



First class modular GMP cleanroom systems



Pharmaceutical
Biotechnology
Healthcare
Medical device
Biocontainment
High Tech



DAGARD



Dagard, a member of the PUREVER INDUSTRIES Group, provides integrated industrial solutions for tailor-made environments for food industry, hotels and restaurants, hospital, pharmaceutical, electronic sectors. Dagard is committed to everyday life around values such as expertise, know-how, innovation, quality, listening, support and customer satisfaction so that our products rhyme with sustainable development.



With enthusiasm, team spirit, flexibility, adaptation and commitment, we seek to establish long-term trust.

Realizing your living environment and acting for a healthier environment : our goal through participation and construction of a qualitative society.

Dagard strives to preserve what society creates, what you create.

DAGARD, customized environments.



With a stringent in-house Quality Assurance Protocol, Dagard Cleanroom products are controlled throughout each step of the manufacturing process.

After final checks, Dagard products are meticulously packaged and shipped by the most suitable mode of transport: ground, sea and even air!

The Dagard client commitment is to meet the deadlines in transparent fashion, which includes a traceable record from the materials sourced to the manufacturing process and concludes with the delivery point.

Dagard continues to foster a strong and efficient partnership focusing on the Customer's needs. Dagard offers flexibility and choice thanks to its state of the art machinery, where we can supply both standardized and tailor-made high-end products.

The project engineering teams ensure the most suitable products are selected to meet the project specifications. After validation, Dagard organizes the procurement and production of specific materials for the facility.

DAGARD: a robust company

Dagard has the capacity to deliver a high volume of robust, efficient and quality products with its two state of the art factories.

- Sandwich panels in continuous and discontinuous lines, with various cores and finishes,
- Foam injected or bonded cores such as mineral wool or aluminum honeycomb,
- Sheet metal processing machines with high precision,
- Multi-purpose industrial joinery: Machine, profiling, assembling of various materials like aluminum, PVC, HPL compact laminate, SS, glass, etc...
- Welding workshop and paint shop for steel, stainless steel and aluminum.



Boussacshops 40,000m²-430,500SF+Lavaultarea 8,000m²-86,111SF
Total capacity for panel's production 3,000,000 m² - 32 Millions SF





Dagard Customized Solutions



Ultra Clean line

Quality and Performance : tailored for the most stringent of requirements

Progressive or non-progressive installation

The smooth and flush surfaces on both sides of the partitions make the Ultra Clean line ideal to build high end and top-quality cleanrooms for the most contamination sensitive working environments.

- Precise flush finishes
- Cleanability
- Airtightness
- Demountability



Controlled Environment line

Effective, Efficient and Uncomplicated

Wrap around doors and windows.

With its semi flush components, our Controlled Environment line is suitable for working environments with varied compliance requirements suited whatever the tasks are performed in the cleanrooms.

- Semi flush doors and windows
- Airtightness
- Cost-effective solution
- Seamless installation
- Fire-rated option



Flexibility, Cleanability, Adaptability

High Tech line

Flexibility and Precision: specially designed for electronics

Through its high flexibility, the High Tech line is exclusively engineered for semi-cons and similar industries. The materials used are chosen so that electrostatic discharges cannot damage the electric components.

- Maximum flexibility and versatility
- Adaptability
- Modular panels
- Fire-rated option
- Electrostatic charge's dissipation



“Bi Bloc” (bi panel) line

New system for GMP Cleanrooms Envelops

The Bi-Bloc line based on partitions and ceilings with removable skins is specifically dedicated to pharma applications and similar requirements.

- Non progressive instal
- Flush surfaces
- Modular partitions
- Easy incorporation of any services routing, wiring or components





Large monobloc panels
Reduced number of joints

GMP Ceilings, Walls, Partitions

Partition walls and ceilings are made of monobloc modular panels. A core is either injected or bonded between two facings; depending on the use, it can be of polyurethane foam, high density mineral wool or aluminum honeycomb.

Different facings are available: powder roll coat galvanized steel, stainless steel, powder coated aluminum, compact high pressure laminate, PET, uPVC, stainless steel+PVC+PET...

Assembly can be progressive (assembly with key) or non-progressive (panel by panel). All junctions are flush or rounded for total tightness and cleanability.



Flush frames on both
sides of the walls

GMP Doors

Exceptionally engineered and striking pivot-hinged doors are mounted on flush door frames for a seamless integration. Doors are available either flush on one or both sides and a choice of finishes: powder coated oven baked, PET, HPL or fully stainless steel. With one or two leaves allow large opening dimensions, doors can be fitted with a glazed vision panel, door closer, recessed automatic up&down bottom seal, panic bar, push/pull handles and more.

Also available with "reinforced airtightness" variant for stringent premises and for high containment labs, doors can be prepared and fitted with an inflatable joint (optional).

Alike the swing doors, our manual or automated sliding doors on flush doorframes are available as single or double leaf. They can be powder coated, HP laminated or fully glazed and fitted with an optional vision panel, recessed blinds and armor or kick plates, etc....

Door Kits for Airlocks

Full components ranges and solutions for interlocking needs. Flush and tight signal traffic plates, recessed magnetic lock, standard or tailor-made electronic door controllers.



Monobloc Modular Systems, Walls and Ceilings Sandwich Panels

Fully Glazed Partitions

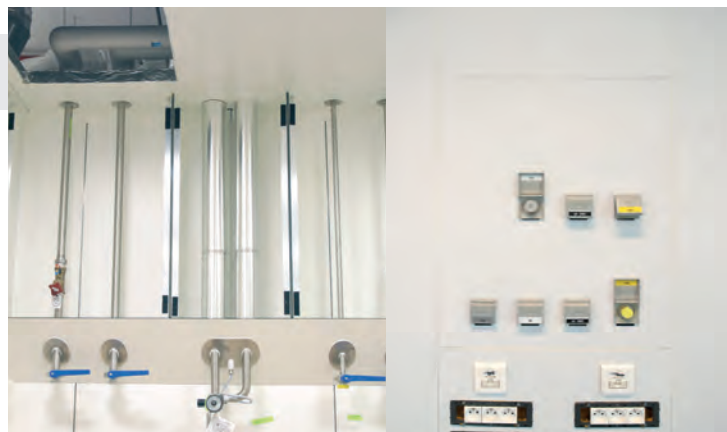
Tight and easy to clean, the fully glazed partitions offer an innovative solution to separate cleanroom zones. Communication through those luminous walls is highly enhanced.



Special Purpose Panels

The service panel has a hollow core allowing larger throughways for fluid or cable systems.

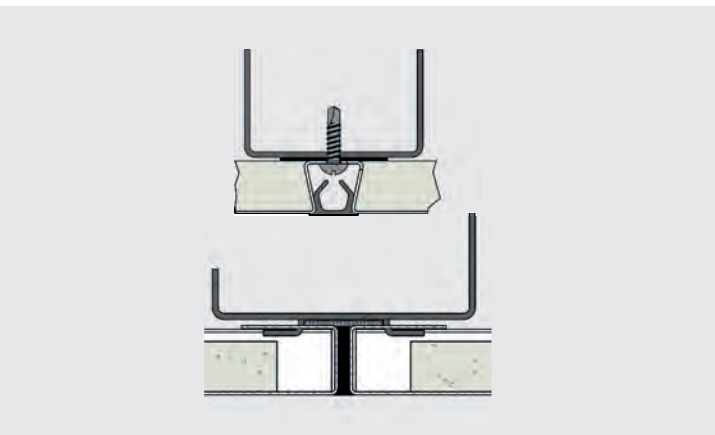
The air duct panels enable the extraction of air through the interior wall while saving room space.



Pass-Throughs

Standardized or fully custom made tight pass-throughs boxes for material passages: 2 doors, 3 doors, manual or electrical interlocking, various sizes, finishes and options available.





“Bi Bloc” (bi panel) Walls

Bi-Bloc system based on:

- hidden studs frame, single or double side (adjustable thickness)
- removable facings (HPL or metallic skins)

Allowing easy integration of all services, high utilization in healthcare, hospital and pharmaceutical sectors.

Two gaskets options:

Independent claddings with **removable and washable push-in gaskets**.

Independent metallic claddings clipped on the frame with **silicone caulk** for sealing.

Fillings in option:

- BA13 RX for radiology rooms
- specific components for acoustic performances

- Non progressive installation
- Flush surfaces
- Design
- Liability
- Demountability
- Integrated networks

“Bi Bloc” Systems, Walls and Ceilings on Frame with Removable Skins

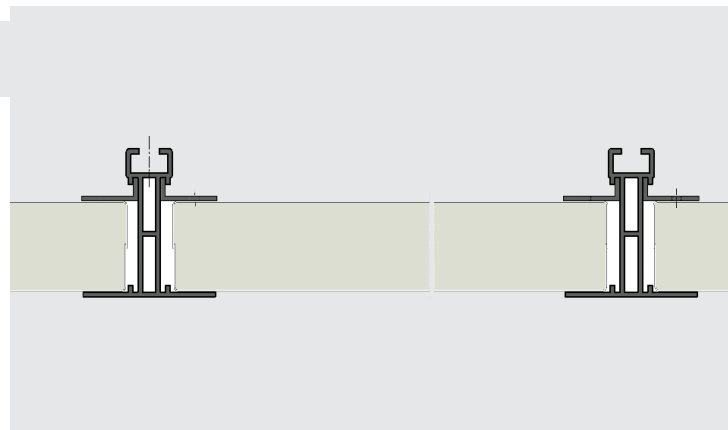
Grid-Type Ceiling Systems

- Flush modular construction ceiling on heavy-duty steel frame.
- Studwork panels of thickness 60 mm or 80 mm, with mineral wool core or aluminum honeycomb core installed in a pharma modular grid.



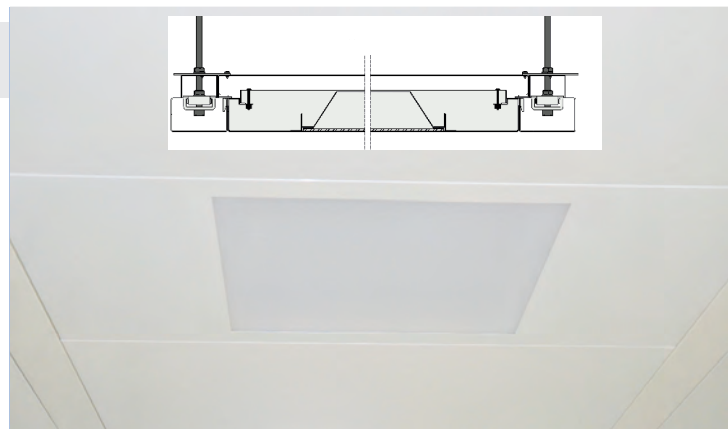
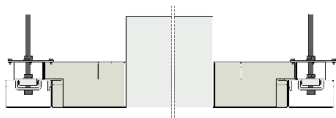
Modular Ceiling on Aluminum Grid

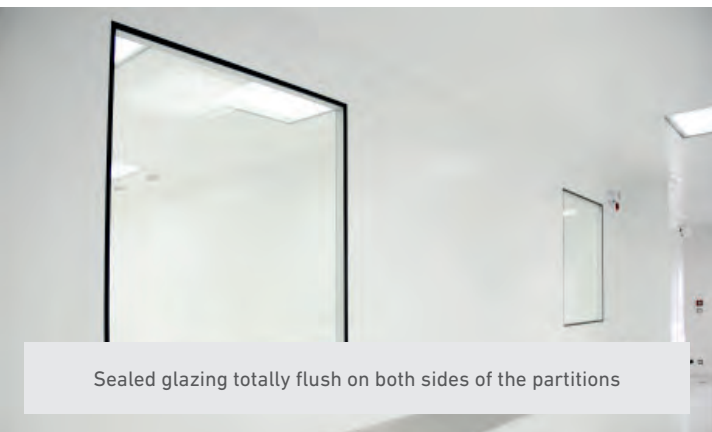
- Walkable ceiling with panels of thickness 40 mm. Optional, non walkable ceiling with semi flush panels.
- Various choices of panels and infill panels.



“Bi Bloc” Ceiling

Walkable modular ceiling, of total thickness 100 mm / 4" made of metallic bearers and individually removable bottom and top claddings (cassettes) allowing initial or future incorporation of cabling or various equipment's, dedicated proprietary light fittings and tailor-made adaptation of HVAC diffusers.





Sealed glazing totally flush on both sides of the partitions

Glazing

Dagard double flush glazing sections are assembled in factory. They are made of flush laminated glasses with an optional integrated manual or powered blind.



Walkable light fittings with upper or lower access

Light Fittings

Dagard have a wide range of light fittings like T5 lamps or new generation LED. The systems are totally recessed walkable or non walkable both with top or bottom access.



Additional Products

- Air extract grills
- Safety items
- Access hatches
- Ceiling hatches
- Fire extinguishers cabinets
- Acoustic panels
- Self breaking emergency exits
- ...



Additional Technical Products

Fire Resistant Doors

Depending on areas, the products used must meet requirements in terms of behaviour of materials in case of fire or must be fire rated.

Dagard has developed a specific line of tight, easy to clean and fire resistant doors.



Finishing Accessories

Dagard finishes ensure a good life span for products and compliance with highest hygiene standards.

Dagard have a large choice of finishing accessories: PVC, aluminum or stainless steel coving sections, skirtings, wall protection systems, and more.



Mullions, Electrical Raceways

Dagard knows that the flexibility is key for our clients. We offer profiles that can strengthen a glazed wall and/or to form dedicated electrical raceways or easily remove areas.





They trust us

ABBOTT, ALLERGAN, ASTRA ZENECA, BAXTER, BRISTOL MYERS SQUIBB, CEA, CITY OF HOPE, ELI LILLY, GENZYME, GLOBAL DATA CENTER, GRIFOLS, GSK, INTERXION, INSERM, INSTITUT PASTEUR, PFIZER, MERIAL, MERCK, NOVARTIS, ROCHE, SAGEM, SANOFI, THALES, VIDRL, WYETH

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