Villago Home M

Villago

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Product Specification

Immerse yourself in the colorful world of Villago Home – a paradise for little adventurers! This unique playhouse, designed with robust wooden panels and lovingly integrated details, allows children to let their imaginations run wild. Carefully selected design elements made of HDPE, such as the mailbox and dog-house, encourage role-playing and promote the social skills of the little ones. Our Villago Home will be an eye-catcher on any playground!

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VLM.003.001

Product Family	**Villago**
Length × Width × Height (m) Length × Width × Height ('-")	**6,8 × 6,6 × 4,4** **22-3 × 21-6 × 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 ('-")	**11,3 × 9,8** **10,5 × 10,3** **34-3 × 33-7**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**2,83** **9-4**
Age	**5-12**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**85,9** **971,2**
Number of Foundations	**2**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**9,8** **346**
Number of skilled Installers required	**5**
Installation Time without Foundation	**34 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**4,2 × 0,2 × 0,2** **13-10 × 0-8 × 0-8**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**65** **145**
Shipping Volume (m^3) Shipping Volume (ft^3)	**35,9** **1267,2**
Total Weight (kg) Total Weight (lbs)	**6230** **13735**
Spare Part Guarantee	**Lifelong**

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

1:200

Technical Data

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

Wooden Wall Panels:
Panels from 19 mm (3/4") solid wood sandwich panel. Core spruce, surface lach. All edges are rounded. Easily connected to the tube at the framework with cast aluminum tube clamps.

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.

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.

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) & 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").

Play Inserts:
Like our wall panels, our play inserts are made of colored HDPE panels, nominal thickness 19 mm (3/4"). Thematically different inserts, such as mechanical inserts or percussion music instruments, can be used. You can choose out of 35 different inserts in two sizes. Some of them can be played from both sides.

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.

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

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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").

Rope Ladder:
Rope Ø 16 mm (5/8"), black polyamide rungs: Ø 40 mm (1 1/2"), 350 mm length (1'-2").

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

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

Spheres:
Frameworx®- 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")