



Clean Room Construction - Customized System Solutions



Panels that Connect



BRUCHAPaneel®



## Company

The Austrian family-owned and operated company has over 70 years of experience and has been producing the proven BRUCHAPaneel for refrigerated and deep frozen warehouses and industrial halls for decades.

BRUCHA is the specialist for customized constructions wherever quality and workmanship are required.

Consulting, sustainable project design and production all from a single source.

The BRUCHAPaneel system provides extensive design freedom, optimal heat insulation, robustness, and lifetime through various core thicknesses of up to 10 in.

## Lock function

Locks are used for separating areas with differing clean room classifications to maintain constant air component values.

We also offer recommendations for entry control or time delay systems to ensure that clean rooms are only entered by those or that which actually should.

Our lock systems allow mutual sealing of numerous doors.

## SUPERIOR Coatings/Surfaces

- PVC film coating 150 µm
- PVDF 25 µm
- Stainless V2A Standard
- Stainless V4A Superior
- Solidboard® FRP

## Insulating Core

- Polyurethane foam – absolutely CFC free
- Mineral wool – incombustible
- Polystyrene

## Benefits of using BRUCHAPaneel panels for your clean room

- Self-supporting without a complex sub-structure
- Tested surfacing
- Highly flexible: Utility penetration of all types are prefabricated during production
- Quick, easy assembly in the modular system
- Flush-mount design (walls/windows/floors/doors)
- Large span widths in case of ceiling liners
- Accessible ceiling designs
- Tested surfaces
- Low joint proportion
- Detailed individual planning

IPA qualification food safety  
test seal for clean room compatibility



Fraunhofer  
TESTED  
DEVICE  
BRUCHA  
Blanchardstr. 10  
Report No. BR 0605-350



### Penetrations:

- Material locks
- Ventilation and extraction
- Cabling
- All forms of connectors





## Requirements

Reliability and cleanliness in production are ever more important through the complexity and miniaturization of components and varying processing technologies. The BRUCHAPanel system allows you efficiently and cost effectively meet the requirements in these highly sensitive areas where particle-free air is crucial.



## CLEAN ROOM Areas of application

- Food processing facilities
- Bottling plants for juices and dairy products
- Food packaging systems
- Production lines (cheese/meats slicing etc.)
- Automotive and aviation industry
- Surfacing technology
- Micro technology
- PCB manufacture
- Medicine
- Hospitals and labs
- Biotechnology, research
- Pharmaceutical industry
- Cosmetics industry
- Nuclear technology
- Space technology
- Scientific research



Flush fit clean room window installation

Ceiling suspension







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All details subject to layout and printing errors!

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## PORTFOLIO - What we offer planning, production & assembly:

- Walk-in coolers & freezers: Evolution Box – simple self-assembly\*
- PIR+ panel for industrial cold storage construction\*
- PIR+ panel for industrial halls construction\*
- Fire-protection panel, with mineral fiber for roof, wall and facade\*
- Solidboard® FRP panel (FRP = Fiber Glass Reinforced Plastic)
- Test chambers
- Welded floors in stainless steel 430I-V2A
- Welded walls in stainless steel 430I-V2A
- Hinged and sliding doors
- Swing doors and strip curtains
- Special constructions such as CA storerooms, conditioned and climatic rooms, cold smoke rooms, labs and test rooms, flash-freezing rooms
- Clean room construction\*
- High-rise warehouses
- Customized constructions on request
- Acoustic – WP-A panel\*
- PIR+ €CO-Roof panel\*
- PIR+ Transparent Roofing Sheets – DP-L panel\*

\* For further details please request a copy of our detailed folder.

# www.brucha.com



Quality Management  
Norm: ISO 9001:2015