps to prevent cracks and breaks. Extremely UV-resistant and color-proof. All edges are rounded. The substructure is comprised of stainless steel tubes with a diameter of 60,3 mm (2 3/8"). All visible joints are covered by HDPE- or bamboo-elements. Easily connected to the tube at the framework with cast aluminum clamps.



Ramp:

Non-skid HPL-panel, thickness 19 mm (3/4") with mounted bamboo strips 90 mm (3 1/2") width.

Planar Nets:

Rope Ø 16 mm (5/8"), mesh size minimum 250 x 250 mm (10" x 10") or small mesh net. Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic). Net attachment to the tubes with cast aluminum pipe clamps.

Stepping Panels:

Made of solid 19 mm (3/4") thick non-skid HPL panels. Connected to the tubes of the main structure with aluminum clamps.

Net Sack:

Lying surface. Rope Ø 16 mm (5/8"). Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).

Net Labyrinth:

Rope Ø 16 mm (5/8"), seemingly random attached ropes between upper and lower planar nets make up an obstacle course.

Net Funnel:

An upper and a lower planar net connected by a vertical climbing-funnel. Stepping-tiles made of non-skid HPL panel, thickness 19 mm (3/4").

Hammock:

Rope Ø 16 mm (5/8"), hammock net with mesh width approx. 100 x 100 mm (3-15/16" x 3-15/16").

Play Inserts:

Wall panels, made of colored HDPE panels, nominal thickness 19 mm (3/4"). Thematically inserts, with multiple mechanical play functions.

Rubber Tile Ascent:

Suspended rubber tiles, square or triangular shaped, comprised of durable, vandal-resistant conveyor belt material. Thickness approx. 9mm (3/8").

Rubber Ramp:

Rubber membrane comprised of durable, vandal-resistant conveyor belt material. Thickness approx. 9mm (3/8").

Posts:

Steel pipes Ø 108 mm (4 1/4"), wall thickness 3,6 mm (3/64") with a round cast aluminum post top. Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Tubes:

Frameworkx®- stainless steel tubes Ø 48,3 mm (1 29/32"), smoothed and brushed.

Spheres:

Frameworkx®- aluminum ball connectors, Ø 250 and 200 mm (9 13/16" and 7 7/8"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The tensioning ball incorporates an embedded fastening system and optionally the AstemTT® net tensioning system. Securely closed with durable EPDM-caps.

Polynode:

The patented Polynode, a ball clamp consisting of four parts, which closes around the sloping, continuous post. It can be individually colored. The horizontal tubes are held inside the Polynode without any screw connection.

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires. External strands with non-abrasive UV-resistant polyester-yarn (no polypropylene), Ø 16 mm (5/8")