

BRUCHA®

# PANELS THAT CONNECT.

COLOUR RANGE  
PROFILE SELECTION



[brucha.com](http://brucha.com)







**BRUCHA®**

PANELS  
THAT  
CONNECT.

COLOUR RANGE



# BRUCHA colour range BASIC

## REGULAR 25 µm



**GREY WHITE**  
RAL 9002  
A: facade/wall/roof  
I: facade/wall/roof



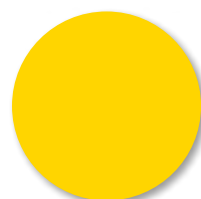
**PURE WHITE**  
RAL 9010  
A: facade/wall/roof  
I: facade/wall/roof\*



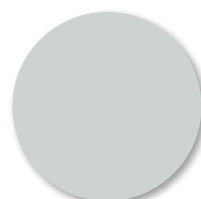
**CREAM WHITE**  
RAL 9001  
A: facade\*/wall\*/roof\*  
I: facade/wall/roof\*



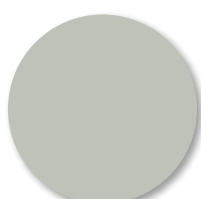
**LIGHT IVORY**  
RAL 1015  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



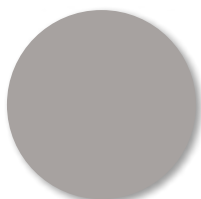
**ZINC YELLOW**  
RAL 1018  
A: facade\*/wall\*/roof\*  
I: facade\*/wall\*/roof\*



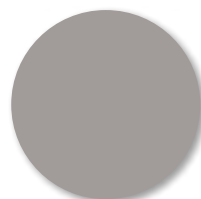
**LIGHT GREY**  
RAL 7035  
A: facade/wall\*\*/roof  
I: facade\*\*/wall\*\*/roof\*



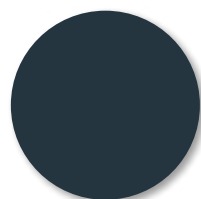
**AGATE GREY**  
RAL 7038  
A: facade\*/wall\*/roof\*  
I: facade\*/wall\*/roof\*



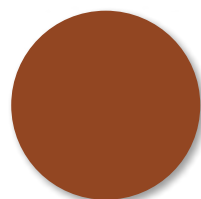
**WHITE ALUMINIUM**  
RAL 9006  
A: facade/wall/roof  
I: facade/wall/roof\*



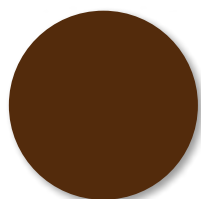
**GREY ALUMINIUM**  
RAL 9007  
A: facade/wall\*\*/roof  
I: facade\*\*/wall\*\*/roof\*



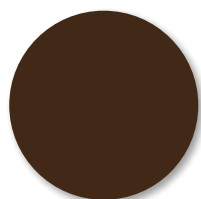
**ANTHRACITE GREY**  
RAL 7016  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



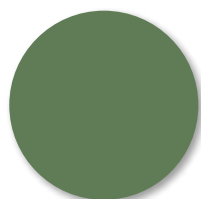
**COPPER BROWN**  
RAL 8004  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



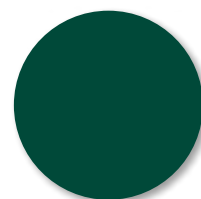
**NUT BROWN**  
RAL 8011  
A: facade\*/wall\*/roof\*  
I: facade\*/wall\*/roof\*



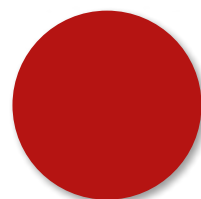
**SEPIA BROWN**  
RAL 8014  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



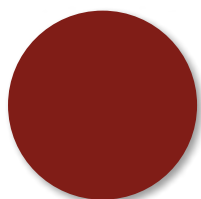
**RESEDA GREEN**  
RAL 6011  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



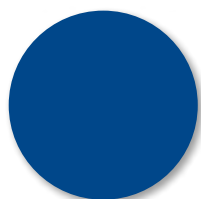
**MOSS GREEN**  
RAL 6005  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



**FIRE RED**  
RAL 3000  
A: facade\*/wall\*/roof\*  
I: facade\*/wall\*/roof\*



**OXIDE RED**  
RAL 3009  
A: facade/wall\*/roof  
I: facade\*/wall\*/roof\*



**GENTIAN BLUE**  
RAL 5010  
A: facade\*/wall\*/roof\*  
I: facade\*/wall\*/roof\*

### colour shades in accordance with RAL:

The sheet metal colours listed should only be interpreted as similar to RAL. No guarantee of colour 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 colour measurement devices, we ensure that any deviations are kept to a minimum.

In order to avoid a colour change within a front, axis or display surface, it is useful to provide appropriate information when ordering.

Greater colour deviations from the RAL shades are possible with PVDF coatings. Please also make special plans involving reserve panels in the case of special colours and/or differing construction widths (for WALL and FACADE).

### KEY:

A: EXTERIOR  
I: INTERIOR

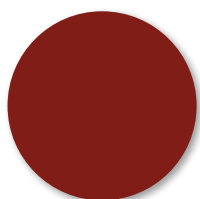
\* = BASIC COLOURS PLUS process-specific additional outlay, surcharge - on request

\*\* = from 500 sqm without surcharge

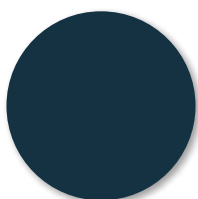
# BRUCHA colour range

**BRUCHA®**

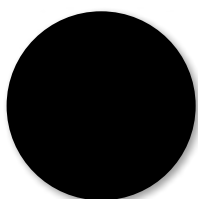
## SUPERIOR DIAMOND 50 µm



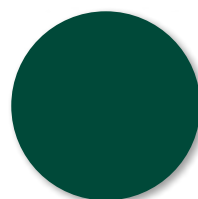
RAL 3009  
facade/wall/roof



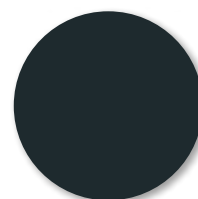
RAL 5003  
facade/wall/roof



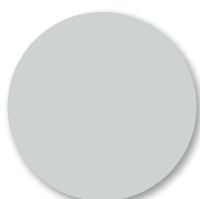
RAL 9005  
facade/wall/roof



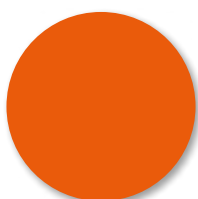
RAL 6005  
facade/wall/roof



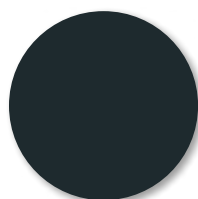
RAL 7021  
facade/wall/roof



RAL 7035  
facade/wall/roof



RAL 2004  
facade/wall/roof



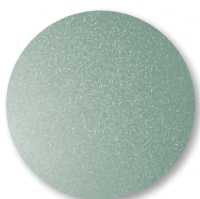
RAL 7021 MATT  
facade/wall/roof



*Metallic*  
facade/wall/roof



RAL 1035 *Metallic*  
facade/wall/roof



**EMERALD**  
facade/wall/roof



**ATHENA**  
facade/wall/roof



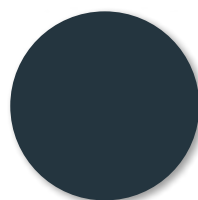
**ZEUS**  
facade/wall/roof



RAL 9006  
facade/wall/roof



RAL 9007  
facade/wall/roof



RAL 7016  
facade/wall/roof

### DIAMOND 50 µm

Please note the longer delivery time and minimum order quantity.  
There may be a print deviation from the original colour.

All RAL and NCS shades are also possible.

Our high-quality sheet metals have an increased metallic proportion. Please refer to the guidelines of the RAL Institute.

Extract from information on colours with a metallic proportion, original shade: In the case of repair work and when combining parts with different coating methods (e.g. wet paint – powder coating), differences in colour often occur.

It is possible to take samples of our sheet metals at any time, and we are happy to do this for you. Validity max. 4 weeks.

We ask for your understanding that we cannot accept claims arising from colour deviations in components that were not supplied by us.

### Behaviour in the event of large temperature differences:

Characteristics of the PUR/PIR rigid foam, extreme temperature differences may sometimes arise between the exterior and interior surface layers if one side of the foam is exposed to sunlight (or the influence of other heat sources).

Due to the high thermal conductivity and high expansion coefficients of the metal surface layers, bends and sometimes also stresses in the cross-section may occur in the panel.

Special attention must be paid to this with colour groups II and III.





BRUCHA relies on top quality from Austrian manufacturers:

colofer®

#### More than just quality - high quality, made in Austria

voestalpine high-tech steel strips and paint exclusively from renowned European manufacturers form the foundation for the high colofer® quality standard.

There is always full control over all stages of the value creation process thanks to the integrated steel mill in Linz.

colofer® is only produced in one facility using the most accurate measurement methods, meaning that you always receive consistent, outstanding quality and products that fully comply with specifications.



# BRUCHA colour range

SUPERIOR PLATIN 35 µm

BRUCHA®

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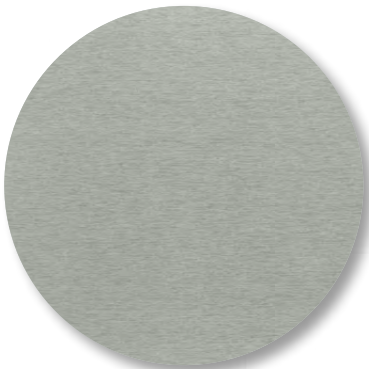
PEARL BLUE Iridescent  
facade/wall



LIGHT OAK  
facade/wall



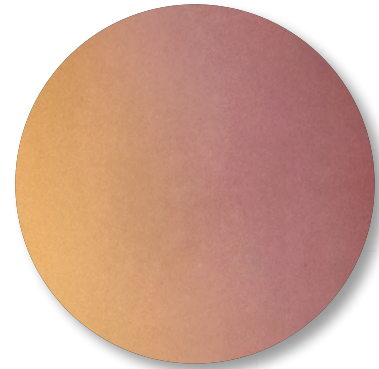
DARK OAK  
facade/wall



ALUMINIUM 2  
facade/wall



CARBON 2  
facade/wall



MOSCOW MORE INTENSE  
facade/wall

## More than just environmentally friendly - The ECO pioneer

colofer® is the only true trendsetter when it comes to protecting the environment and in-house employees.

Back in 1998, colofer® production was switched over to an environmentally-friendly process and, since that time, has been completely free from chromium and chromate, without sacrificing excellent product performance or long warranty periods.

In European benchmarking tests, voestalpine is the most environmentally-friendly and cleanest steelworks and therefore extremely deserving of its reputation as an environmental pioneer.



NATURAL STONE LOOK  
facade/wall

# BRUCHA colour range Foodsafe

## Non-contact Foodsafe 25 µm ❄️



**GREYWHITE**  
RAL 9002  
facade/wall/roof



**PURE WHITE**  
RAL 9010  
facade/wall/roof\*



**CREAM WHITE**  
RAL 9001  
facade/wall/roof\*

## Foodsafe PVC 150 µm ❄️



**GREYWHITE**  
RAL 9002  
facade/wall/roof



**PURE WHITE**  
RAL 9010  
facade/wall/roof\*

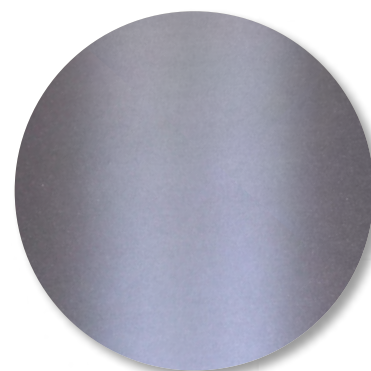
Stainless steel W.-no. It DIN 1.4301 or It DIN 1.4404



**NATUR, 3C**  
facade/wall/roof



**POLISHED  
DUPLO, V2**  
facade/wall/roof



**MIRROR OPTIC, 2R**  
facade/wall/roof\*

## 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 colour fastness, used in food handling areas and clean rooms in white shades
	SUPERIOR/DIAMOND	PUR-PA	50 µm	RC 5	RUV 4	excellent colour fastness and corrosion resistance
INTERIOR	Non-contact Foodsafe	Polyester PE	25 µm	RC 3	RUV 3	good formability/bending/roll forming/good colour 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.



## EXAMPLES FOR COLOUR CLASSIFICATION

Classification by colour groups, brightness values (BV) in % and max. surface temperature (°C in direct sunlight)

RAL	colour shade	colour group	HW	°C
9001*	Cream white	I	84	53
9002*	Grey white		83	54
9010*	Pure white		90	52
1013	Pearl white		85	54
1015*	Light ivory		82	54
1018*	Zinc yellow		80	54
1016	Sulphur yellow		78	55
7035*	Light grey		75	55

RAL	colour shade	colour group	HW	°C
1001	Beige		68	57
1002	Sand yellow		67	57
1007	Chrome yellow		57	59
1020	Olive yellow		53	61
1024	Ochre yellow		57	59
2000	Yellow orange		51	61
2001	Red orange		40	65
2003	Pastel orange		55	60
2005	Pure orange		43	64
5012	Light blue	II	43	64
6011*	Reseda green		43	64
6018	Yellow green		50	62
6021	Pale green		55	60
7001	Silver grey		52	61
7002	Olive grey		44	64
7032	Pebble grey		67	57
7037	Dust grey		45	63
7038*	Agate grey		67	57
8003	Orange brown		40	65
9006*	White aluminium		66	57
9007*	Grey aluminium		50	62

RAL	colour shade	colour group	HW	°C
2002	Blood orange		37	67
3000*	Fire red		31	70
3002	Carmine red		28	71
3004	Purple red		20	76
3009*	Oxide red		28	71
5002	Ultramarine blue	III	20	76
5007	Brilliant blue		33	69
5009	Azure blue		28	71
5010*	Gentian blue		22	75
5013	Cobalt blue		15	80
6001	Emerald green		32	70
6002	Leaf green		29	71
6003	Olive green		28	71
6005*	Moss green		21	76
6008	Brown green		16	79
6010	Grass green		37	67
7013	Brown grey		16	79
7015	Slate grey		28	71
7016*	Anthracite grey		21	76
8004*	Copper brown		33	69
8007	Fawn brown		27	72
8011*	Nut brown		22	75
8014*	Sepia brown		19	77
8016	Mahogany brown		18	78
8025	Pale brown		34	68
9005	Deep black		13	95

\*BRUCHA colour range BASIC





**BRUCHA®**

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PROFILE  
SELECTION



[bruchacom](http://bruchacom)

Individual appearance of each facade due to extensive profile selection.



## PANEL DESIGN:

### Permitted degrees of unevenness with smooth panel surfaces (profile 2):

Due to the production processes used, it is almost impossible to manufacture perfectly smooth surfaces in the standard design for profile 2.

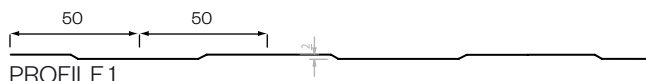
During production, the BRUCHA panels undergo continuous checks by our quality assurance team to ensure adherence to the permitted tolerances in accordance with IFBS. However, due to optical conditions (light reflections), even a slight, visually-detectable unevenness on the panel surface may be seen as a problem, particularly with dark-coloured facades. Good results can be obtained by avoiding profile 2 (smooth).

Ideally, use profiles 4, 5 or 6, as these also present a smooth appearance from a distance (please refer to the installation guidelines at [brucha.com](https://brucha.com)).



# BRUCHA panel profile selection

Deviation limit in line with EN 14509

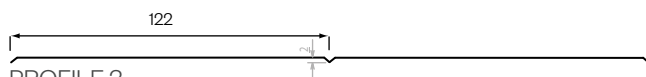


PROFILE 1

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior	exterior	—	exterior	exterior	exterior
interior	interior	interior	interior	interior	interior	—

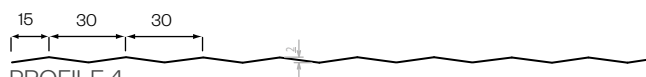
PROFILE 2

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior*	exterior*	—	exterior*	exterior*	exterior*
interior*	interior*	interior*	interior*	interior*	interior*	interior



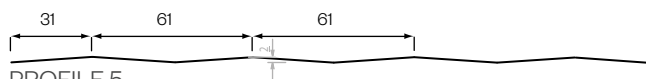
PROFILE 3

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior*	exterior*	—	exterior*	exterior*	exterior*
interior*	interior*	interior*	interior*	interior*	interior*	—



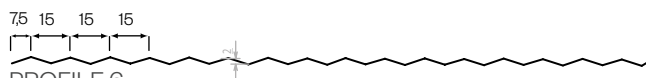
PROFILE 4

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior	exterior	—	exterior	exterior	exterior
—	—	—	—	—	—	—



PROFILE 5

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior	exterior	—	exterior	exterior	exterior
—	—	—	—	—	—	—



PROFILE 6

DP	WP	FP-P	DP-F	WP-F	FP-F	WP-A
—	exterior	exterior	—	exterior	exterior	exterior
—	—	—	—	—	—	—

KEY:

STANDARD

ON REQUEST

NOT POSSIBLE

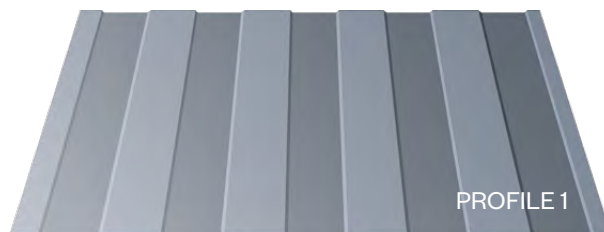
exterior
interior

exterior*
interior*

—
—

## symbol representation

Panel cut-out - construction width not fully shown.



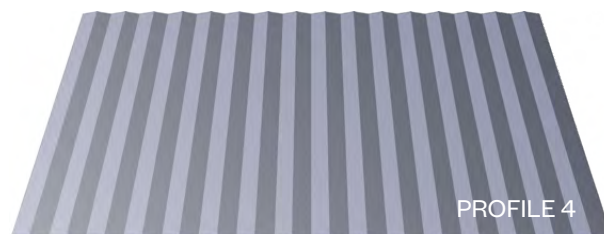
PROFILE 1



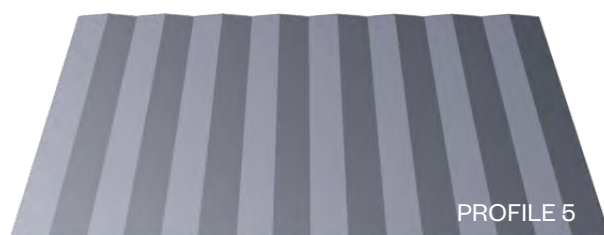
PROFILE 2



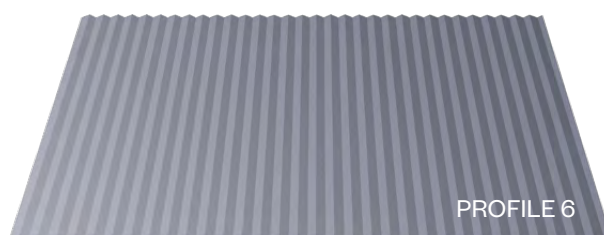
PROFILE 3



PROFILE 4



PROFILE 5



PROFILE 6

standard construction width: FP-P, FP-P-S, DP, DP-F: 1,000 mm  
WP, WP-F, FP, FP-F: 1,100 mm  
special width on request





# BRUCHA facade panel premium SELECT – FP-P-S

## profile selection

**BRUCHA®**

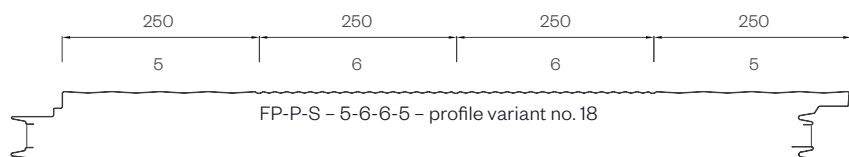
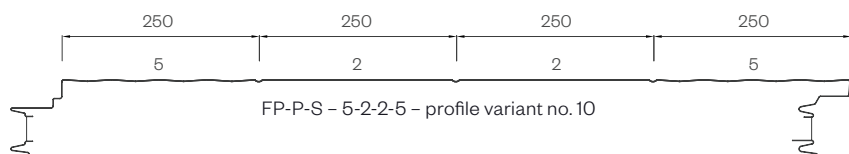
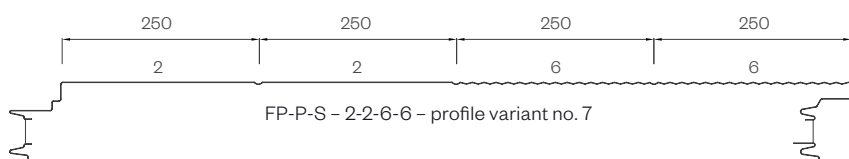
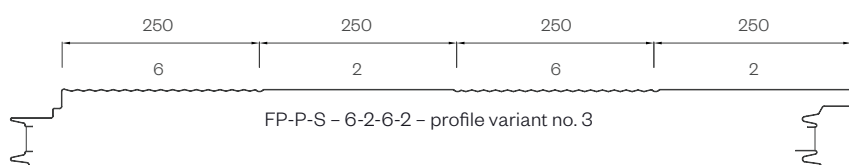
PANELS  
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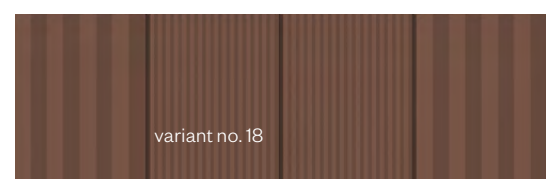
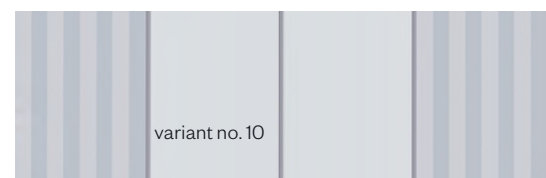
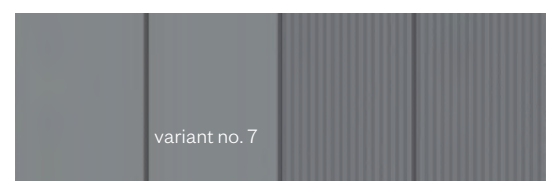
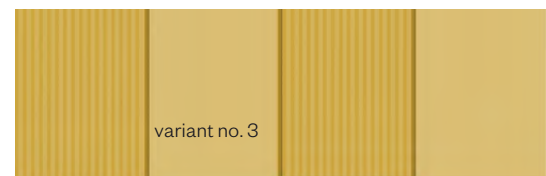
19 various exterior PROFILE combination options

VARIANTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
profile pair	2		2 and 6					2 and 5						5 and 6					
right panel orientation	2	2	2	6	2	6	6	2	2	5	2	5	5	5	5	6	6	5	6
	2	2	6	2	6	2	6	2	5	2	5	2	5	5	6	5	5	6	6
	2	6	2	2	6	6	2	5	2	2	5	5	2	6	5	5	6	6	5
	2	6	6	6	2	2	2	5	5	5	2	2	2	6	6	6	5	5	5

Example sketches



Symbolic pictures of profile variants



# PANELS THAT CONNECT.

## PRODUCTS

- > BRUCHA panels
- > Cold walk-ins
- > Doors & gates
- > EPS insulating panels
- > Accessories

## SERVICES

- > Assemblies for construction of special and cold rooms
- > Maintenance and Service
- > BRUCHA Food Engineering

## *Head Office/Production*

BRUCHA GesmbH  
Rusterstraße 33  
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