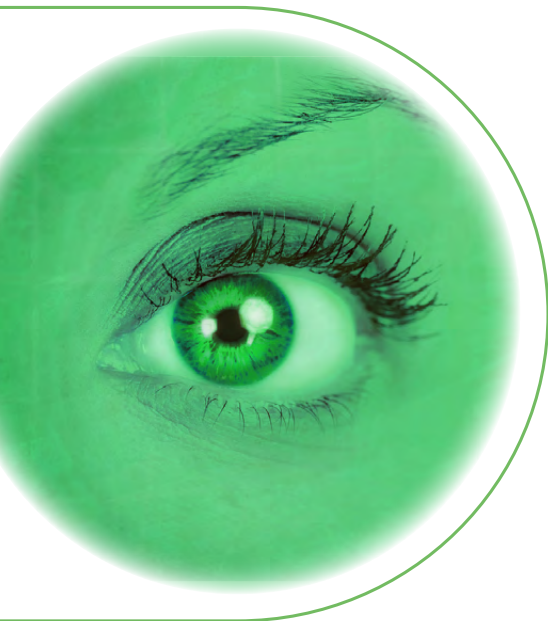


BRUCHA®



HINGED & SLIDING DOORS

OPEN & CLOSED



production area,
cooler & freezer rooms
blast freezer doors
custom-made doors



brucha.com



Made by
BRUCHA





DECADES OF EXPERIENCE

We have been producing high-quality insulated products for industrial and commercial buildings for over 75 years. Today, our customers see BRUCHA as a premium manufacturer and total supplier, providing customized solutions for their needs.

As a premium manufacturer, our fully tested and certified BRUCHA sandwich panels can be applied for various internal and external building solutions. We have also worked in panel assembly for several decades, where we can provide installation solutions for custom-made cooler and freezer rooms, controlled environment applications (CA/ULO storage, freezer & chiller, clean rooms) and high bay solutions.



*Together with BRUCHA,
we have succeeded in developing
a high-quality McDonald's standard.*

*The products last a lifetime and
the company specializes in
serving their customers individually.*

Andreas Schwerla
the largest franchisee in Austria and
former CEO for Austria and Eastern Europe
McDonald's

Our hinged and sliding doors can be used in production areas, as well as in cooler and freezer areas, clean rooms and in special construction such as, blast-freezer rooms.

The BRUCHA doors are of excellent quality, robustness and durability. Due to the careful selection of sub-suppliers and our certified production chain, our hinged and sliding doors are ideally suited for use in the food industry and wherever special hygiene regulations apply.





ENVIRONMENTALLY CERTIFIED PRODUCTION



BRUCHA

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.

bruchacom

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 the standard for responsible sourcing **BES 6001** - assessment score - **Very Good.**



HINGED & SLIDING DOORS



certified quality



assessment score

Very Good



production area,
cooler & freezer rooms
blast freezer doors
custom-made doors

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HINGED DOORS

production area
cooler & freezer



TECHNICAL DETAILS:

DOOR LEAF	injected rigid polyurethane foam, 3-sided rubber edge gasket, foodsafe, sweeping seal on base
leaf thickness	2.7 to 7 ≈ inch / 65 to 180 mm according operation area
leaf material	stainless steel 1.4301 Standard, 1.4404 Superior or galvanized steel sheet according BRUCHA color spectrum
TYPES OF FRAME	<p><i>masonry fitting:</i> foam-filled masonry wall frame or stainless steel flat frame</p> <p><i>panel fitting:</i> foam-filled insert frame, stainless steel slide-in frame or stainless steel flat frame</p>





blast freezer rooms



EASY FIT FRAME

Foam-filled insert frame

Ready to mount frames, 24 ga / 0.63 mm, for panel inserts, with rigid polyurethane filling. Standard – white plastic reveal, surface white

STAINLESS STEEL FRAME

Stainless steel slide-in frame

Ready to mount stainless panel inserts 16 ga / 1.5 mm, for mounting in panels, filled with rigid polyurethane foam, made to match panel thickness.

HEAVY DUTY FRAME

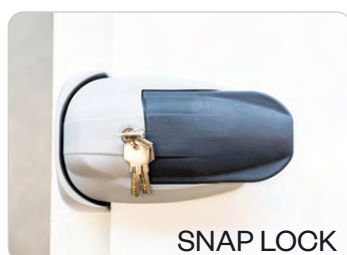
Ready to mount reveal frames, for mounting in panels, stainless sheet jamb cladding, matches panel thickness, clad. 12.5 ga / 2.5 mm – solid model for flash freezing rooms filled with rigid polyurethane foam.

HINGED DOORS

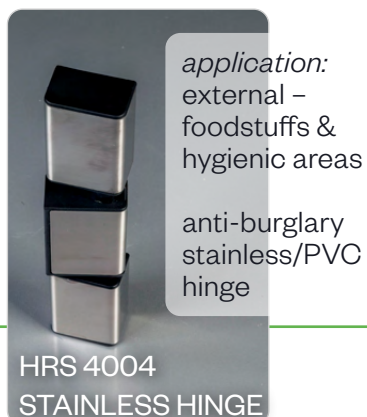
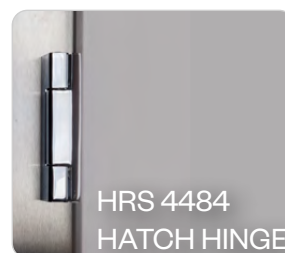
hinges / handles

	PRODUCTION AREA	COLD ROOM	FREEZER ROOM	special construction blast freezer room datacenters
HINGES	lifting/adjustable hinges, aluminium plated or stainless steel			
hinge type	HRS 4296			HRS 4000
HANDLES				
snap lock FERMOD 521 HP		●	●	●
press lever		○	○	○
door handle	●	○		

- STANDARD
- ALTERNATIV



for
REMOVAL
HATCHES
internal areas





conveyor rail opening



hatches

- normal cold and freezer areas
- all-round rebate and frame
- standard dimensions:
opening 23.5x23.5 ≈ inch or 600x600 mm



swing doors

- single or double-leaf
- with or without PVC impact protection



DOOR LEAF

thickness ≈ 0.6" / 15 mm, standard white, other colors on request with surcharge, with round or square acrylic glass window upon request

FITTINGS

self-closing adjustable
double-action sprung hinges,
galvanized or stainless

SLIDING DOORS

production area / cooler & freezer

TECHNICAL DETAILS:

DOOR LEAF	injected rigid polyurethane foam, 3-sided rubber edge gasket, foodsafe, sweeping seal on base
leaf thickness	3 up to 8 ≈ inch / 80 up to 200 mm according application
leaf material	stainless steel 1.4301 Standard, 1.4404 Superior or galvanized steel sheet according BRUCHA color spectrum
TYPES OF FRAME	<i>masonry fitting:</i> stainless steel flat frame 12.5 ga / 2.5 mm (without reveal cover) <i>panel fitting:</i> ready-to-install stainless steel reveal frame, 12.5 ga / 2.5 mm The version for shock-freezing rooms is foamed with PU polyurethane rigid foam.
FITTINGS	BRUCHA special fittings for automatic, gasket-friendly sealing by lowering in a closed state
GUIDE RAIL SYSTEM	Aluminium up to 265 lb / 120 kg, bichromated steel profile up to 440 lb / 200 kg, stainless steel up to 750 lb / 320 kg





custom-made stainless steel impact protection



custom-made products

SLIDING DOORS

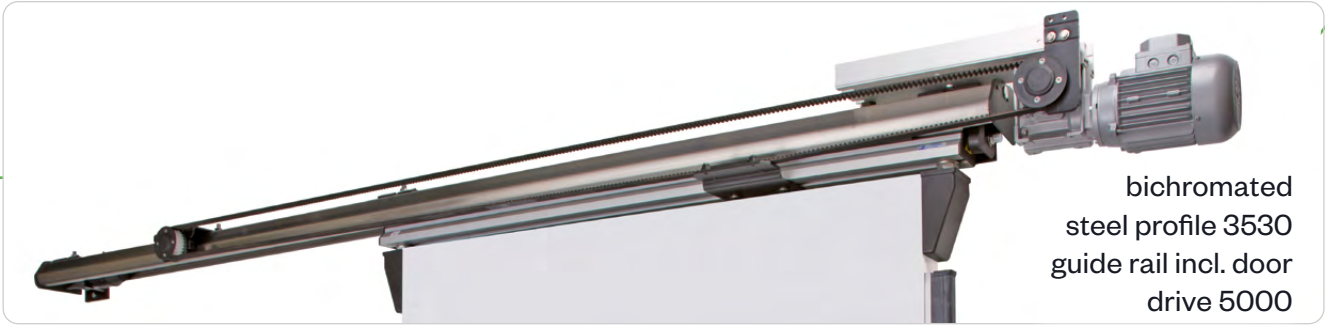
handles

	PRODUCTION AREA / COLD ROOM		FREEZER ROOM / BLAST FREEZER ROOM	
STANDARD version	special dimensions possible on request			
HANDLES	High-quality design suitable for EVERY area of application.			
	exterior	interior	exterior	interior
	up to max. 265 lb / 120 kg		6200	8730
	up to max. 440 lb / 200 kg		6200	8530
	up to max. 880 lb / 400 kg		7530	3530
	4440	4440i	4440	4440i

All information comprises non-binding solution proposals, which are to be checked for correctness and applicability in an objective manner depending on the individual case.



E-automation





special- & clean room construction

- datacenters
- laboratories & test chambers for automotive industry
- cold smoke rooms
- spiral freezer
- soundproof covers
- custom-made on request



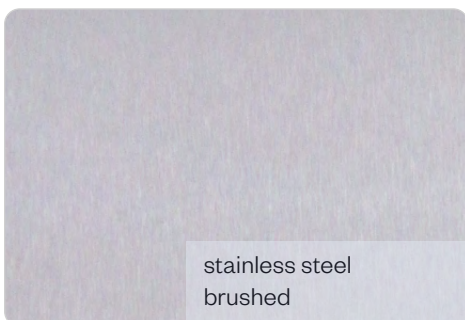
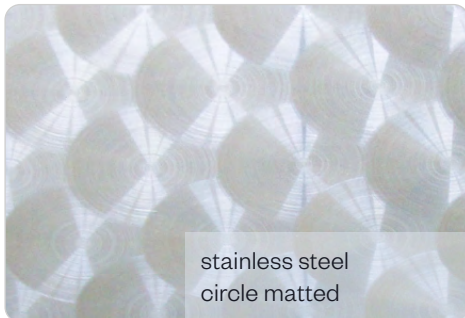
SURFACES

STAINLESS STEEL

1.4301 Standard (V2A) or

1.4404 Superior (V4A)

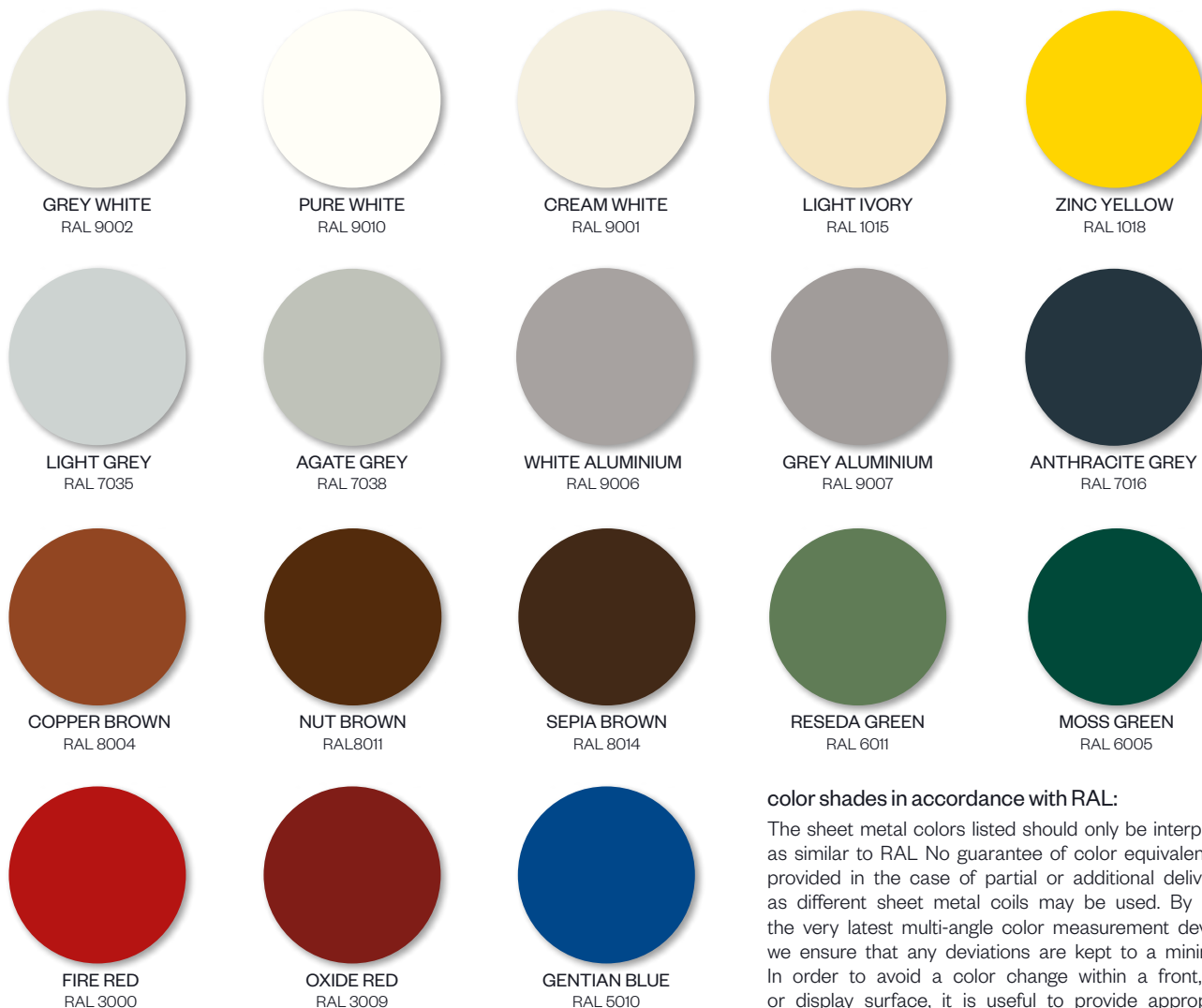
Standard thickness 22 ga / 0.7 mm





Color spectrum BASIC

REGULAR 25 µm



color shades in accordance with RAL:

The sheet metal colors listed should only be interpreted as similar to RAL. No guarantee of color equivalence is provided in the case of partial or additional deliveries, as different sheet metal coils may be used. By using the very latest multi-angle color measurement devices, we ensure that any deviations are kept to a minimum. In order to avoid a color change within a front, axis or display surface, it is useful to provide appropriate information when ordering. Greater color deviations from the RAL shades are possible with PVDF coatings.

CHARACTERISTICS/COATINGS

	PRODUCT	MATERIAL	TOTAL LAYER THICKNESS	CORROSION RESISTANCE	UV-RESISTANCE	CHARACTERISTICS/ADVANTAGES
EXTERIOR	BASIC/REGULAR	Polyester PE PURE	25 µm	RC 3	RUV 3	good color fastness, used in foodstuffs area and clean rooms in white shades
	SUPERIOR/DIAMOND	PUR-PA	50 µm	RC 5	RUV 4	excellent color fastness and corrosion resistance
INTERIOR	non-contact foodsafe	Polyester PE	25 µm	RC 3	RUV 3	good formability/bending/roll forming/good color fastness
	foodsafe	rigid PVC film coating	150 µm	RC 4	not suitable for exterior use	excellent abrasion resistance/bending/roll forming/white shade use in food handling area, not UV resistant

Other coatings (e.g. 25 µm PVDF) available on request.

BRUCHA®

PANELS THAT CONNECT.



scan me
details
BRUCHA doors:



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PRODUCTS

- > BRUCHA IMP panels
PIR+/iQTec & fire protection
- > Cold & freezer rooms
- > High bay warehouse
- > Hinged and sliding doors
- > Accessories

SERVICES

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

Headquarters/production

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Rusterstrasse 33
AT-3451 Michelhausen
Austria - Europe

us_10/2023 - All information is considered to be
subject to errors in composition or printing errors.

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