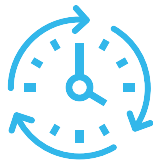


Alto Panel EXPANDED MESH Wall Cladding System



HECHT & EFRAIM

CONNECTING DESIGN AND CONSTRUCTION SINCE 1952



High
sustainability



9001:2015
Quality
management
standard



discharges

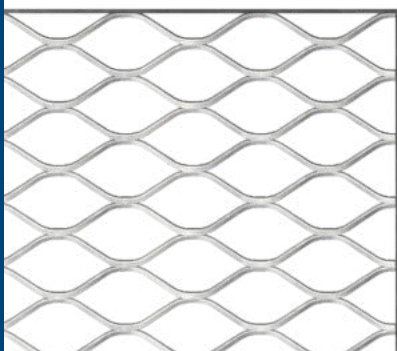


Moisture
resistance

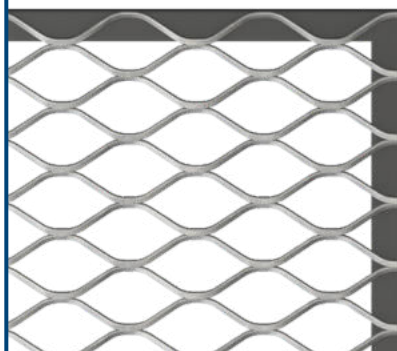
Alto Panel EXPANDED MESH Wall Cladding System Made by Hecht Efraim Israel

- The panels are manufactured in a standard size of 1200X600 mm.
- Can be obtained in sizes upon request.
- Continuous monolithic appearance.
- Full discharge without devices.
- Moisture resistance.
- 10-year manufacturer's warranty.
- Includes manufacturer's installation and maintenance instructions.

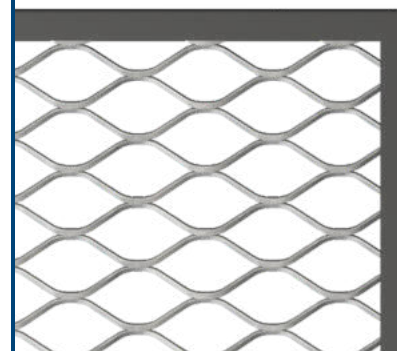
Finishing Knife Edge



Face frame



External frame



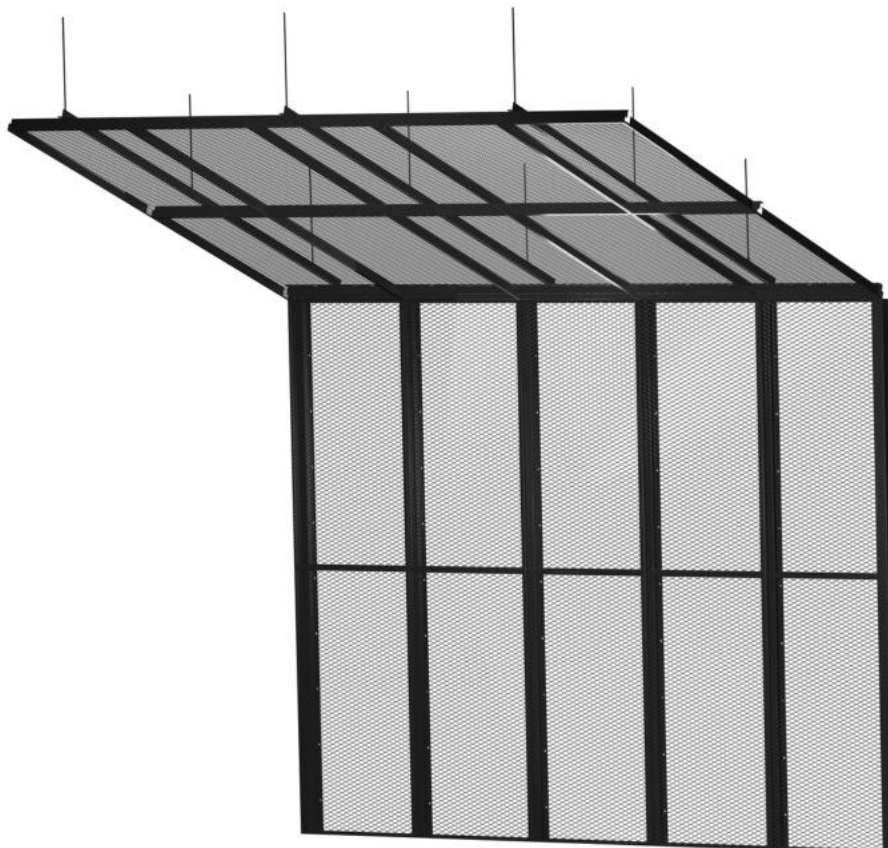


Installation instructions

1. Make sure the wall is straight and clean, place the profiles at a spacing that matches the width of the panel.
2. Attach the profile to the anchor wall using a dowel and a matching screw (Drawing 3) - If the anchor wall is not level, install it using an Omega AP profile and level it using a 25*50 angle (Drawing 6).
3. The end profile will be made using a hanging/Omega AP profile and an AP extension profile (Drawing 2,5). The AP extension profile must be placed at the end and the hanging/Omega AP profile must be fixed to the anchor wall. The extension profile must be fixed to the profile using a side screw and the wall must be leveled using it as needed.
4. The panel must be installed on the profiles from the bottom up. Attach the panel to the profiles using the designated hooks, making sure that the panel is positioned with pressure upwards. The assembly order is from the bottom panel upwards (Drawing 1,4).
5. 20 mm must be left free at the top of the system for installation and disassembly of the top panel.

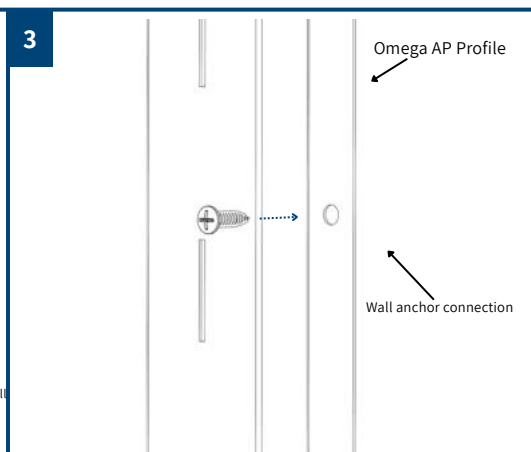
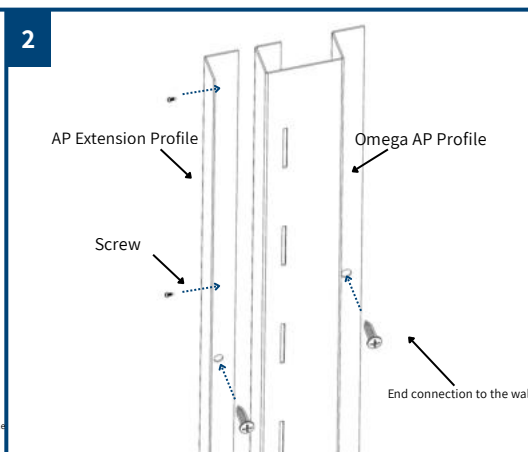
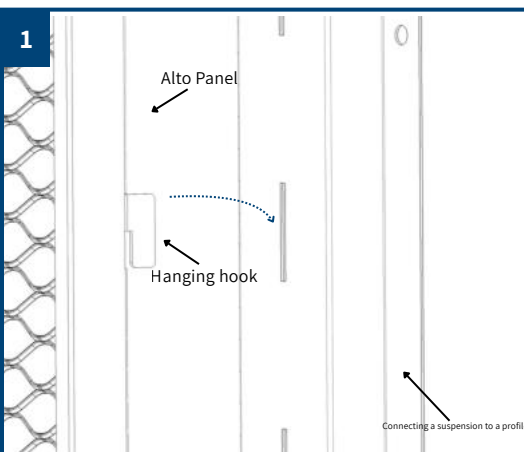
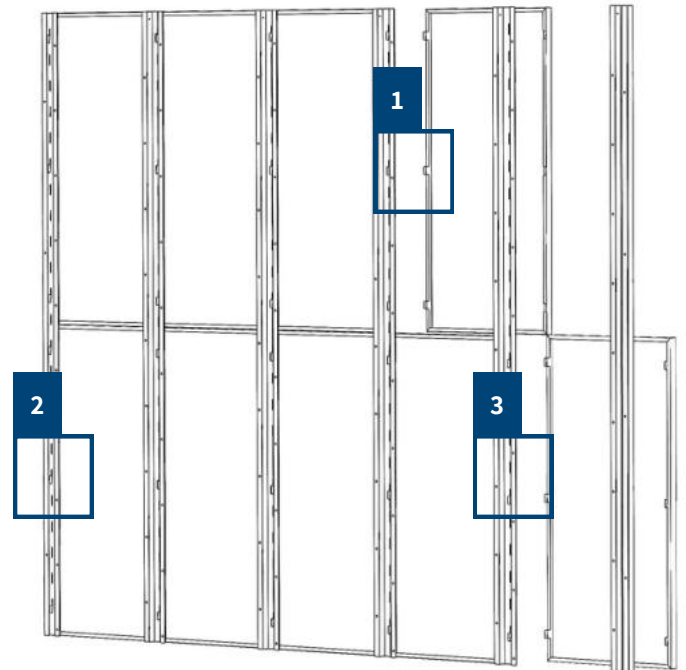
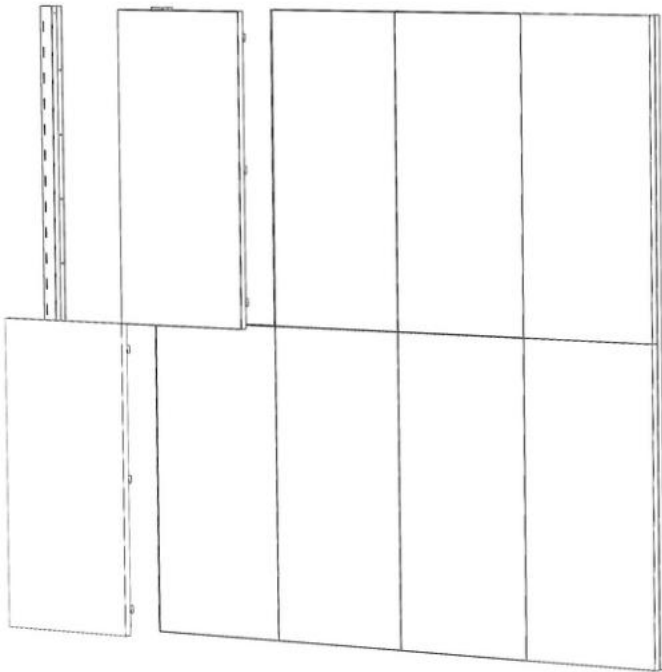
Disassembly instructions

1. Carefully release the panel from the profiles by lifting upwards and pulling slightly outwards.
2. Remove the panels from the profiles and place the panel upright to avoid damaging it.
3. Dismantling will be done from the top panel downwards.



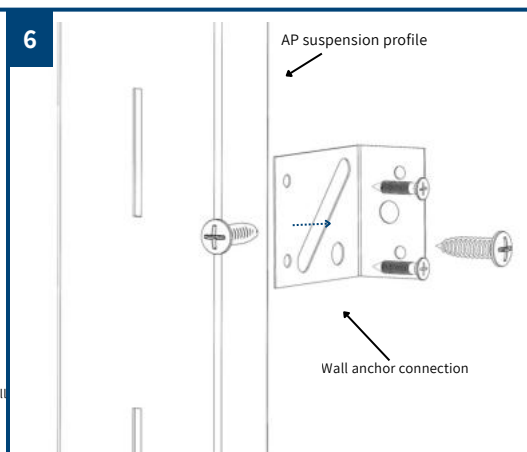
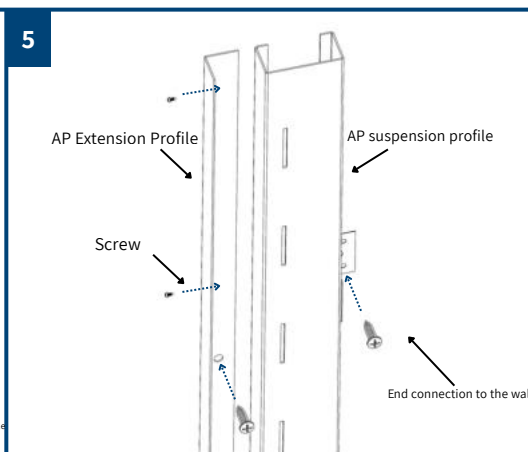
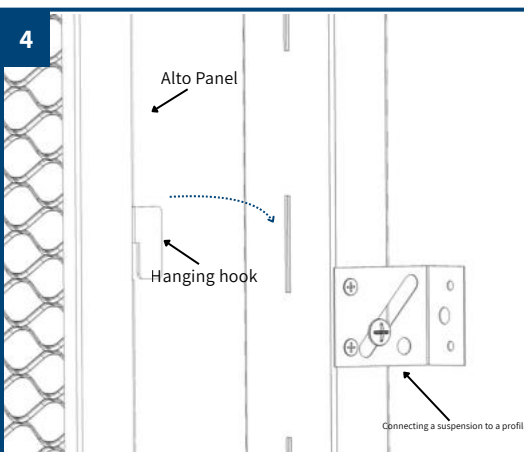
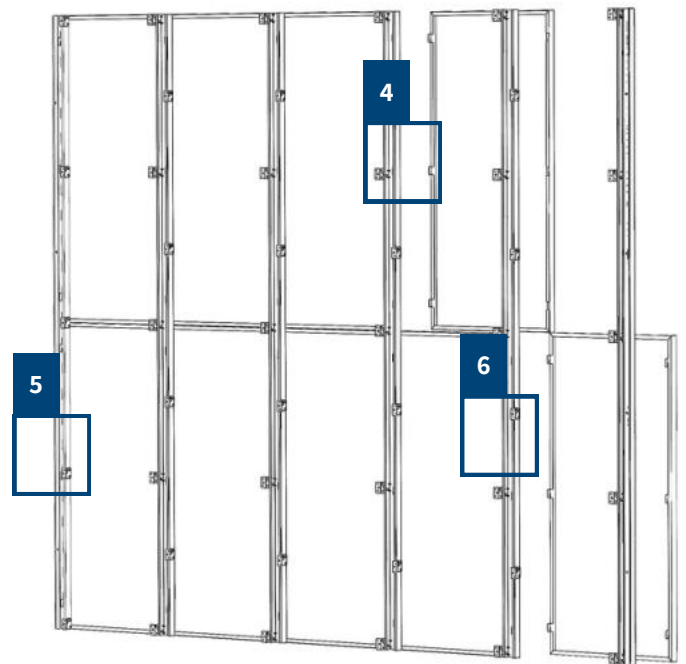
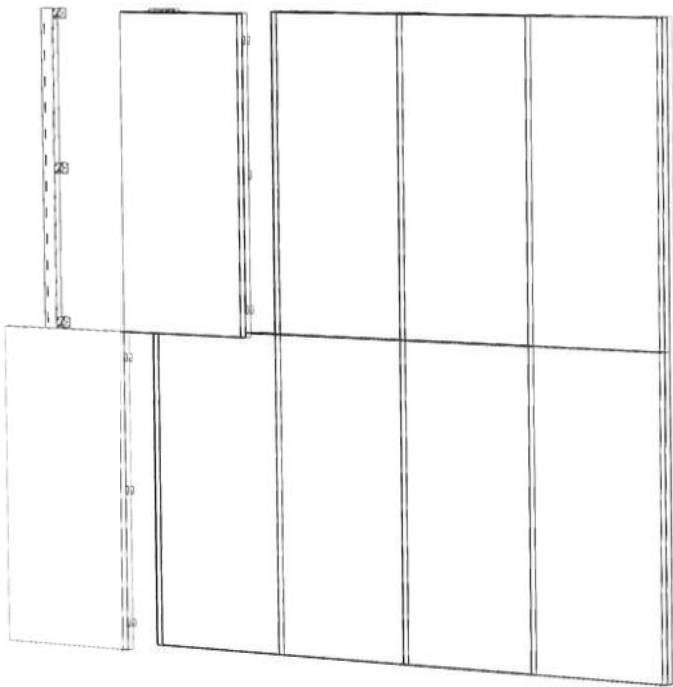


AP Omega Profile





AP suspension profile

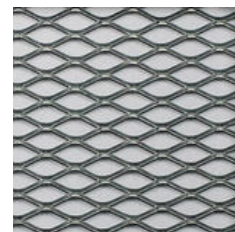


Technical specifications

Visual open area 62.5%	Material - 100gr galvanized steel
Open area airflow 77%	Material thickness 1.25 mm

Galvanized
Expanded Mesh

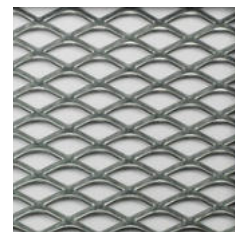
Model No.
8X16
FLAT



Visual open area 62.5%	Material - 100gr galvanized steel
Open area airflow 77%	Material thickness 1.25 mm

Galvanized
Expanded Mesh

Model No.
8X16



Visual open area 62.5%	Material - 100gr galvanized steel
Open area airflow 80%	Material thickness 1.25 mm

Galvanized
Expanded Mesh

Model No.
10X28



Visual open area 76%	Material - 100gr galvanized steel
Open area airflow 80%	Material thickness 1.25 mm

Galvanized
Expanded Mesh

Model No.
23X42



Open area airflow 76%	Material - 100gr galvanized steel
	Material thickness 1.25 mm

Galvanized
Expanded Mesh

Model No.
62X23

