

# dome 3v12

## TECHNICAL DATA

Diameter	12,24 m
Height	7,32 m
Floor area	117 m <sup>2</sup>
Membrane surface front part	82 m <sup>2</sup>
Membrane surface overall	279 m <sup>2</sup>
Construction weight	1210 kg
Membrane weight front part	57 kg
Membrane weight overall	193 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 <sup>2</sup>

## SAFETY

Wind resistance	20 m/s
Extra loads	1500 kg
Membrane certificate	B1, M2 (DIN EN 13501-1)

\*for load distribution consult the manual or contact manufacturer

## ASSEMBLY TIME/EQUIPMENT

Assembly time	6 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.

