

dome 4v14

TECHNICAL DATA

Diameter	14,32 m
Height	8,96 m
Floor area	158 m ²
Membrane surface front part	107 m ²
Membrane surface overall	403 m ²
Construction weight	1954 kg
Membrane weight front part	74 kg
Membrane weight overall	278 kg
Anchoring	ballast/stakes/anchors

ENTRANCES

Entrance cover	PVC
Number of entrances	3
Entrance height	2,60 m
Entrance width (floor level)	1,70 m
Entrance width (center)	3,00 m
Ventilation openings	1

MATERIALS

Construction material	steel (S235JR)
Construction finish	galvanization/powder coating
Strut diameter	4,83 cm
Strut thickness	0,25 cm
Membrane material	PVC
Membrane thickness	690 g/m ²

SAFETY

Wind resistance	25 m/s
Extra loads (according to manual)	2750 kg*
Membrane certificate	B1, M2 (DIN EN 13501-1)

*for load distribution consult the manual or contact manufacturer

ASSEMBLY TIME/EQUIPMENT

Assembly time	8 h
Disassembly time	3 h
Number of technicians	6
Transportation	van/truck
Equipment	boom-truck

All sizes in this document are rounded approximations and may deviate due to varying materials and production processes.

