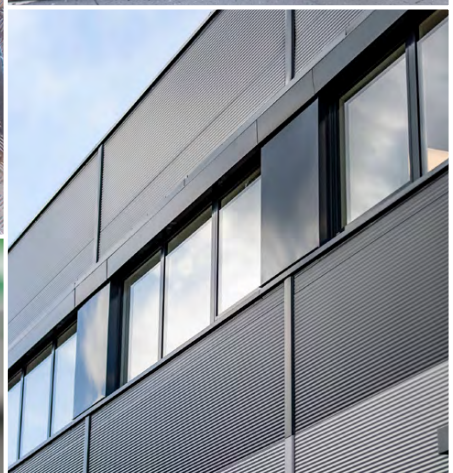


BRUCHA®

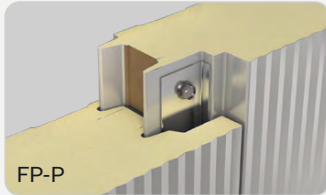
Special & cold room construction



All form one source

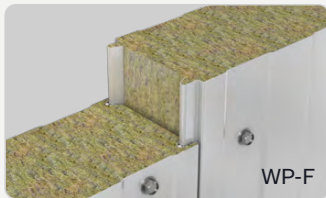
- since 2019 with ISO 14001 certification
- in-house experienced assembly

- 75 years of experience
- all PIR+ panels Bs1d0

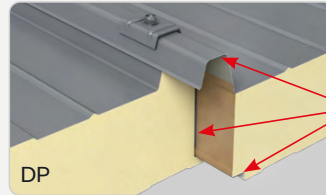


BRUCHA panel

with polyurethane PIR+/ iQTec and



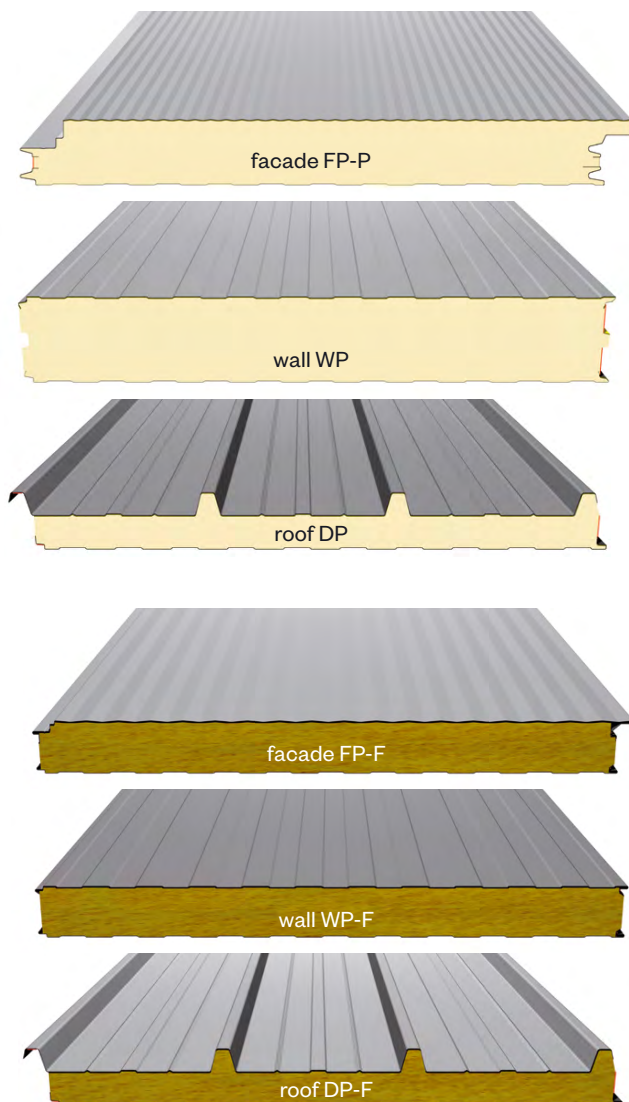
mineral wool core/
fire protection
for cold storage
and deep-freeze
construction.



optimum
condensate
protection through
**TRIPLE SEALING
SYSTEM**



BRUCHA panel
PIR+/ iQTec
wall - WP for
interior &
exterior use.



BRUCHA panel PIR+/ iQTec

The economical planning frame of ≈ 39.5 inch / 1000 mm or ≈ 43 inch / 1100 mm enables a practical and clean solution for outdoor and indoor walls. The BRUCHA profile diversity offers maximum planning-related freedom for designing the object together with the comprehensive color spectrum. Thanks to **16 different panel thicknesses** – from ≈ 1 to 10 inch or 30 to 250 mm – all the structural engineering requirements can be fulfilled. Can be used on any sub-construction such as wood, steel or concrete.

FIRE BEHAVIOR according EN 13501-1 Euroclass Bs1d0

The BRUCHA system design is an extremely favourable design owing to the big purlin distances.

BRUCHA panel fire protection

The joints of the panels in the plug-in system can be assembled precisely and free of thermal bridges and form a homogeneous surface.

Owing to the high degree of industrial prefabrication, the assembly takes minimum time and the structure can be handed over for use quickly.

The impermeable core consists of structural, base-aligned mineral wool, connected to the steel sheet shell in a thrust-proof manner.

FIRE BEHAVIOR according
Fire resistance ANSI/UL 263, CAN/ULC-S101
EN 13501-1 Euroclass A2s1d0, non-combustible

HIGH BAY CONSTRUCTION

Maximum possible storage capacity for pallet storage.

BRUCHA®



BRUCHA panel system design

best suited for an optimum storage environment such as:

- special leak tightness
- gas-tight outer casing "Oxy-Reduct-Technology"
- temperature range up to -40 °F/°C
- PIR+ or fire protection design



SPECIAL CONSTRUCTION

Customised solutions tailored to your requests.



- custom-made stainless steel fender
- impact protection bollard made of stainless steel
- welded stainless steel flooring 1.4301
- welded stainless steel walls 1.4301



- Laboratory & testing rooms for automotive industry
- cold smoking rooms
- spiral freezer
- noise protection claddings
- special designs upon request



COLD & FREEZER ROOMS

TOP quality in cold storage construction based on decades of experience.

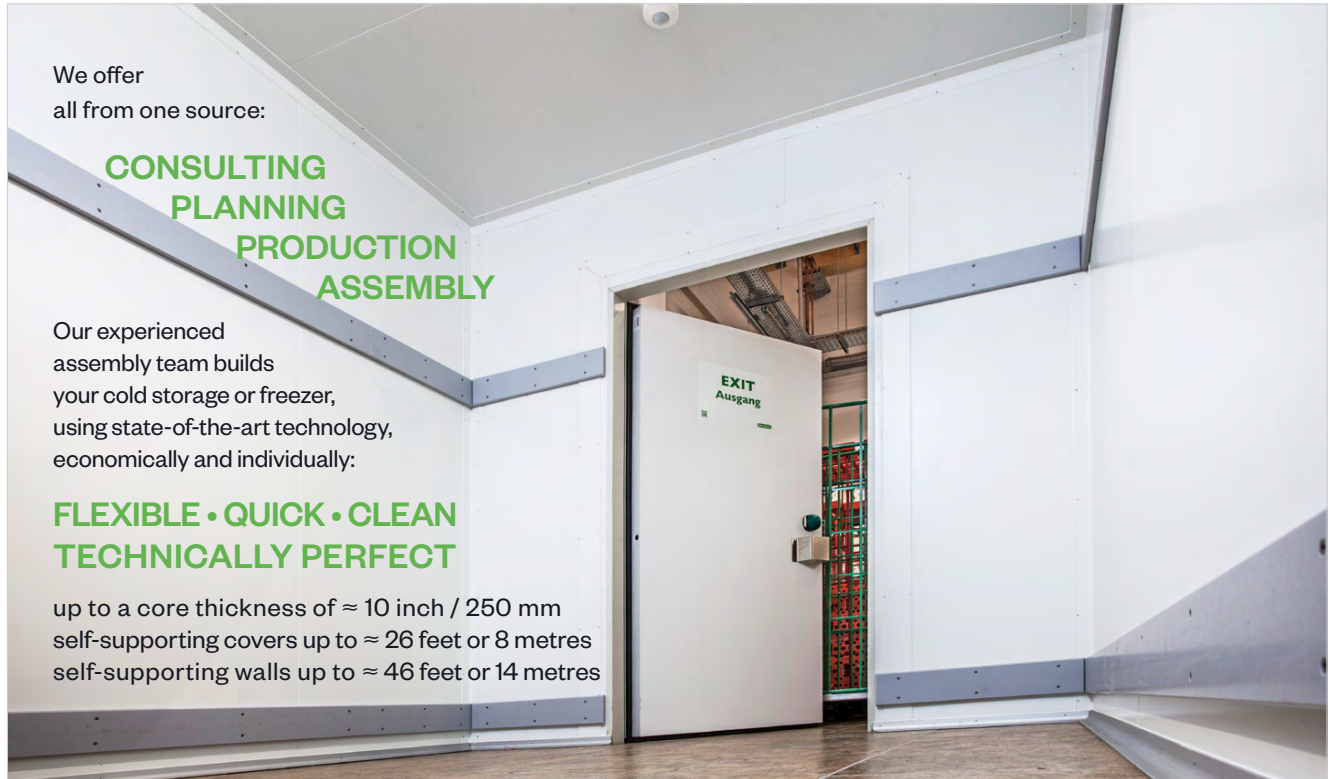
We offer
all from one source:

**CONSULTING
PLANNING
PRODUCTION
ASSEMBLY**

Our experienced
assembly team builds
your cold storage or freezer,
using state-of-the-art technology,
economically and individually:

**FLEXIBLE • QUICK • CLEAN
TECHNICALLY PERFECT**

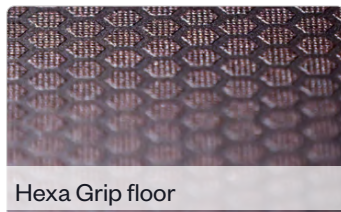
up to a core thickness of ≈ 10 inch / 250 mm
self-supporting covers up to ≈ 26 feet or 8 metres
self-supporting walls up to ≈ 46 feet or 14 metres



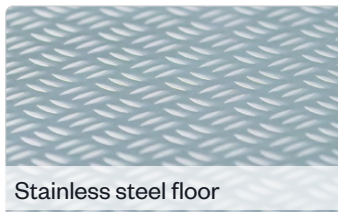
EVOLUTION | Standard & Individual

The Fast-Build Walk-In

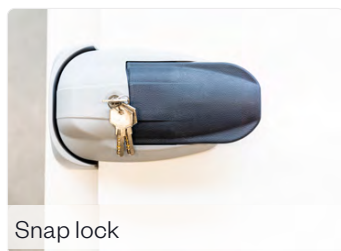
- Extremely fast assembly and easy dismantling.
- Standard grid dimension $\approx 16"$ or 400 mm, up to $\approx 2"$ or 50 mm possible.
- Corrosion-protected hook assembly.
- Self-centering tongue and groove connections.
- Rising hinges ensure minimum abrasion of the door seals.
- Highly stable thanks to the hook lock connection at a distance of $\approx 16"$ or 400 mm.



Hexa Grip floor



Stainless steel floor



Snap lock



Brucha rising hinge



SURFACES

for the cold storage construction and temperature-regulated rooms.

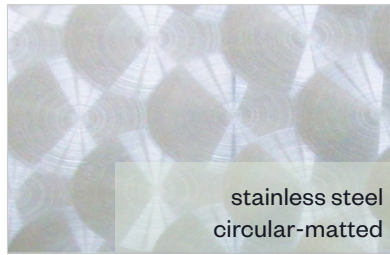


STEEL SHEET galvanised
plastic-coated
Standard sheet thickness 24 ga or 0.63 mm

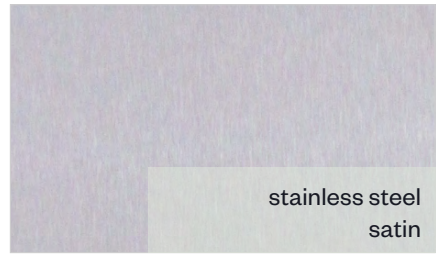
Polyester PE PURE 25 µm
Polyester PE 25 µm
Hard PVC foil coating 150 µm
PUR-PA 50 µm

STAINLESS STEEL 1.4301 Standard or
1.4404 Superior
Standard thickness 22 ga or 0.7 mm

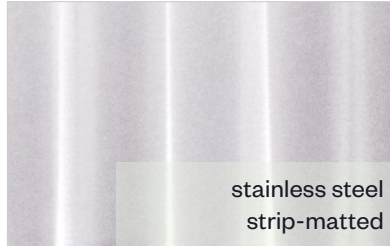
tested food grade



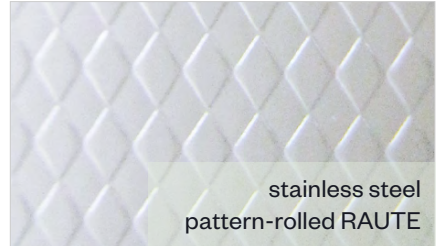
stainless steel
circular-matted



stainless steel
satin



stainless steel
strip-matted



stainless steel
pattern-rolled RAUTE

BRUCHA & voestalpine **together on the way to a green future** with greentec steel edition for the fast-build walk-in cooler & freezer



Premium quality
with reduced carbon footprint



ONE STEP AHEAD.

BRUCHA panel Solidboard®

Hygienically pure, easy to clean and extremely impact-resistant.

Areas of application

- Cheese dairies, milk, meat and fish processing plants
- Production of bakery products and pasta
- Beverage manufacturers
- Public health systems
- Clean rooms and sanitary facilities
- Cold storage rooms



Solidboard

glass-fibre reinforced
synthetic resin plate
15 to 11 gauge or
1.4 to 2.3 mm thick



Designs

- **BRUCHA panel Solidboard®** refurbishment for different subsurfaces such as brickwork, floor tiles, panels, etc.
- **BRUCHA panel Solidboard®** glued at factory on one side on wall or facade panel, for interior use.
- **BRUCHA panel Solidboard®** double-sided foamed, shear resistant bond with the covers, core thickness 3, 4 and 5.5 ≈ inch or 80, 100 and 140 mm*.
- **BRUCHA panel Solidboard®** EPS Insulation core made of EPS, can be delivered in thicknesses from 0.7, to 12 ≈ inch or 20 to 300 mm*.

*Shear-resistant connected to the cover sheets.

CA/ULO STORAGE/OXY REDUCT TECHNOLOGY

Ripeness and storage rooms for farm-free foodstuffs.

BRUCHA®

CA warehouse

with special sealing system,
produced to the highest
quality standard in our
own factory.



Temperature-regulated rooms and halls

for perfect storage and ripening
with controlled atmosphere
(1 % to 3 % oxygen) are constructed
professionally by our experienced
assembly team directly at the
customer's location.

Areas of application

- Fruits and vegetable storage
for preserving the fruit quality
- optimised long-term storage

CLEAN ROOM CONSTRUCTION

Tailor-made system solutions for maximum hygiene demands.



The BRUCHA panel for your clean room

- Self-supporting without
a complex sub-structure
- Media apertures of all kinds are
prefabricated at the factory
- Quick, easy assembly
in the modular system
- Flush-mount design
(wall/window/floor/doors)
- Large span widths in case of
ceiling liners
- Accessible ceiling designs

From the design
right up to the final inspection
everything from one source:



Use the BRUCHA panel system to
meet the requirements in a highly-sensitive
field, where it all depends on lowparticle
air, efficiently and economically.

HINGED & SLIDING DOORS



production area,
cooler & freezer
rooms



doors & gates
customized productions
for interior & exterior application



always one step ahead

We have always been a pioneer in the implementation of efficient energy-saving measures. Numerous actions and projects have been realized in recent years to significantly improve our energy consumption. The implementation of further measures leads to continuous improvements of our production processes, our products and most importantly to new product developments.

Bringing proof that we are a responsible manufacturer, we are certified according to the environmental management system **ISO 14001: since 2013**. All BRUCHA panels with PIR+ and mineral wool core are certified according to the standard for responsible sourcing **BES 6001** - assessment score - **Very Good**.



Environment management
Norm ISO 14001:2015



assessment score

Very Good



Contact:

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4949 S Syracuse Street, Suite 550
Denver, CO 80237

T: 866.BRUCHA1
M: infousa@brucha.com
bruchaamerica.com

PRODUCTS

- > BRUCHA IMP panels
- > Cold & freezer rooms
- > High bay warehouses
- > Hinged and sliding doors
- > Accessories
- > CA storage/Clean rooms

SERVICES

- > Assemblies
for special & cold room
construction
- > BRUCHA
Food Engineering
Design, Layout, Planning, BOM

Headquarters/production

BRUCHA GesmbH
Rusterstraße 33
AT-3451 Michelhausen
Austria - Europe