## Tetragode 9300 - Product Specification



## Tetragode - Center post structure of the product group Pergode

Let's get up there where the air is rarified! - The Tetragode 9300 invites the bravest of the brave to the summit meeting at a very impressive altitude. If you make it up there you are going to make it everywhere!

Tetragode 9300-At a glance.

| Product Family: | Pergode | Number of Foundations: | 5 pc. |
| :---: | :---: | :---: | :---: |
| Item Number: | 71.200.093.00 | Concrete Volume C20/25: | $12.4 \mathrm{~m}^{3}$ (437.9 ft ${ }^{\text {3 }}$ ) |
| Children's Age: | 8+ | Number of skilled installers required: | 3 |
| Fall Height (DIN EN 1176): | 2.4 m (7'-11") | Installation Time without foundation: | 7 hours |
| Length x Width x Height: | $\begin{aligned} & \text { 15.21m x 15.21m x9.3m } \\ & \text { (49'-11"x49'-11"x30'-7") } \end{aligned}$ | Dimensions of largest part: | $\begin{aligned} & \varnothing 0.194 \times 9.7 \mathrm{~m} \\ & \left(\varnothing 0^{\prime}-8^{\prime \prime} \times 31^{\prime}-10^{\prime \prime}\right) \end{aligned}$ |
| Protective Surfacing Area (DIN EN 1176): | $18.3 \mathrm{~m} \times 18.3 \mathrm{~m}$ | Weight of heaviest part: | 315 kg (694.5 lbs) |
| Protective Surfacing Area (ASTM 1487): | $\begin{aligned} & 18.9 m \times 18.9 m \\ & \left(61^{\prime}-12^{\prime \prime} \times 61^{\prime}-12^{\prime \prime}\right) \end{aligned}$ | Shipping Volume: | 9.2 m ${ }^{3}$ (324.9 sf) |
| Minimum space required DIN EN 1176: | 224.2 m ${ }^{2}$ | Spare part guarantee: | Lifelong |
| Minimum space required ASTM 1487: | $249.5 \mathrm{~m}^{2}$ (2685.6 sf) | Certificate according to DIN EN 1176 | No.: Z2 160110256251 TÜV Product Service |

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## Technical Data.

The following text can also be used for tenders.

## Central mast climbing structure:

A fourfold suspended climbing net with border cables (rope diameter $\varnothing 18 \mathrm{~mm}$ ) including a spatial net (rope diameter $\varnothing 20 \mathrm{~mm}$ ) and a central steel mast. The four bracing devices with encapsulated clamping system are mounted on the surface of the outer foundations

## Central mast:

Galvanized steel post Ø 194 mm

## Outer clamping points:

Steel post Ø 133 mm on steel base plate $787 \times 300 \times 12 \mathrm{~mm}$, anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

## Central supperting point:

Steel post Ø $168,3 \mathrm{~mm}$ on steel base plate $500 \times 500 \times 12 \mathrm{~mm}$, anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

## Ropes:

U-Rope®round strand ropes with galvanized and covered wires: external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene)

## Spacial netting:

Rope crossing points are localized with durable, forged aluminumalloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands

## Berliner

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