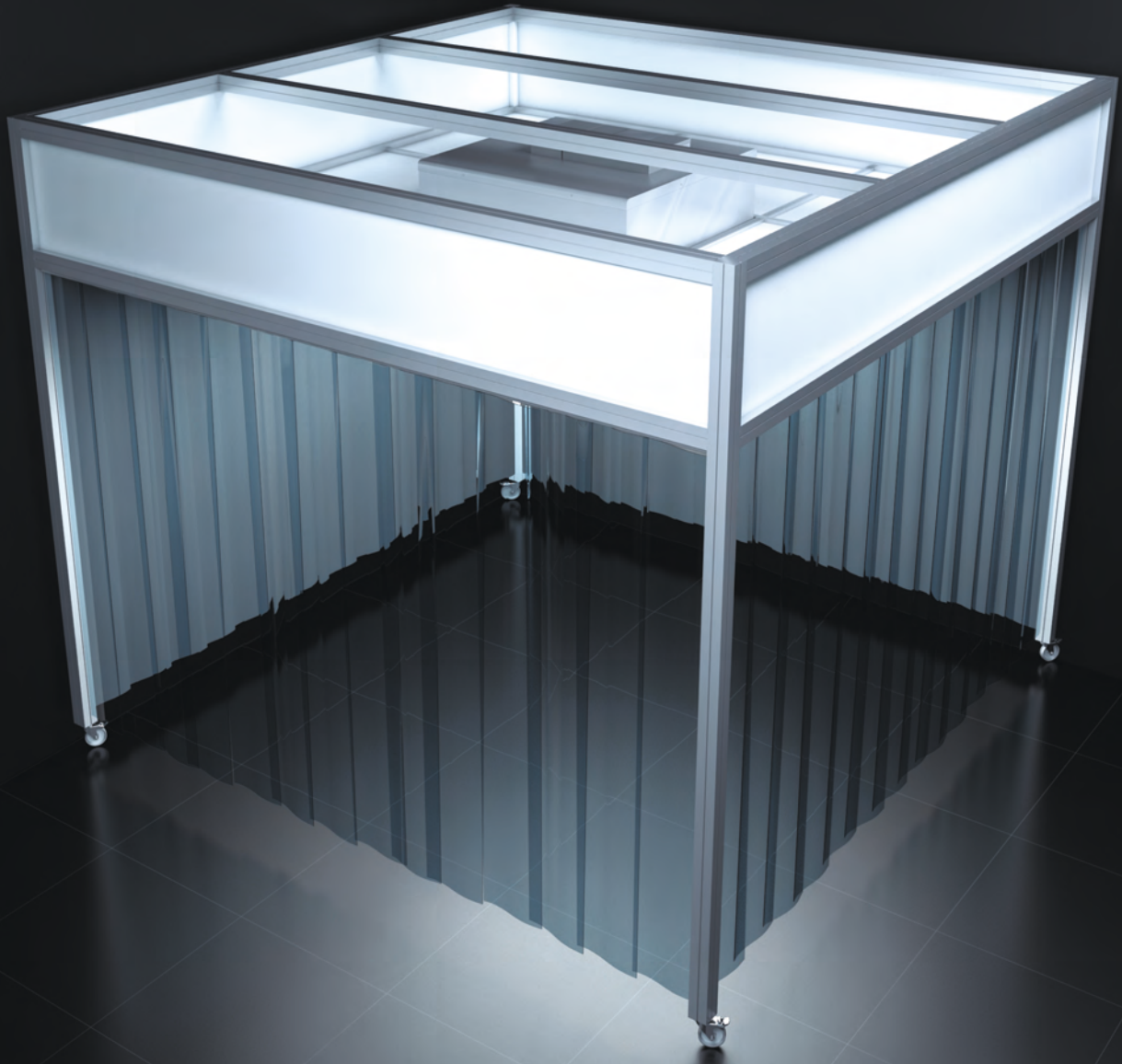


THE SOFTWALL
SOLUTION MADE
BY OCTANORM.



cleanroom systems

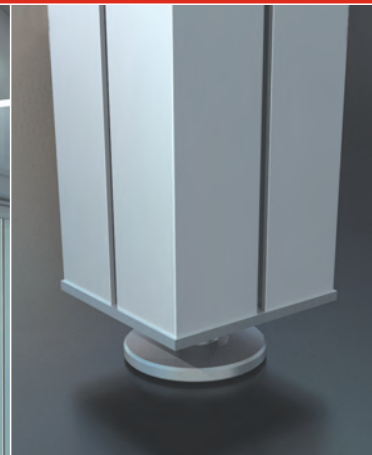
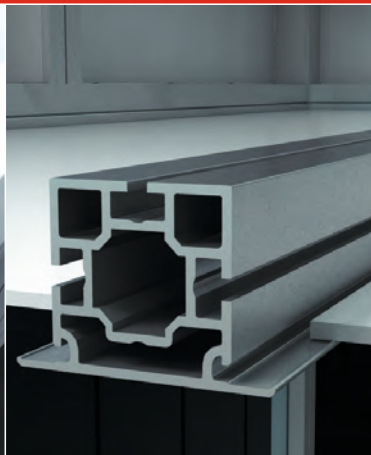
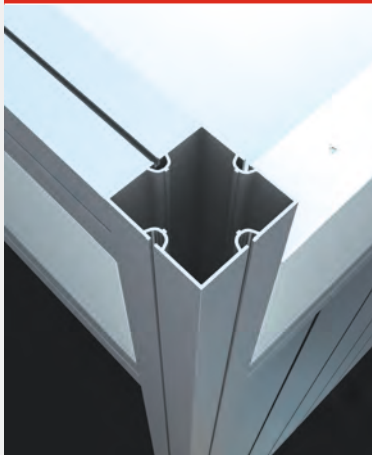


THE
WORLD
OF
SYSTEMS

OCTANORM 

**ANOTHER INNOVATION FOR YOUR CLEANROOM ENVIRONMENT:
THE FREESTANDING AND SELF-SUPPORTING SOFTWALL SOLUTION FROM OCTANORM.**
A well-protected work area, defined by a PVC strip curtain on 4 sides and a modular Cleanroom ceiling. The special supporting ceiling grid construction allows for the flush fitting of filter fan modules of different sizes.

STANDARD VERSIONS



**SUPPORTING PROFILES
BASIC CONSTRUCTION**

CEILING CONSTRUCTION

LATERAL CONFINEMENT

BASE CONSTRUCTION

Uprights and beams:
aluminium extrusions 60 x 60 mm
aluminium extrusions 80 x 80 mm
aluminium extrusions 120 x 120 mm

The choice of profile section is dependent on the height of the whole construction, the ceiling load and the spans

Standard surface of extrusions:
anodized E6 Ev1

RAL powder coated surfaces available subject to surcharge

Grid constructed with premium quality aluminium profiles utilising integrated tension locks for connection to the supporting profiles of the basic construction. 6 mm thick aluminium composite panels are captured in between the supporting ceiling extrusions

Standard grid size:
600 x 1200 mm
1200 x 1200 mm

Standard surface of extrusions:
anodized E6 Ev1

Ceiling panels:
RAL 9010 (pure white)

The system allows the hanging of PVC curtains or PVC strip curtains in between the aluminium uprights and beams.
The ingenious mounting profile holding the curtains can be inserted without the use of tools.
Antistatic curtains available subject to surcharge.

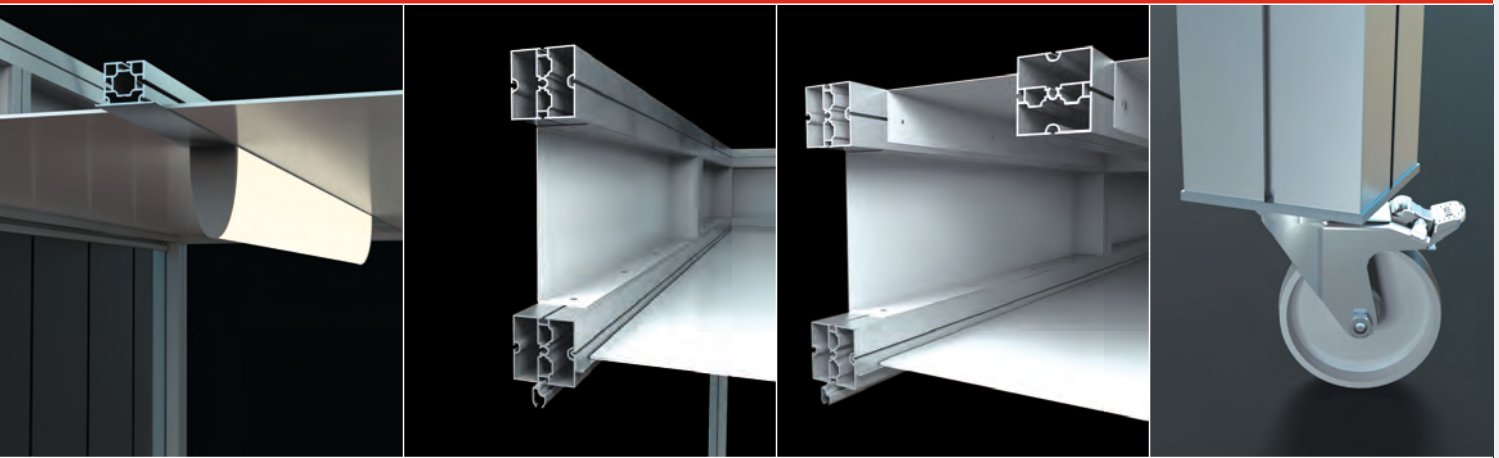
Design of curtains:
material thickness: 1.0mm
top side: mounting profile
bottom side: hemstitch with lead weight

Design of strip curtains:
as above,
width of strips nominally 300 mm with 50 mm overlap on both sides

The uprights of the supporting structure are fitted with height adjustable feet

Surface of adjustable feet:
galvanized

OPTIONS



LIGHTING

- Aerodynamic cleanroom light fixes onto the supporting grid profiles of the cleanroom ceiling
- Single light version
- Light configuration: 1 x 54W
- Electronic control gear (EVG)
- Light model: 54W / 230V / 50 Hz
- Body/casing: aluminium profile, RAL 9010 powder-coated
- Cover: acrylic glass
- Built in cleanroom lights are available upon request

FASCIA

- Fascia panels made of powder-coated sheet steel, mounted flush to the outer edge of the aluminium frame construction, surface RAL 9010
- Alternatively, 4 mm aluminium composite panels can be inserted into the system groove of the supporting structure, surface RAL 9010
- Fixing material: galvanized

PLENUM CEILING

- The plenum ceiling consists of coated sheet steel mounted flush with the upper beam
- Surface: primed or galvanized
- RAL 9010 powder coated surfaces available subject to surcharge

CASTORS

- Lockable castors, manufactured from electro conductive reinforced plastic with conducting ball bearing hubs
- Wheel diameter: 100 mm
- Load bearing capacity: 100 kg per castor
- Surface of metal parts: galvanized
- Fixing: setscrew M 10 x 20

mm	2000	2500	3000	3500	4000	4500	5000	5500	6000
2000	○	○	○	○	○				
2500	○	○	○	○	○				
3000	○	○	○	○	○				
3500	○	○	○	○	○				
4000	○	○	○	○	○				
4500									
5000									
5500									
6000									

60 x 60 mm system

80 x 80 mm system

120 x 120 mm system

○ with castors (available on demand)

* Further combinations on request

FUNCTION
& FORM – THAT'S
OCTANORM.

exhibition systems
interior design systems
presentation systems
cleanroom systems
software and service

IF YOU ARE LOOKING FOR MODULAR CLEANROOM
SOLUTIONS FOR ALL PURITY CLASSES,
YOU ONLY NEED TO REMEMBER ONE NAME:
OCTANORM.

WE WANT TO DO CLEANROOM BUSINESS WITH YOU. YOU CAN BE ASSURED THAT YOU WILL BENEFIT FROM OUR KNOWLEDGE AND EXPERTISE. We are there for you and any questions you may have. Require more information? An appointment? We look forward to your inquiry. We look forward to hearing from you! Welcome to OCTANORM...

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