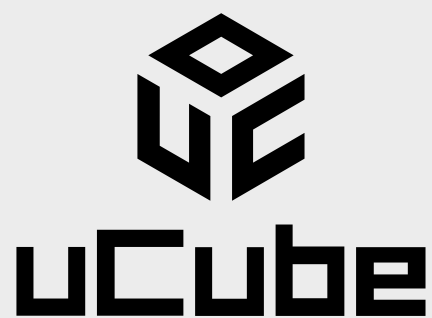


The Universal Cube



www.ucube.swiss

AEREM[®]
TO FILTER & PROTECT

Produced by Aerem
www.aerem.com



Summary

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The Universal Cube

The best filtration solution for paint booths using inertial separation technology.

uCube offers companies with paint shops a cost-effective, environmentally friendly and ergonomic solution for removing overspray.

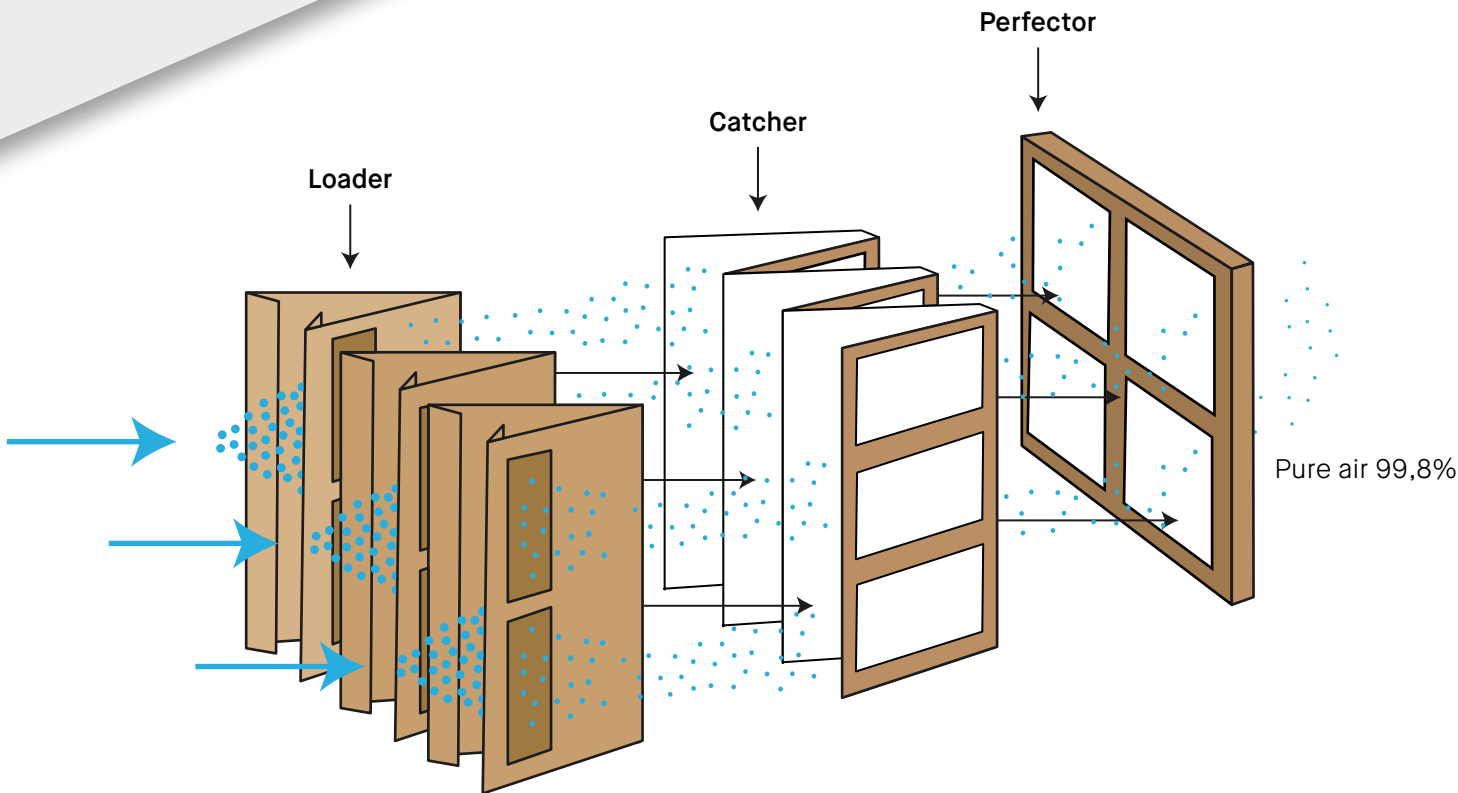
Thanks to existing and recyclable raw materials, namely cardboard and polyester, the mixture of these materials gave the best load and filtration capacity for big installations especially in the automotive industry.

The internal V-shaped filter cavities allow the creation of a venturi effect and force the flow of particulate-laden air to change direction.

uCube is an easy product to assemble and replace, thus reducing costs and optimizing transport.

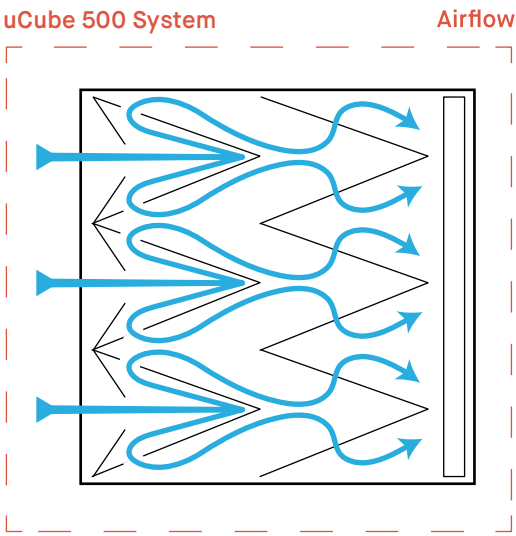


Technology



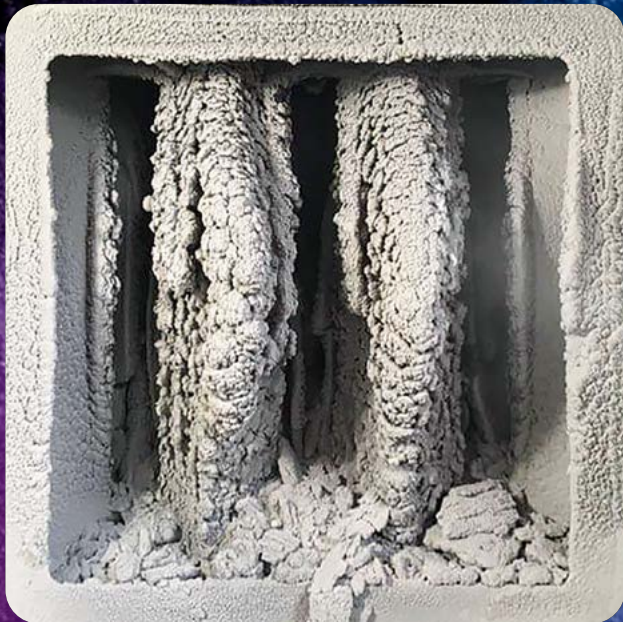
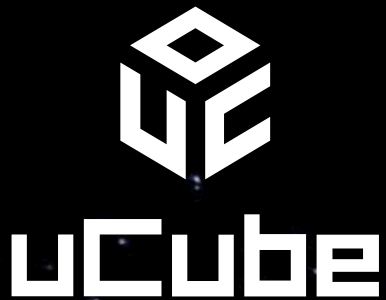
Our Technology

- Loader:**
At first, the Loader will filter 74% of the paint.
- Catcher:**
Then, the Catcher will stop 24% of the extra paint thanks to its polyester filter.
- Perfector:**
And finally, the Perfector will sharp the last particles to have a 99,8% pure air.



Why choose uCube ?

- ✓ Cost Savings
- ✓ Over 30kg of Loading Charge
- ✓ Efficacy Up To 99,45%
- ✓ Longer Filter Life
- ✓ Low Airflow Resistance
- ✓ Quick Installation
- ✓ Easy Transport



✓ Charge: Over 30kg

✓ Efficiency: 99,45%

Competitor cube



Charge until 25kg
Efficiency: 97%



Charge until 20-25kg
Efficiency: 80-95%

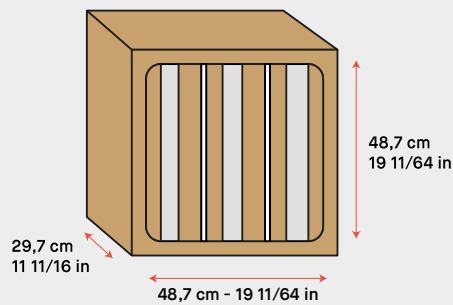


Charge until 6kg
Efficiency: 99%





300



Dimensions

Lenght	Height	Width
48,7 cm 19 11/64 in	48,7 cm 19 11/64 in	29,7 cm 11 16/16 in

Empty: 1399g

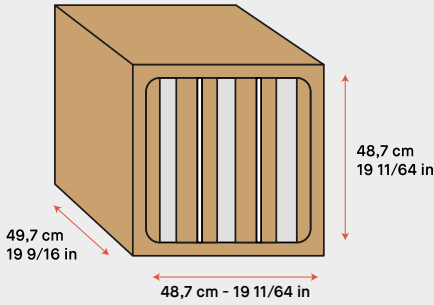
Recommended Air Velocity: 0,50 to 2,00

Initial Pressure Drop: 20 to 130 dependant on the air velocity

Max Pressure Drop: 800 pa.



500



Dimensions

Lenght	Height	Width
48,7 cm 19 11/64 in	48,7 cm 19 11/64 in	49,7 cm 19 9/16 in

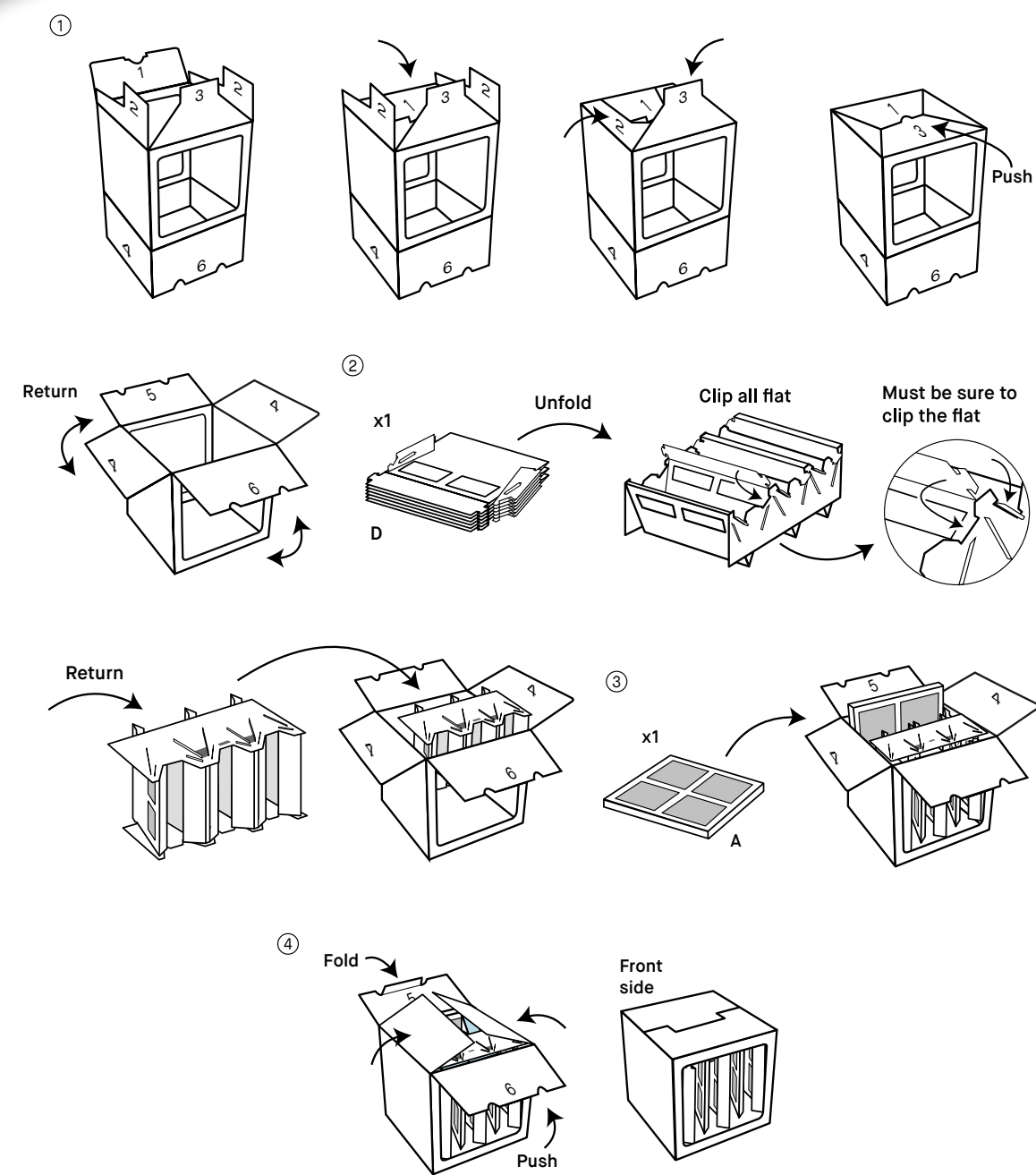
Empty: 2247g

Recommended Air Velocity: 0,50 to 2,00

Initial Pressure Drop: 20 to 130 dependant on the air velocity

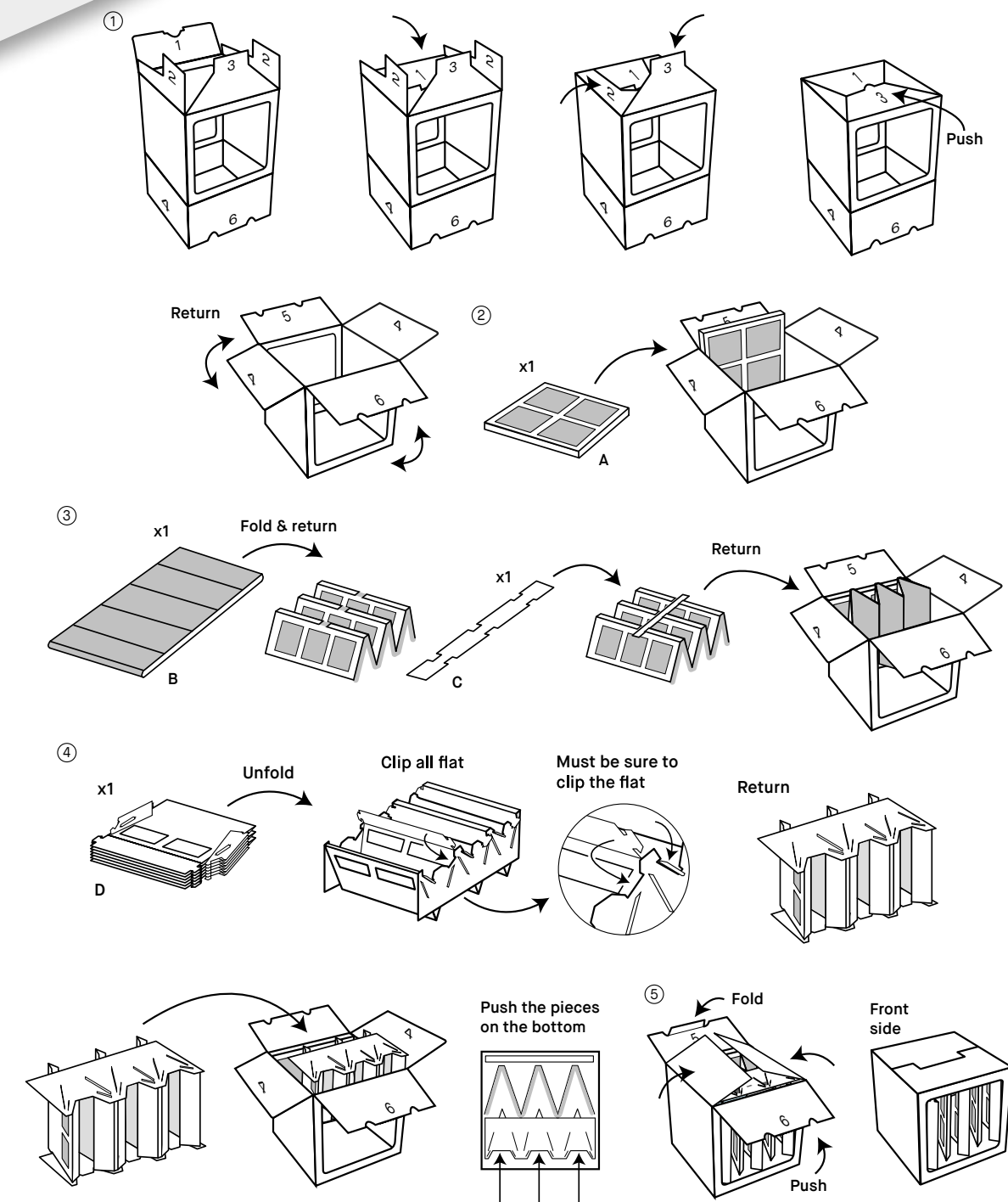
Max Pressure Drop: 800 pa.

Installation Guide - 300



The set-up videos are available here:
www.ucube.swiss
 Aerem Youtube Channel

Installation Guide - 500

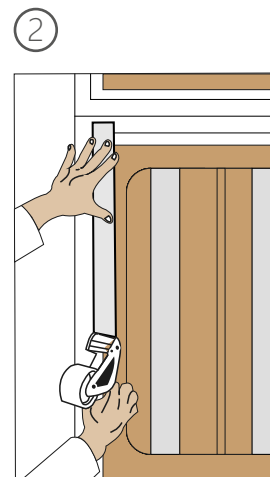
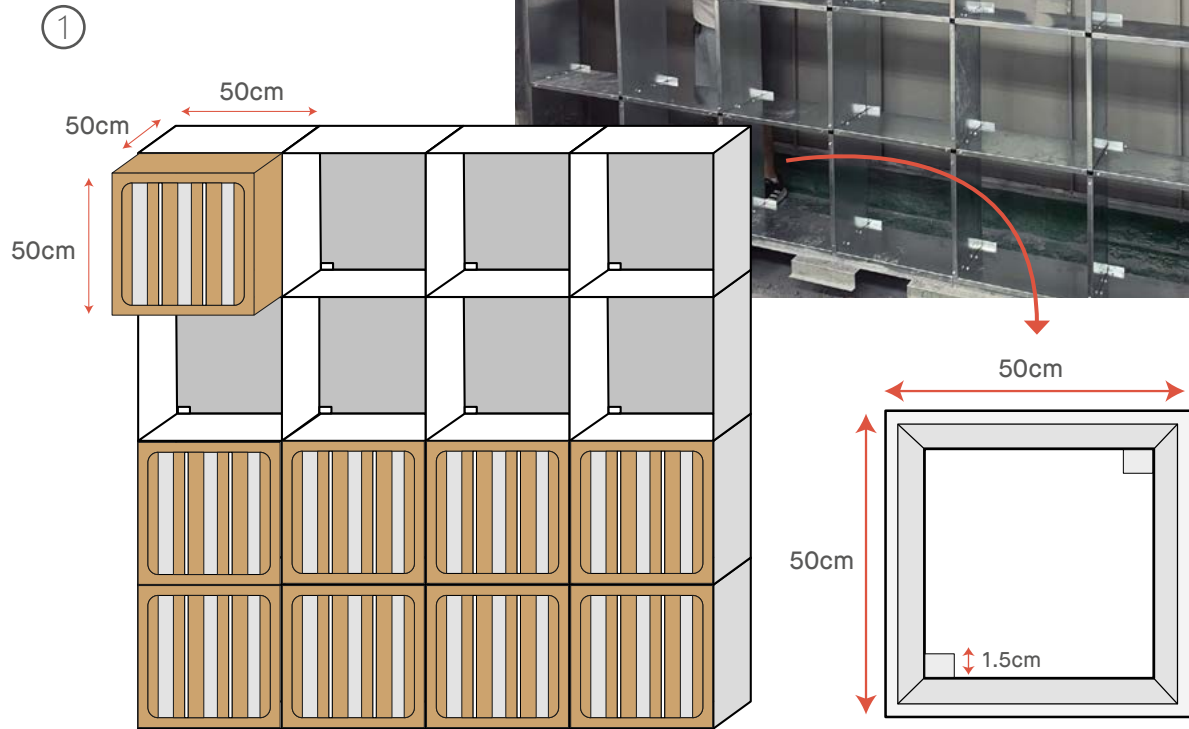


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uCube Cabin Installation

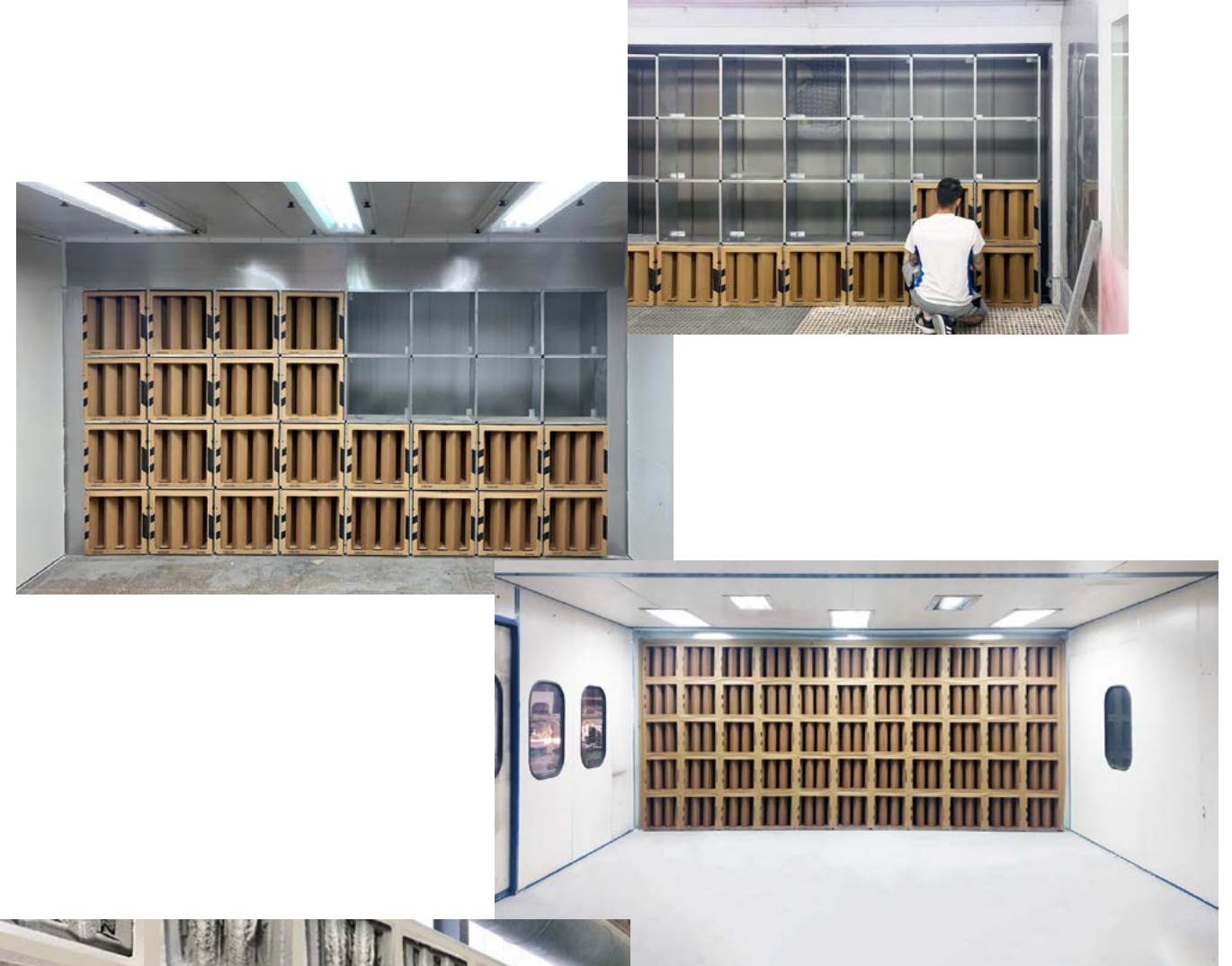


Spraying Room



Apply tape all around the frame to maintain the cube.

We offer uCube 500 or uCube 300 depending on the space you have for the installation depth.



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OUR MISSION

Aerem focuses on its customers and partners needs in the finishing industry. Every relationship is a privileged partnership based on professionalism, dialog and trust. Delivering the best service with performant, environmentally friendly quality products easy to dispose of is our commitment since 1963.

Our mission is to develop, manufacture and supply high performant filtration and protection products for spray booths that aim to keep a clean and safe working environment while enhancing the spray booths productivity.

OUR VISION

Aerem's ambition is to affirm its position by becoming an international multi-brand company focused on the global finishing industry with a wide variety of renowned and innovative filtration and protection products.

OUR VALUES

Aerem is above all a work of men and women united around the world for the success of the Group. They all share the same values in a solidarity and caring climate.



ENVIRONMENT

Protecting the environment is the responsibility of everyone. Aerem uses recycled raw materials in all of its products. Our sharply tuned and performant production processes results in low waste and low energy consumption.



PROTECTION

We seriously consider the need to protect the operator and provide a secure working environment through our products and services. This is why our filters are free of polluting or toxic products. They can be stored, handled and incinerated or landfilled safely.



CUSTOMER CARE

Because all our customers are important, our priority is to support them in their projects, build and maintain a long-term partnership to be able to bring the answers adapted to each need. Over 900 distributors around the world trust us.



MULTICULTURALISM

Aerem is a selfie of multiculturalism and diversity. Our teams are made of men and women of different languages, cultures and origins. It is in this spirit of openness and diversity that we seek to build a partnership with you.

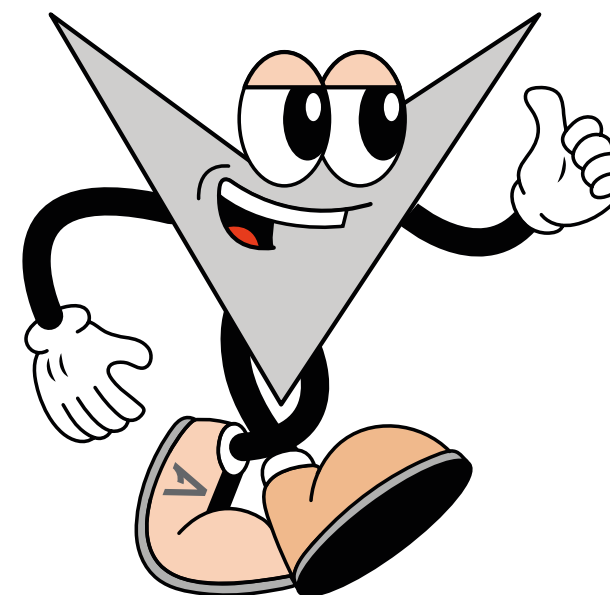


RESPECT & INTEGRITY

We treat others with respect and comply with all internal and external norms and regulations. We strive to always act with transparency and honesty.

Consult the installation guide on our website for all your technical issues: www.ucube.swiss or contact our technical advisor at reb@aerem.com

For **quotes** or **orders**, contact one of our sales representatives located in your region.



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