



# Fast-Build Walk-Ins cooler & freezer construction



# EVOLUTION

Standard  
Individual



AVAILABLE  
IMMEDIATELY IN STOCK!  
READY FOR USE!





Made by

**BRUCHA**





# DECADES OF EXPERIENCE

*We have been producing high-quality insulation materials for industrial and commercial buildings for decades and work on customized solutions for our customers in the food sector and wherever there are special hygiene requirements.*

As a premium manufacturer, we can offer the proven BRUCHA panels for versatile solutions for interior and exterior. We are not only a producer and supplier, but have been working in panel assembly for decades.

Here we offer assembly solutions for all cooling and deep-freezing areas as well as in special constructions such as environmental simulation areas, CA/ULO storage in a controlled atmosphere, in clean room and high-bay warehouse construction.



The EVOLUTION fast-build walk-in is a further development of the lock cell that has been used successfully for decades, based on customer requirements. State-of-the-art standardized production lines guarantee a perfect fit.

The assembly time on site is reduced to a minimum, the plannable grid dimension offers unlimited individual dual expansion options with maximum stability thanks to the densely placed hook lock connections.



*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**  
*McDonald's franchisee*





# ENVIRONMENTALLY CERTIFIED PRODUCTION

*We all depend on the efficient use of energy.  
This requires work processes that are as  
sustainable as possible.*



# BRUCHA

always  
one step ahead

We have always been pioneers in the efficient implementation of energy saving measures. Numerous projects have been implemented in recent years to significantly reduce our energy consumption. The implementation of further measures leads to continuous improvements in our production processes, our products and, above all, new product developments.

This is firmly anchored in our corporate guidelines and is reflected in our daily actions. As a serious and responsible full manufacturer, we are certified according to the environmental management system **ISO 14001:2015** and the standard for responsible procurement **BES 6001**.

FAST-BUILD  
WALK-IN

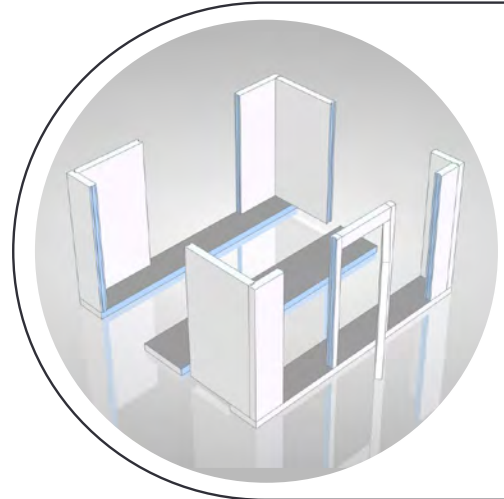


# EVOLUTION

AVAILABLE  
IMMEDIATELY  
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READY FOR USE!



Standard



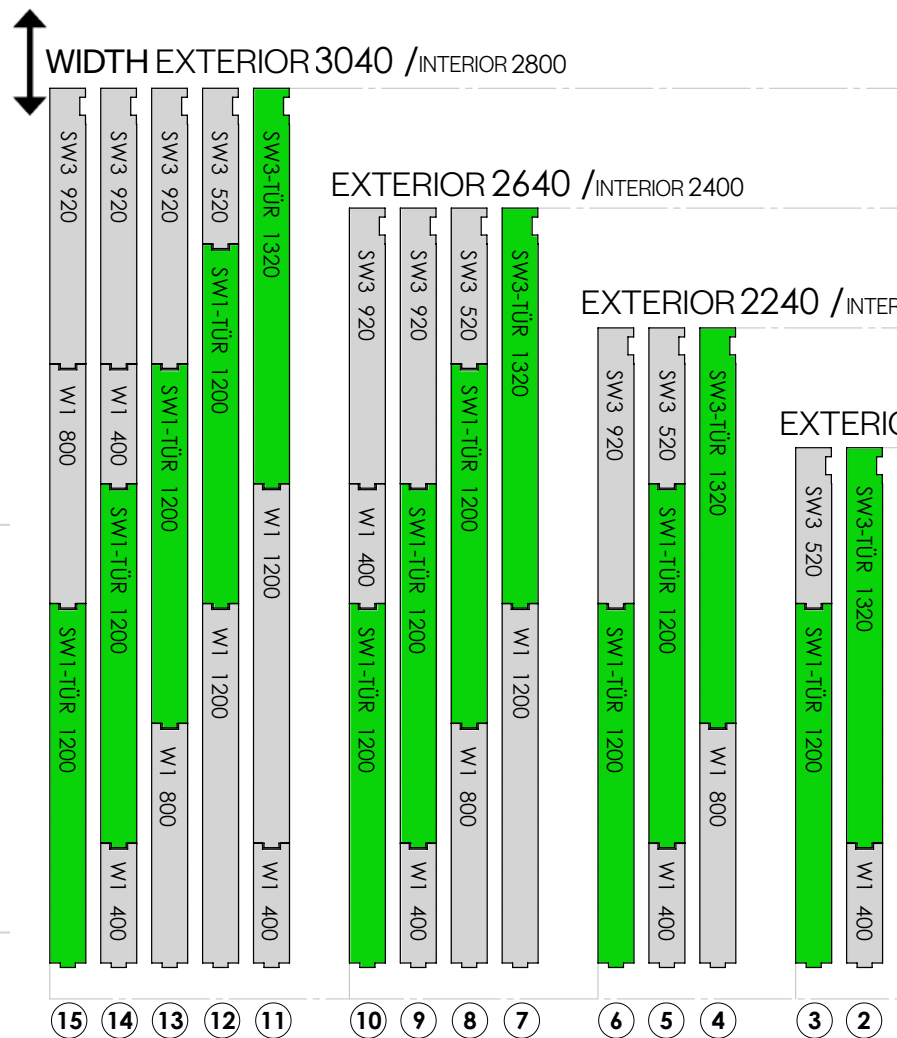
**BRUCHA**

# Walk-In EVOLUTION | Standard

## DOOR-VARIANTS

green elements  
=  
door elements

Through rotation of the cold room, door elements are possible on all four pages.



### TECHNICAL SPECIFICATIONS:

CORE THICKNESS	120 mm
U-VALUE ACCORDING EN 13165	0.179 W/m <sup>2</sup> K
BUILDING MATERIAL CLASS EN 13501-1	Bs2d0
DOOR LEAF THICKNESS	100 mm
ELEMENT CONNECTION	self-centering tongue and groove connection, hook fasteners at a distance of 400 mm
CORNER CONNECTION	foamed corner connection
GRID DIMENSIONS	Standard 400 mm
INTERIOR HEIGHT	Standard 2,200 mm
SURFACE EXTERIOR AND INTERIOR	Sheet steel, 0.6 mm, zinc-magnesium coating with modern corrosion protection, RAL 9010 pure white in 25 µm in the <b>greentec steel edition - premium quality with reduced CO2 footprint</b> , certified food safety
DOOR SIZE	clear width 1,000 / 2,000 mm, 800 / 2,000 mm
DOOR HANDLE	F 921G - Snap lock is included in every EVOLUTION scope of delivery.
FLOOR EXECUTION	distributed load approx. 3,000 kg/m <sup>2</sup> , R11: Hexa Grip 18 mm
PRESSURE COMPENSATION VALVE	included in all walk-ins, heated in deep-freeze cells



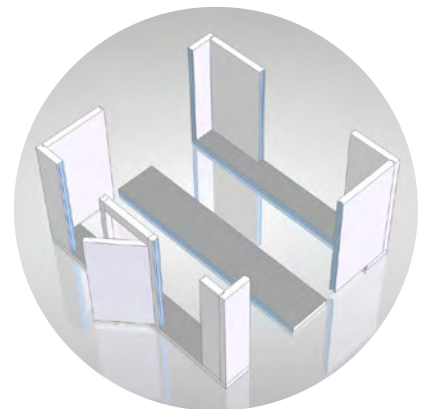
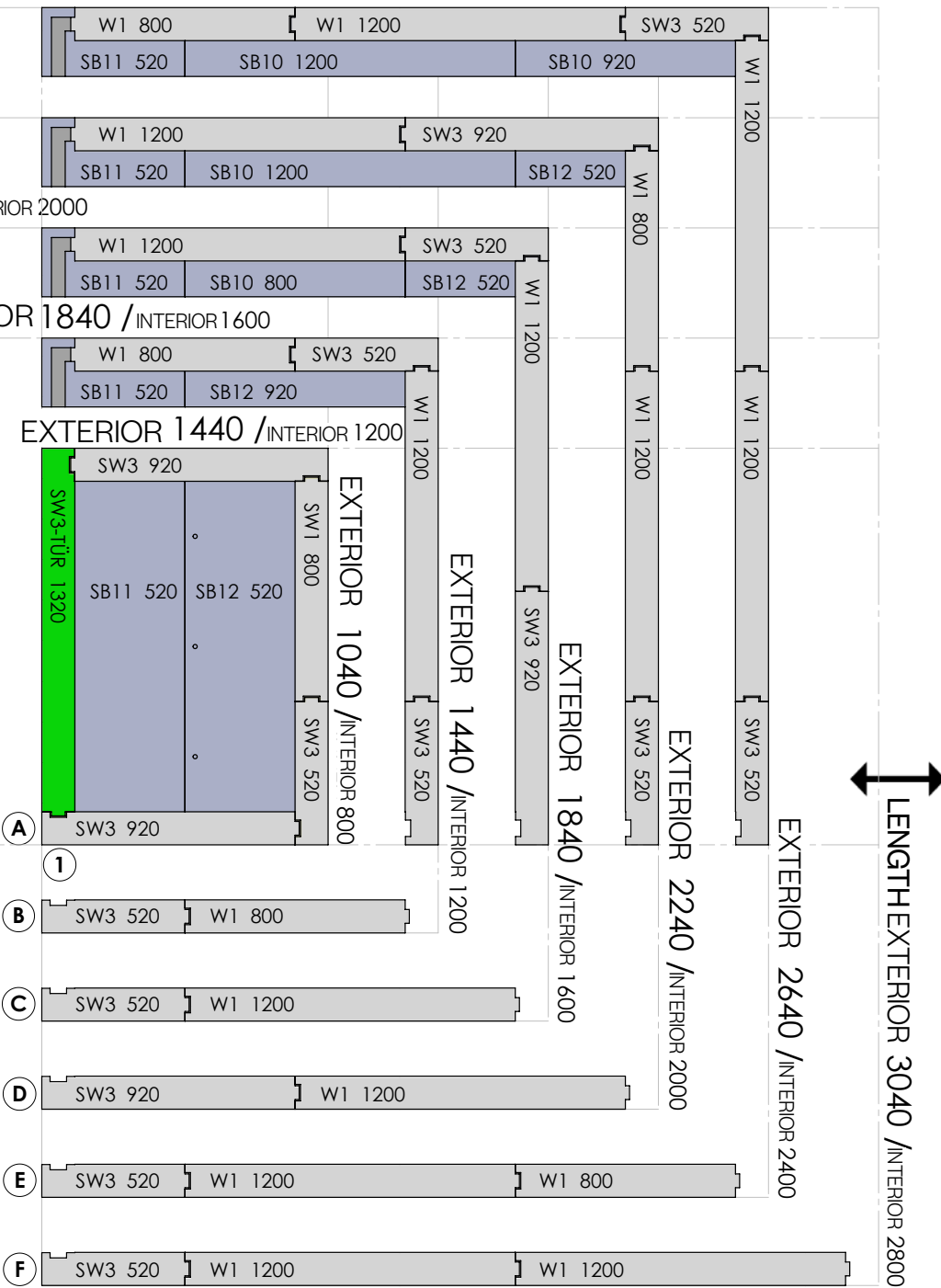
# Cell grid EVOLUTION

# Standard

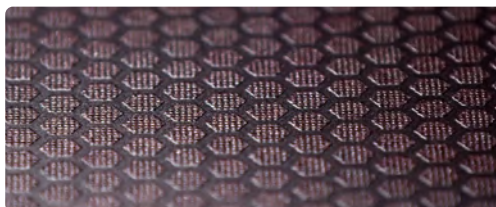
in  
400 mm grid  
any  
widenable

any length  
is with  
any width  
combinable

CORE THICKNESS  
= 120 mm



Hexa Grip Floor  
surface coated plywood with  
hexagonal imprint; anti-slip class R11  
DIN 51130:2010-10



# BRUCHA

## EVOLUTION advantages

The Fast-Build Walk-In convinces with perfect product quality.

extremely fast assembly and easy dismantling

competitive over all cost, with low assembly cost

Standard grid dimension 400 mm, up to 50 mm possible

Superior metals and surface quality

self-centering tongue and groove connections

rising hinges ensure minimum abrasion of the door seals

corrosion-protected hook assembly

highly stable thanks to the hook lock connection at a distance of 400 mm

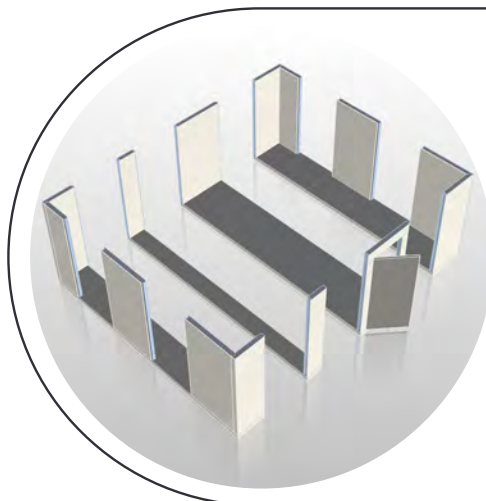




# FAST-BUILD WALK-IN EVOLUTION



Individual



# Walk-In EVOLUTION | Individual

## TECHNICAL SPECIFICATIONS:

CORE THICKNESS	120 mm
U-VALUE ACCORDING EN 13165	0.179 W/m <sup>2</sup> K
BUILDING MATERIAL CLASS EN 13501-1	Bs2d0
DOOR LEAF THICKNESS	100 mm
ELEMENT CONNECTION	self-centering tongue and groove connection, hook fasteners at a distance of 400 mm
CORNER CONNECTION	foamed corner connection
GRID DIMENSIONS	Standard 400 mm / up to 50 mm possible
INTERIOR HEIGHT OPTIONAL	Standard 2,200 / 2,400 / 2,600 mm, other dimensions on request
SURFACE EXTERIOR AND INTERIOR	Sheet steel, 0.6 mm, zinc-magnesium coating with modern corrosion protection, RAL 9010 pure white in 25 µm in the <b>greentec steel edition - premium quality with reduced CO2 footprint</b> , certified food safety
DOOR SIZE	clear width 1,000 / 2,000 mm, other dimensions on request
DOOR HANDLE	F 921G - Snap lock is included in every EVOLUTION scope of delivery
FLOOR VARIANTS	distributed load approx. 3,000 kg/m <sup>2</sup> , anti-slip class R11: stainless steel 1.5 mm or 0.8 mm, alternatively Hexa Grip floor
VERSION WITHOUT FLOOR	incl. U-profile - the prerequisite is the compensation of any unevenness in the floor
PRESSURE COMPENSATION VALVE	included all walk-in units, heated in deep-freeze cells

## The following extensions are optionally available:

interior surface stainless steel 1.4301	duplo cut 0.7 mm
surface exterior	duplo cut or special colors on request
LED lighting up to max. - 30 °C	sufficient up to a room size of 2,600 x 2,600 mm (internal dimensions)
ventilation or compensating plates	requirement/m <sup>2</sup> approx. 6 pieces
access ramp in aluminum 3.0 mm	up to a maximum of 1,200 mm
door resizing	other door sizes on request
door contact switch	installation preparation for door contact switch
additional door / door size	width: 1,000 mm / height: 2,000 mm
frost heave prevention heating	including temperature sensor, back-up circuit and control box
door frame heater	included in deep-freeze cell
emergency call equipment	consisting of push button, warning lights and a siren according to DIN EN 378-1
base U-profile in stainless steel V2A	0.7 mm
strip curtain	incl. stainless steel mounting rail
PVC impact protection	size 120 / 25 mm, white polyamide



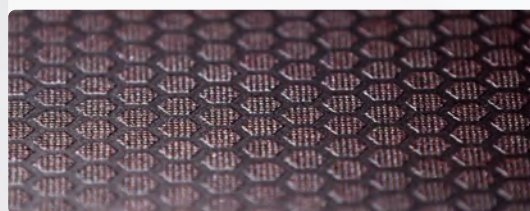
# EVOLUTION



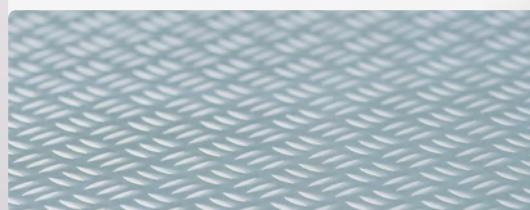
## Individual



**Hexa Grip Floor**  
surface coated plywood with  
hexagonal imprint; anti-slip class R11  
according to DIN 51130:2010-10



**Stainless Steel Floor**  
Bulb plate + multiplex board;  
anti-slip class R11 according to  
DIN 51130:2010-10, R12 - on request





# PANELS THAT CONNECT.

## PRODUCTS

- > BRUCHA panels
- > Walk-Ins
- > Doors & gates
- > Special construction
- > Accessories

## SERVICES

- > Assemblies for special and cold room construction
- > Maintenance and service
- > BRUCHA Food Engineering

## EVOLUTION

delivery incl.  
step by step  
assembly instructions

*Head office/plant*  
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E [office@brucha.com](mailto:office@brucha.com)

Scan me  
EVOLUTION  
assembly video:

