

Service loads for Veldeman Tent Structures

ALU HALL STRUCTURES

- ALU 5m = 80kg/arch (Profile 158 x 100)
- ALU 8m = 80kg/arch (Profile 158 x 100)
- ALU 10m = 90kg/arch (Profile 158 x 100)
- ALU 12m = 90kg/arch (Profile 158 x 100)
- ALU 12m = 250kg/arch (Profile 240 x 100)
- ALU 15m = 250kg/arch (Profile 240 x 100)
- ALU 20m = 200kg/arch (Profile 240 x 100)
- ALU 25m = 300kg/arch (Profile 270 x 100)
- ALU 30m = 240kg/arch (Profile 270 x 100)
- ALU 40m = 200kg/arch (Profile 270 x 100)

TFS STRUCTURES

- TFS 30m = 300kg/arch
- TFS 40m = 300kg/arch
- TFS 50m = 300kg/arch

!REMARK!

The list above indicates the service load that 1 arch of the structure is able to resist.

The indicated service load has to be placed symmetrical along the arch.

Every point load on the arch can not exceed the maximum of 100kg or 1 kN.