CROWN TRUSS
PRODUCT CERTIFICATE

LICENCEE : DANISH SIGN EXPORT A/S
Solbakken 22 DK -6500
VOJENTS DENMARK

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DATE OF TEST : 27.03.2013
FILE NO: 2013/04-1546
DATE OF ISSUE : 01.04.2013
VALIDITY DATE : 31.03.2028

PRODUCT TECHNICAL DATA : CROWN 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 : Ø 16 mm
- Truss elements : 30& Fibre reinforced composite
- Bracing members Ø 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

- Crown 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 t simple beam load case.
- Truss units maybe assembled by either flat connector or cubic corner block.
- Original connecting elements by MT Displays do not introduce week points. 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