

Villago Candy M.02

Villago


















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Villago Candy M.02 Product Specification

Villago Candy – our decorated gingerbread house – transports children into a fairytale world full of magic and play adventures! Precisely milled details made of HDPE such as sweet gingerbread motifs, playful icing decorations, and colorful sweets and candy canes awaken the imagination and invite children to role-play

and discover. The ladder leads directly to the upper level, while the Fast Lane Slide and Sliding Pole guarantee a quick exit. Villago Candy is a truly magical place for little climbers and creative minds!

VLM.006.002

	Product Family	Villago
	Length × Width × Height (m) Length × Width × Height ("")	10,1 × 7,4 × 4,4 33-2 × 24-2 × 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 ("")	- 13,7 × 11,0 44-8 × 36-0
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	- 6-6
	Age	5-12
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	- 1108,8
	Number of Foundations	5
	Concrete Volume C20/C25 (m³) Concrete Volume C20/C25 (ft³)	10,1 356,7
	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:

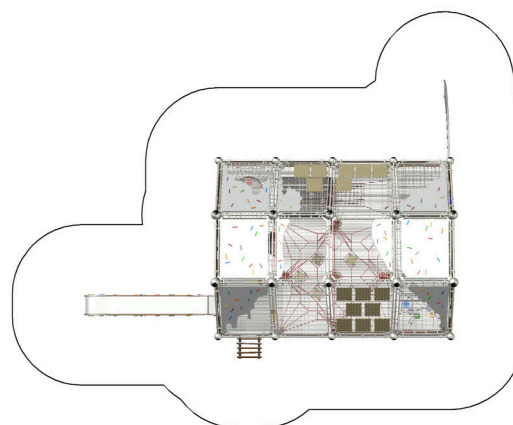
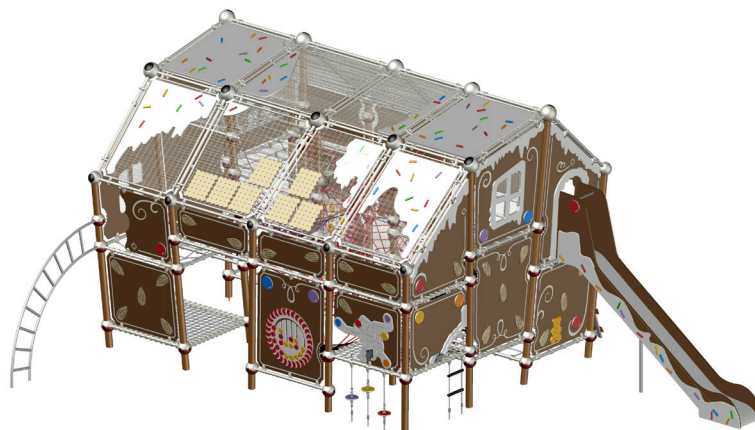
Joe's Grid are transparent grid-frames. The steel grid is mounted to a aluminum profile. The grid itself can be powder coated in any RAL-color.

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").



1:200

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").

Rope Ladder:

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



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").

Rocking Plates:

HDPE-Disks Ø 200 mm (7 7/8"), milled from 19 mm HDPE panels. The edges are rounded. Fixed to the rope Ø 16 mm (5/8") with aluminum ferrules.

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")