

AS250- H2200 HELIOS Tile Roof

H2200 roof series offer the possibility for easy assembly by achieving large spans (up to 1,8m) between the mounting points.

Depending on the requirements of each project, our structures can be adjusted in 3 dimensions, and fit in various types of tile (eg, Roman, Dutch). PV modules can be placed either in portrait or landscape position for maximum roof coverage.



Materials

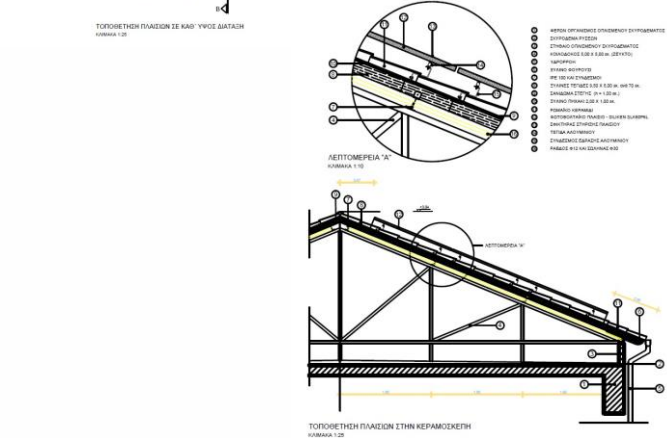
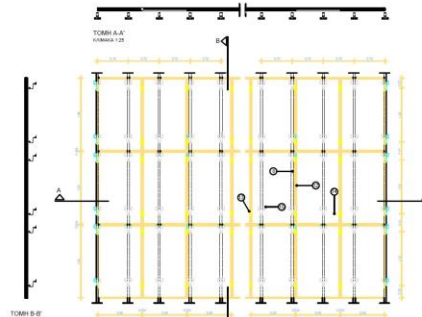
- Aluminum Alloy 6005T6
- Inox Screws

General characteristics

- Series: H2200
- Type: AS250
- Application: Tile roof
- Alignment: Portrait-Landscape
- Inclination: Tangent to the tile roof
- Foundation: Hooks or hanger bolts
- Special characteristics: Preamsembled hooks

Certification

- Static Analysis According Eurocodes 1,3,9
- ISO 9001 / ISO 14001
- Technical Manual
- Alumil 20 Year Guarantee



PRODUCT ACCESSORIES

Purling Codes

EX-8960850600	PROFILE H2185 OF LENGTH 6200mm	EX-8962216100
EX-8960850400	PROFILE H2185 OF LENGTH 4200mm	EX-8962220100
EX-8960850300	PROFILE H2185 OF LENGTH 3150mm	EX-8962210201
EX-8960850200	PROFILE H2185 OF LENGTH 2100mm	EX-8968222116
EX-8962216700	PROFILE H2216 OF LENGTH 6200mm	EX-8968201316
EX-8962216600	PROFILE H2216 OF LENGTH 4200mm	EX-8964825000
EX-8962216300	PROFILE H2216 OF LENGTH 3150mm	EX-8962200200
EX-8962216500	PROFILE H2216 OF LENGTH 2100mm	EX-8960180200
		EX-8960660000
		EX-8960XX0100
		EX-8960740040

Aluminum Accessories

ANCHORING SYSTEM (for wooden beads ≥ 40mm)
ANCHORING SYSTEM (for wooden beads ≤ 40mm)
INOX CONNECTION PLATE
HANGER BOLT INOX M10*250 DIN6923+EPDM
HANGER BOLT INOX M10*300 DIN6923+EPDM
CORE FOR PROFILE H2185
CORE FOR PROFILE H2216
PANEL CLAMP
CAP OF PANEL CLAMP WITH 55mm LENGTH
PANEL EDGE CLAMP XXmm - depends on panel thickness
END CUP FOR H2174 PROFILE-RAL1003 YELLOW

Bolts & Nuts

T-SLOT NUT M8 ALUMINIUM
HEX SOCKET BOLT ISO4762 M8x XX A2 INOX - depends on panel thickness
HEXAGON NUT DIN6923 M8 WITH SERRATION M8 INOX
SERRATED LOCK WASHER DIN6798-A M8 A2 INOX
HAMMERHEAD BOLT WITH EPDM M8x22mm INOX
SELF DRILLING SCREW DIN7504 6,3X32mm