

BOREAS

Hightech and Hygienic Air Handling Units



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BOREAS PAINT / TEST



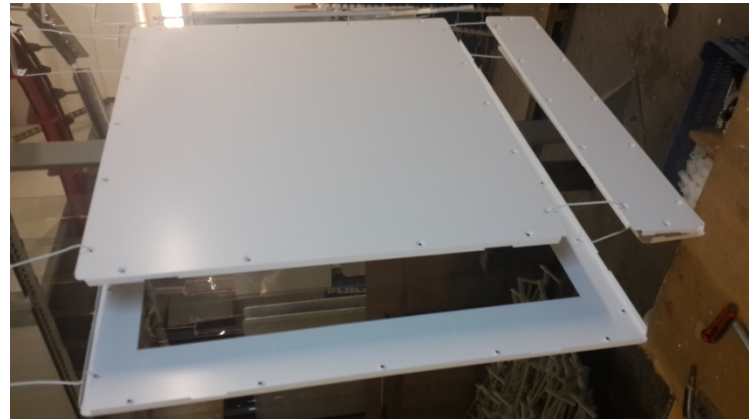
Electrostatic Powder Painted Surfaces

Boreas Air Handling Units exterior sheets by default are painted with electrostatic powder paint , inner sheets can also be painted with electrostatic power paint based on project. Paint quality tests are held for each batch.

Full surface protection is achieved by electrostatic powder painting after holes are made on panel surface on punch press.

On Hygenic Applications, inner surfaces can be produced as either AISI 304K quality sheets or if preferred, electrostatic powder painted.

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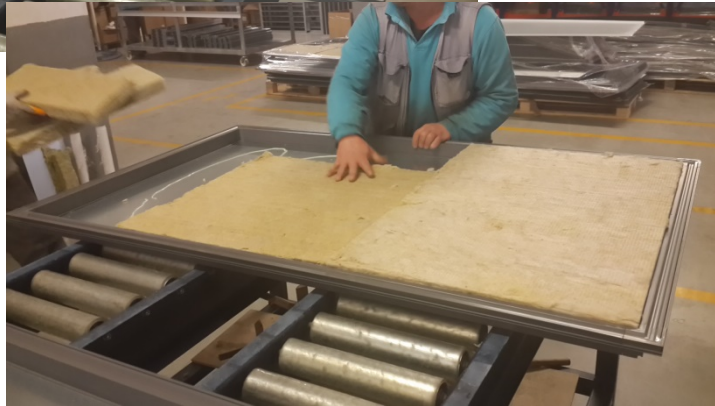
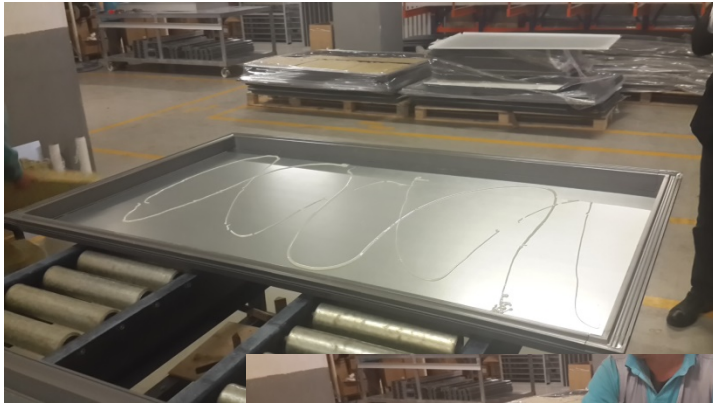
Tests and Controls

After dyehouse processes each batch undergoes;

- **Scrape Adhesion Test**
- **Application Thickness Test**
- **Cross-cut Test**

Samples are taken from each batch to be kept under record.

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Panel Insulating and Gluing

50 mm panel cover insulation materials with 70 kg/m³ density are placed, glued and tested with care.



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