

ANTI-HAIL/SHADING SHELTER

LOMBARDA SERRE has designed this type of structure in order to support shading/anti-hail nets. With this system, any type of vehicle remains protected from the sun and hail.

STRUCTURE: double uprights, crosspieces and calendered support tubes are all made of **hot galvanized \varnothing 60 x 2 mm tube**.

The joining of these elements is guaranteed by robust joints, **also hot galvanized**, thus forming a cantilever covering of 5 m, for the desired length.

This type of structure is available with both a single pitch and two opposing pitches.

FOUNDATIONS: being a completely cantilevered structure, it is very important to create solid foundations in reinforced concrete that also act as a counterweight.

CONNECTION LINES: no less than 4 lines of **\varnothing 27 x 2 mm hot galvanized tube** are fixed to the cross-pieces using specific U-bolts, creating a valid continuous connection.

NETS: whether an anti-hail type net is used rather than the thicker shading net, they are both warp-knit with the **RASCHEL** system, so as to be run-resistant. The nets are supplied with an excess width of 5.50 m and length of 0.50 m with respect to the total dimensions of the shelter.

ASSEMBLY: In designing what has been described above, **LOMBARDA SERRE** has dedicated part of its research to the cost-effectiveness and simplicity of the assembly both as regards the structural aspect and the extending and collection of the nets. This last operation is in fact carried out every year and thanks to the use of simple metal clips, positioned every 50 cm all around the perimeter, it is not necessary to employ specialized labour.

LOMBARDA SERRE S.r.l.

Via Prà delle Vigne, 191 - 21030 GRANTOLA (VA) – ITALY

Tel. (+39) 0332.57.65.56 – Fax (+39) 0332.57.67.70

Varese Companies Register N° 374656 – Tax Code / VAT No. 03727770129

e-mail: info@lombardaserre.it – website: www.lombardaserre.it