

# GANTRY TRUSS PRODUCT CERTIFICATE

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## PRODUCT TECHNICAL DATA : TRUSS SYSTEM 15X15

- Foldable truss System
- Dimension of Modules : 150x150 mm (outer dimensions)
- Module lengths: 0.30- 0.60 - 0.90 - 1.20 - 1.50 - 1.80 - 2.10 m
- Module connection by " Corner Block " and "Corner Connector "
- Cord Members :  $\varnothing$  16 mm
- Truss elements : 30& Fibre reinforced composite
- Bracing members  $\varnothing$  10 mm
- Supportive elements : Aluminium AlMgSi0.5

## LOADING STRUCTURE

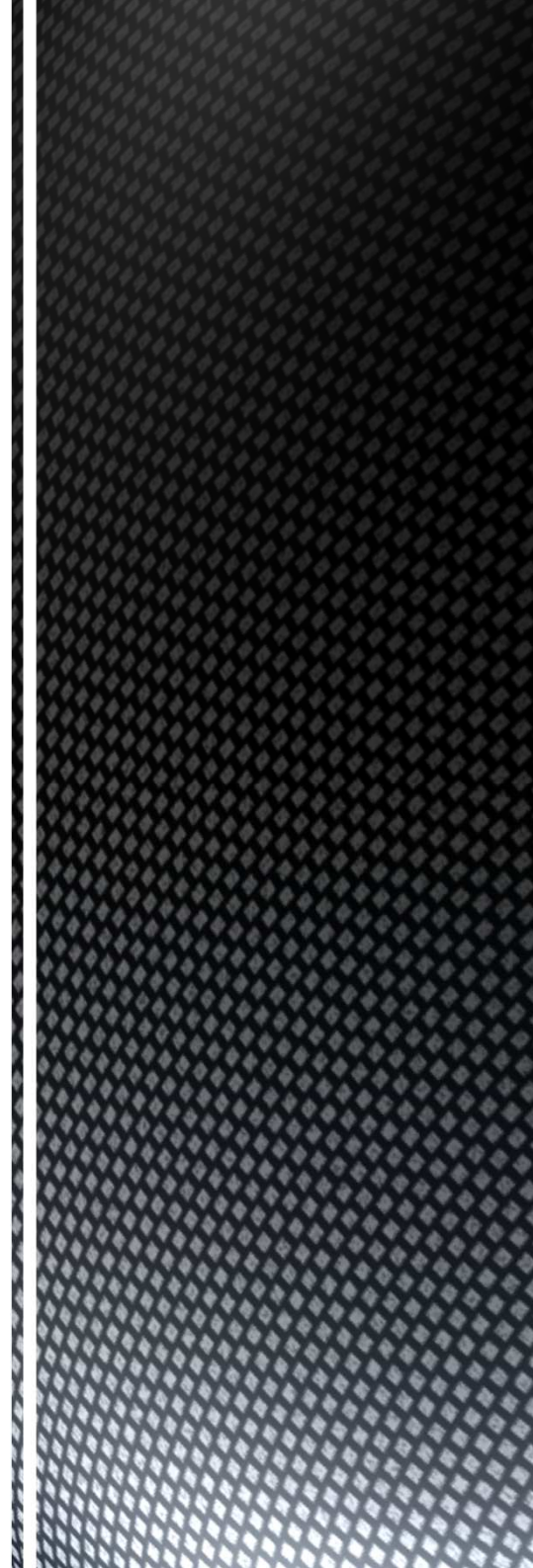
- force allowance on main cord : 1,6 kN
- force allowance on bracing members : 0,4 kN

Truss length (m)	Undistributed load (kg)	Distributed load (kg)
0,9	250	250
1,5	130	210
2,1	60	120
3	50	100
4,2	40	80
5,4	38	75
6,3	28	60

- Truss modular System is made of strong and durable materials
- It is lightweight and foldable
- Max. Free Span 6.30 m
- Spans must be supported at both ends
- Loads are in addition to self-weight loads
- Load data table only applies to simple beam load case.
- Truss units maybe assembled by either flat connector or cubic corner block.
- Properly connected units may be considered as 1 firm unit.
- Only use standard original Cross connectors and Corner Blocks for truss
- Truss modules must be secured by corner blocks at both ends

# Truss System

**Technical information sheet**



# Bases



Regular  
19,5x19,5 cm  
Material: ABS  
Weight: 0,195kg

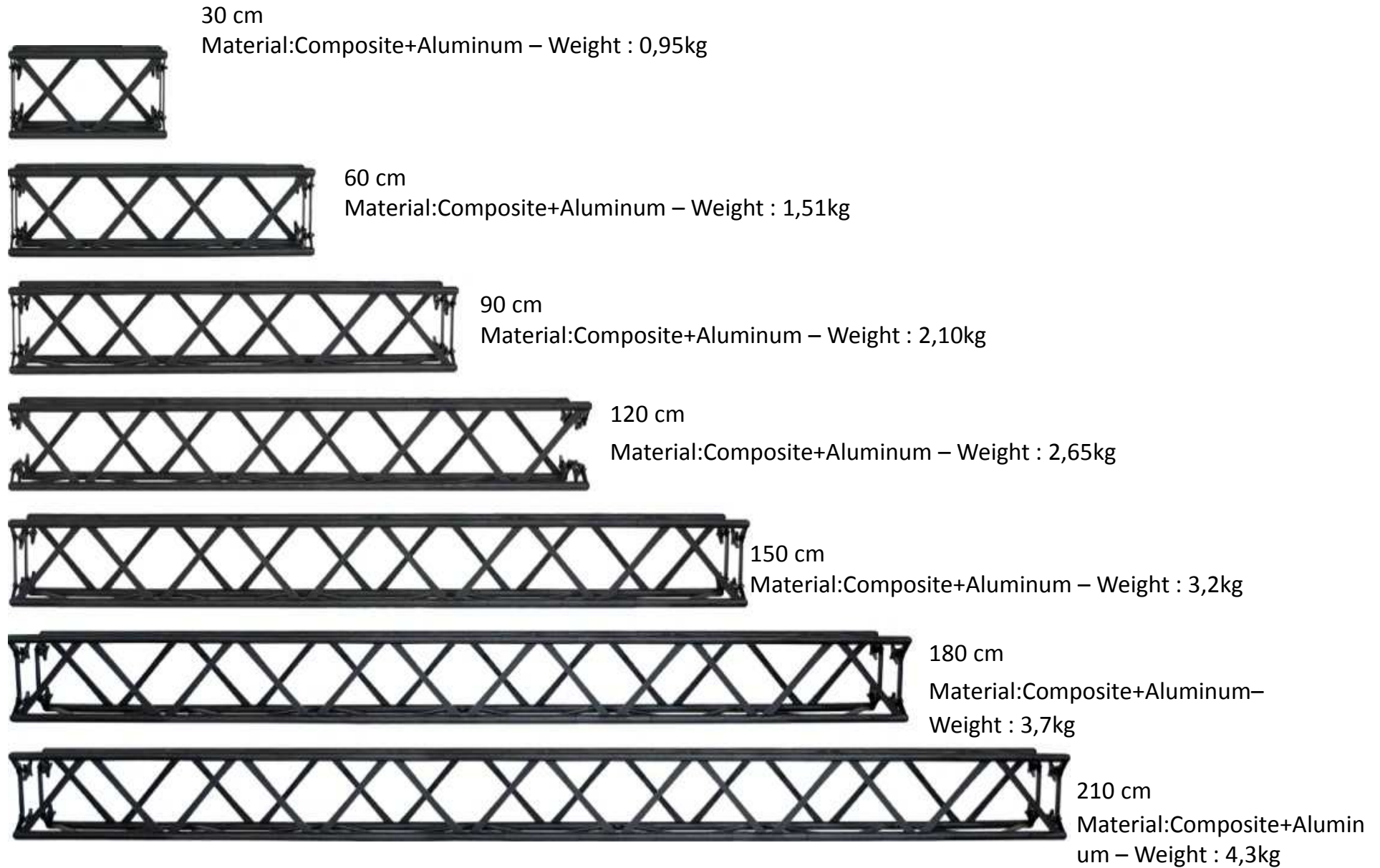


Side  
19,5x40 cm  
Material: ABS  
Weight: 0,360kg



Middle  
19,5x60,5 cm  
Material: ABS  
Weight: 0,510kg

# 15 x 15 Modules



# Corner Block



15x15 cm

Material: Composite+Steel

Weight: 1.08kg

# Connector Cross



15x15 cm

Material: Composite+Steel

Weight: 0,140kg

# Profiles and clips

## Profiles with tape

30 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,029kg

60 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,058kg

90 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,087kg

120 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,116kg

150 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,145kg

180 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,174kg

210 cm  
Mat: Aluminum + Double S. Tape  
Weight: 0,203kg



## Clips for Banners



Top Clip  
Material: Plastic PA6  
Weight: 0,005kg

Bottom Clip  
Material: Plastic PA6  
Weight: 0,006kg





# Accessories



Shelf, L shape  
Material: PMMA  
Weight: 1,95kg



Shelf holder  
Material: ABS+Steel  
Weight: 0,260kg



Clip-on fitting  
Material: Plastic PA6  
Weight: 0,02kg



# Light system



Spotlight  
150W  
Material: Metal+Plastic  
Weight: 1,5kg



Spotlight fitting  
Material: Plastic PA6  
Weight: 0,04kg

# Acrylic holders



A4

Material: PMMA +Plastic PA6  
Weight: 0,450kg

A5

Material: PMMA +Plastic PA6  
Weight: 0,225kg

1/3 A4

Material: PMMA +Plastic PA6  
Weight: 0,280kg