

Twist & Shout

Cloverwood Product Specification



Published: Februar 2020

Cloverwood
















Playgrounds and art can be combined wonderfully in public spaces, as is proven by Cloverwood. Thanks to the warmth of its wood and its undulating curves it is at once inviting and aesthetically appealing. Both the frame and the flat netting offer playground fans an exciting challenge on which to climb, relax and balance.

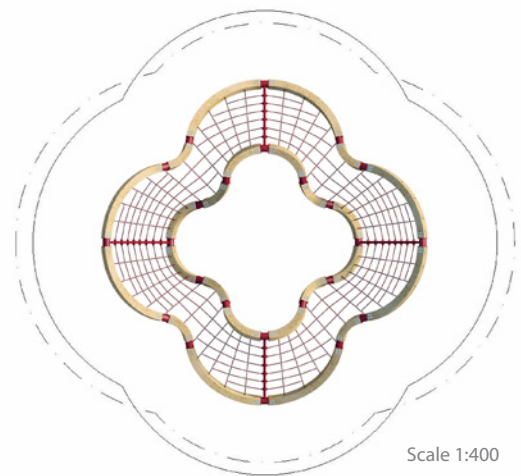
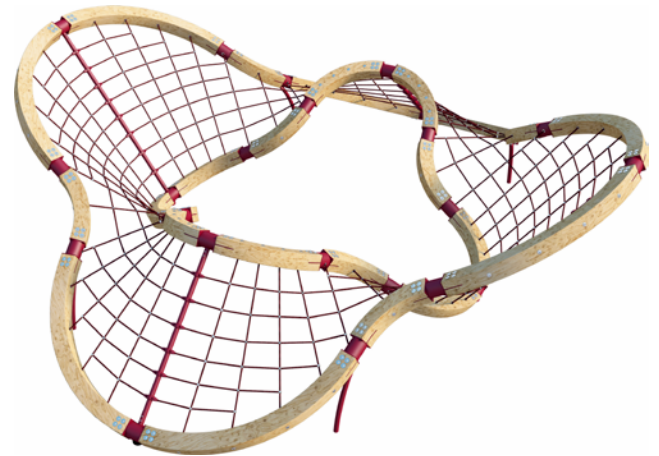
When seen from above, it takes the form of a four-leafed clover. This lucky clover shape finds representation in the aluminium

fixture Berliner developed for the spatial net structures, the so-called cloverleaf ring – a symbol of safety and technical innovation.

The frame is made of laminated larch, across which the rope netting is stretched, each rope of which enters a patented Charlotte-Connector, itself incorporated into a wooden frame. Through steel connectors, Cloverwood achieves its interesting shape and stability.

90.100.043.4

 Product Family	Twist & Shout
 Length x Width x Height (m) Length x Width x Height ("'-")	8,7 x 8,7 x 2,7 28-5 x 28-5 x 8-10
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	11,7 x 13,3 12,4 x 12,4 40-5 x 40-5
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,67 8-10
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	113,3 1171,8
 Number of Foundations	8
 Concrete Volume C20/C25 (m³)	10,4
 Number of skilled Installers required	2-3
 Installation Time without Foundation	12 hours
 Dimensions of largest Part (m)	On request
 Weight of heaviest Part (kg)	On request
 Shipping Volume (m³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong



Scale 1:400

Technical Data

The following text can also be used for tenders.

Wood:

The frames are constructed of laminated timber, made from dried wood and multi-layered.

Tubes:

The Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8") are sandblasted and powder-coated solvent-free to protect against corrosion.

Ropes:

U-Rope®-round strand ropes with galvanised steel cores and diameters of Ø 18 mm (1 1/8"). The external strands are covered with high abrasion-resistant and highly UV-resistant polyester-yarn (no Polypropylene).

Planar Nets:

The net structures are fixed at the rope crossing points by durable forged aluminium ball knots.

Charlotte-Connector

The patented Charlotte-Connector passes through the wooden segment and forms the Connection between rope and wood. Encapsulated in a sleeve it comes completely without visible pressing or hooks. The rope ends can be easily install, adjust and retighten.

Steel Connectors

Steel connectors ensure a load-bearing connection between the individual wooden segments. The round cross-section of the connecting elements enables various angles of alignment between the constituent parts of the frame, thereby guaranteeing a precision fit every time.