

# STUDIO



## Naxpro Studio Truss Truss System

2 point truss system, which is due to its high flexibility perfectly suited for the use in tv- and photo studios.

Naxpro Studio Truss is built with a minimum constructional height of 20 cm which enables it to easily fit within the required ceiling heights. Due to its simple handling the system can be used as a mobile as well as fixed installation. The flexible bolted connection of the Naxpro Studio Truss allows an easy way for retroactive extensions and additional truss connections. A major advantage of the Naxpro Studio Truss is that due to the vertical bars, studio flood lights can be easily adjusted and positioned. Therefore lighting with pin point accuracy can be realised without vast effort.

Naxpro Studio Truss is available in all RAL-colours and custom constructions.



Load chart

Span (m)	Distributed load	Deflection	Central single load	Deflection
m	kg/m	cm	kg	cm
2,0	265,1	1,4	265,1	1,1
2,5	168,7	2,1	210,9	1,7
3,0	116,3	3,1	174,5	2,5
3,5	84,7	4,2	148,3	3,4
4,0	64,2	5,5	128,4	4,5
4,5	50,2	7,0	112,9	5,7
5,0	40,1	8,6	100,3	7,0
5,5	32,7	10,5	89,8	8,5
6,0	27,0	12,5	81,0	10,2

High uniformly distributed loads are to be understood ideally distributed. The load application has to be made in the knot. The upper main pipe must be held sideways min. every 200 cm! For larger unsupported lengths an individual stability analysis is required. High loads have to be induced close to the post.



Specifications

Width: 200 mm  
 Tube: 50 x 3 mm  
 Braces: 50 x 50 x 3 mm  
 Alloy: EN-AW 60 82 T6