KLAR

STUDIO | WINDOWS + DOORS

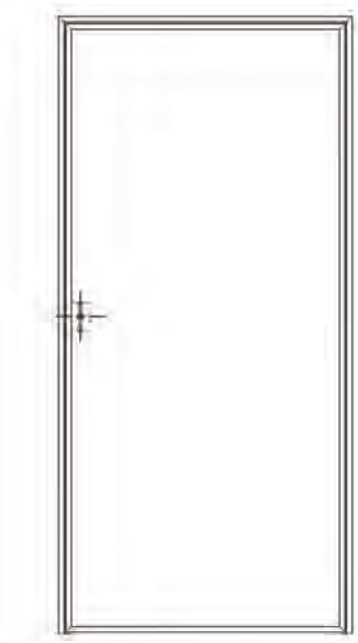
At **KLAR** we specialize in the production, sale and assembly of external doors and steel gates. Starting from the expectations of our customers, we offer a wide range of products, guaranteeing at the same time an easy technology and attractive price solution.
In our offer you know about products for both individual customers and enterprises. The experience does not allow us to continuously refine and improve our product, so as to meet not only the aesthetic expectations of the users, but also the technological and durability requirements of the product.
We offer external doors: steel for general use, wood and steel, steel certified, in various classes of resistance to break in, and steel profiles, manufactured on our own profile system. Pro also we offer steel gates that are shorted, slidable or sliding. Each order is carried out with the individual needs of the client.

We guarantee reliable quality at attractive prices.

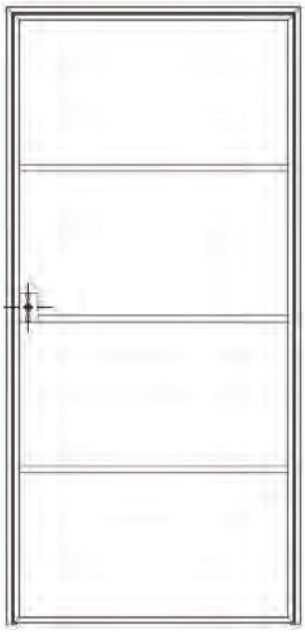
CONFIGURATIONS

All configurations of doors, panels and scaffoldings presented in the catalog are available in the following variants of mullions. SteelA-W1 - version without bars. SteelA-W4 - mullions dividing the panes into 4 different parts, SteelA-W4P - mullions dividing the window into 4 parts plus the bottom panel. SteelA-W6P - mullions dividing the glass into 6 parts plus the bottom panel. SteelA-W8 - mullions dividing the window panes into the 8 parts.

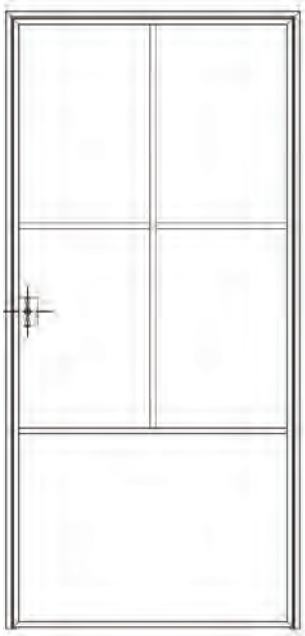
See below for variants of mullions, we will also make custom divisions.



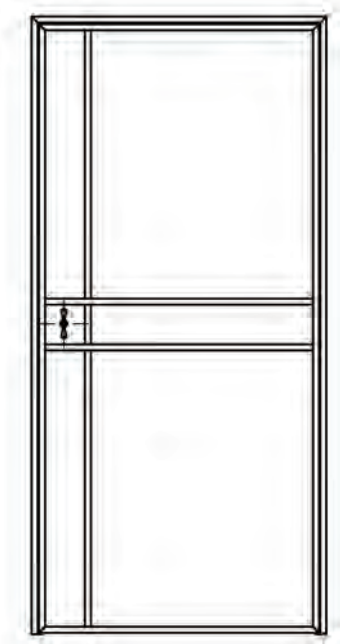
SteelA-W1



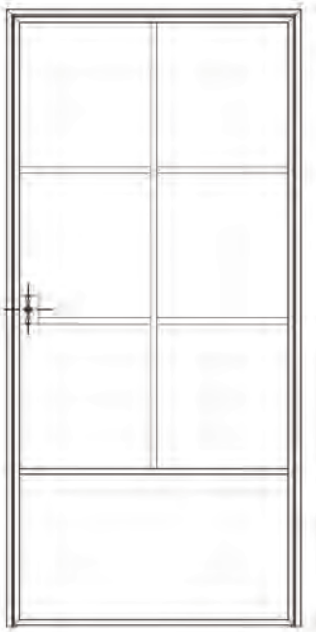
SteelA-W4



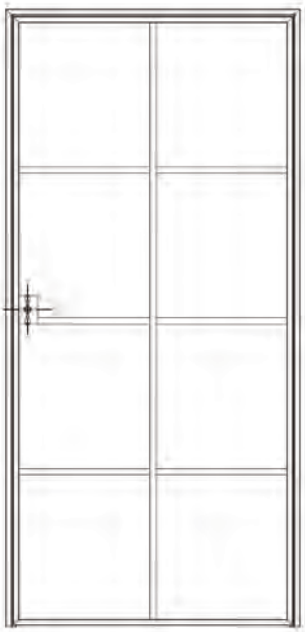
SteelA-W4P



SteelA-W5P

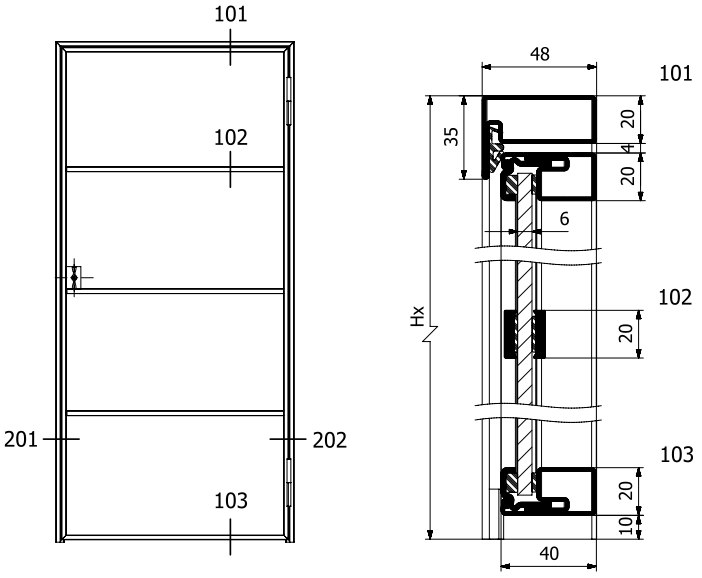


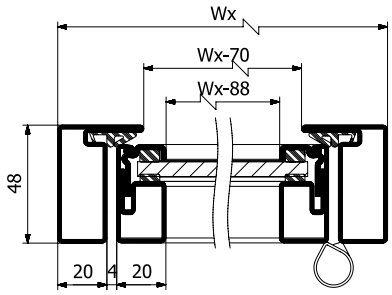
SteelA-W6P



SteelA-W8

CONFIGURATION OF SINGLE DOORS





DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

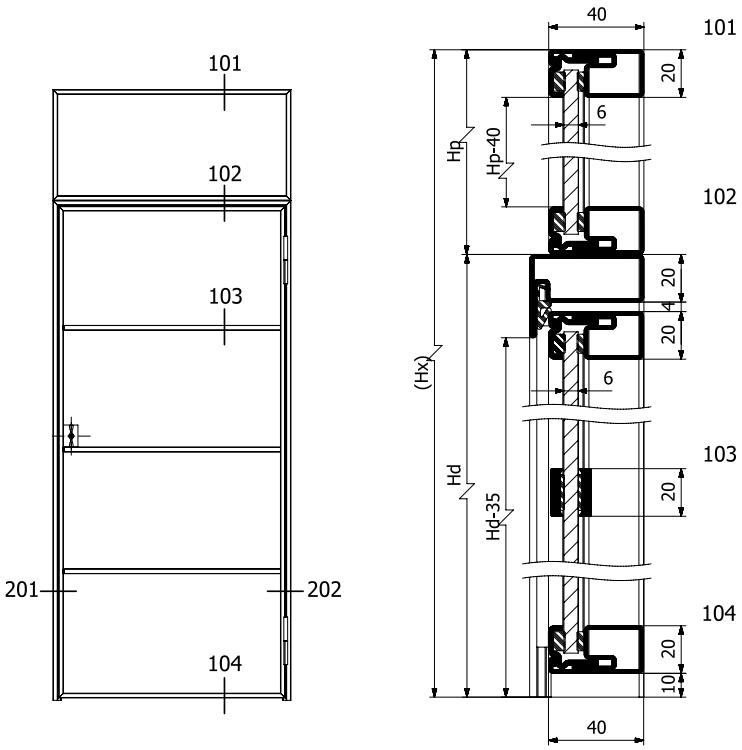
Legend

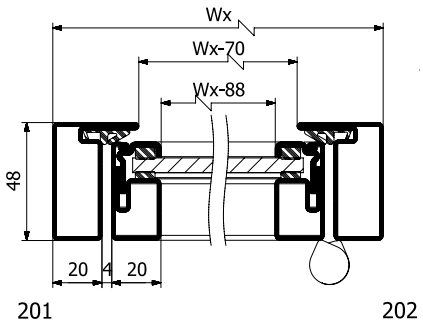
Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor

Wx - total width of the door structure
Hx - total height of the door structure

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF SINGLE DOORS WITH TRANSOM





DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

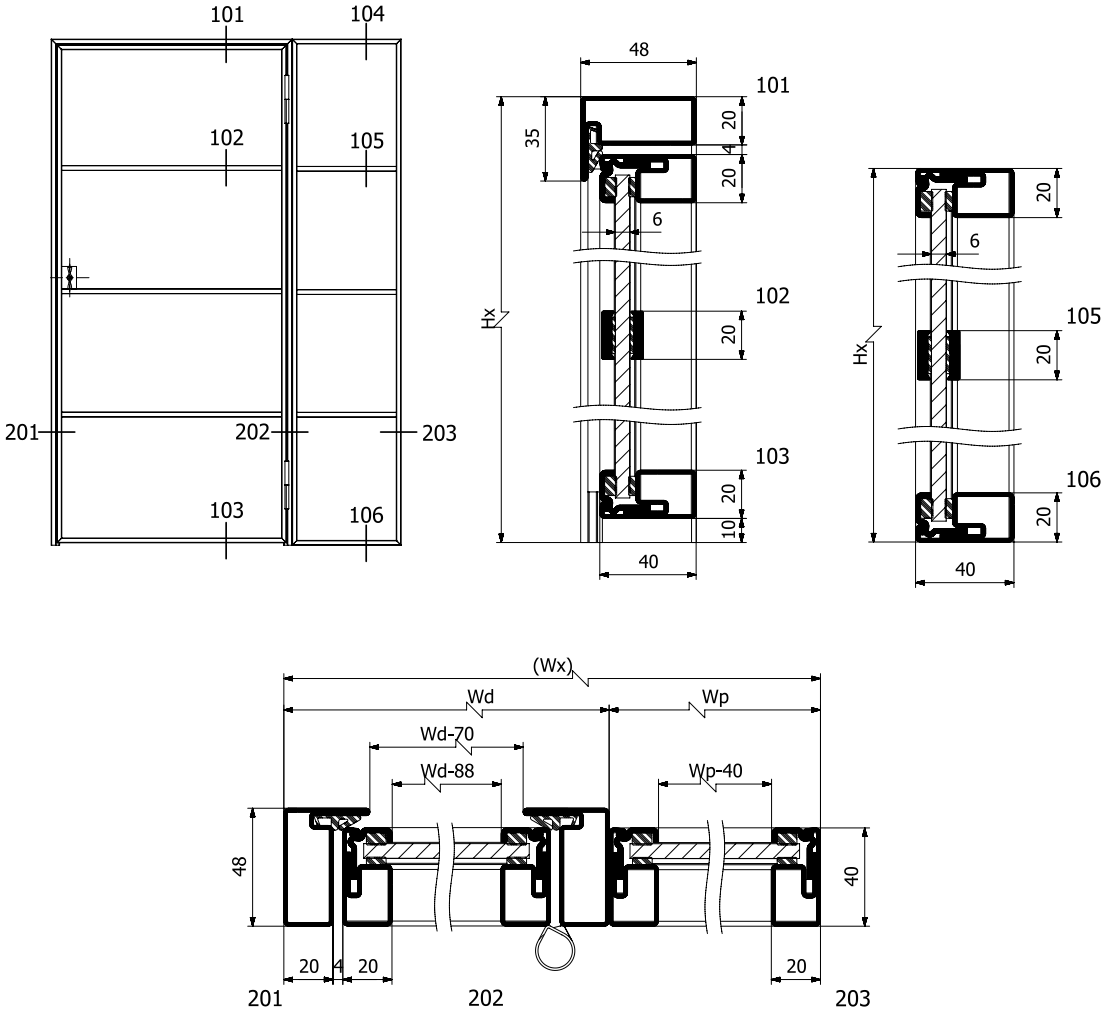
Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Hd - height of door

Wx - total width of the door structure
Hx - total height of the door structure
Hp – height of transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF SINGLE DOORS WITH A PANEL



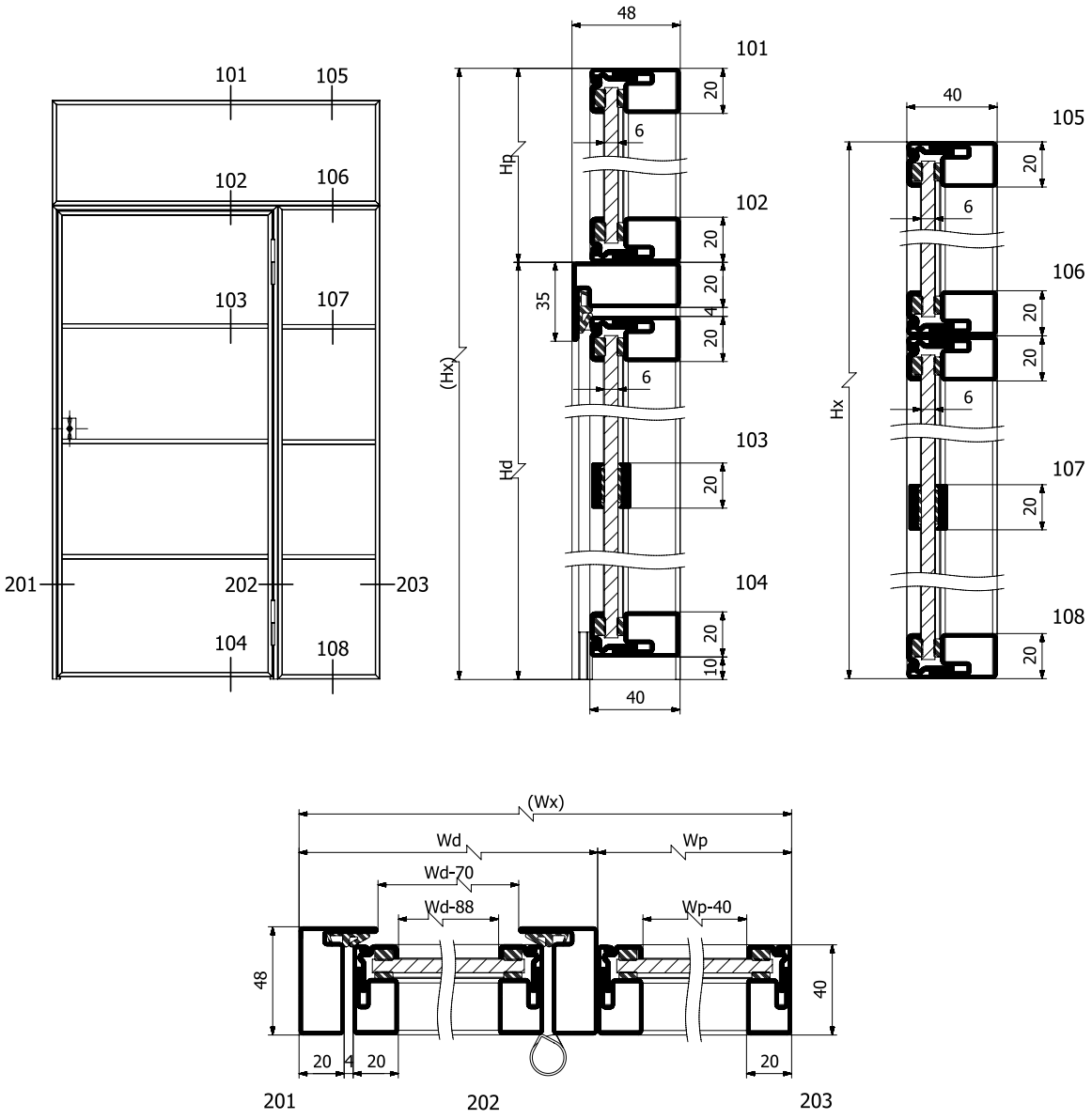
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of opening in the wall / corridor
Ho - height of the opening in the wall / corridor
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF SINGLE DOORS WITH PANEL AND TRANSOM



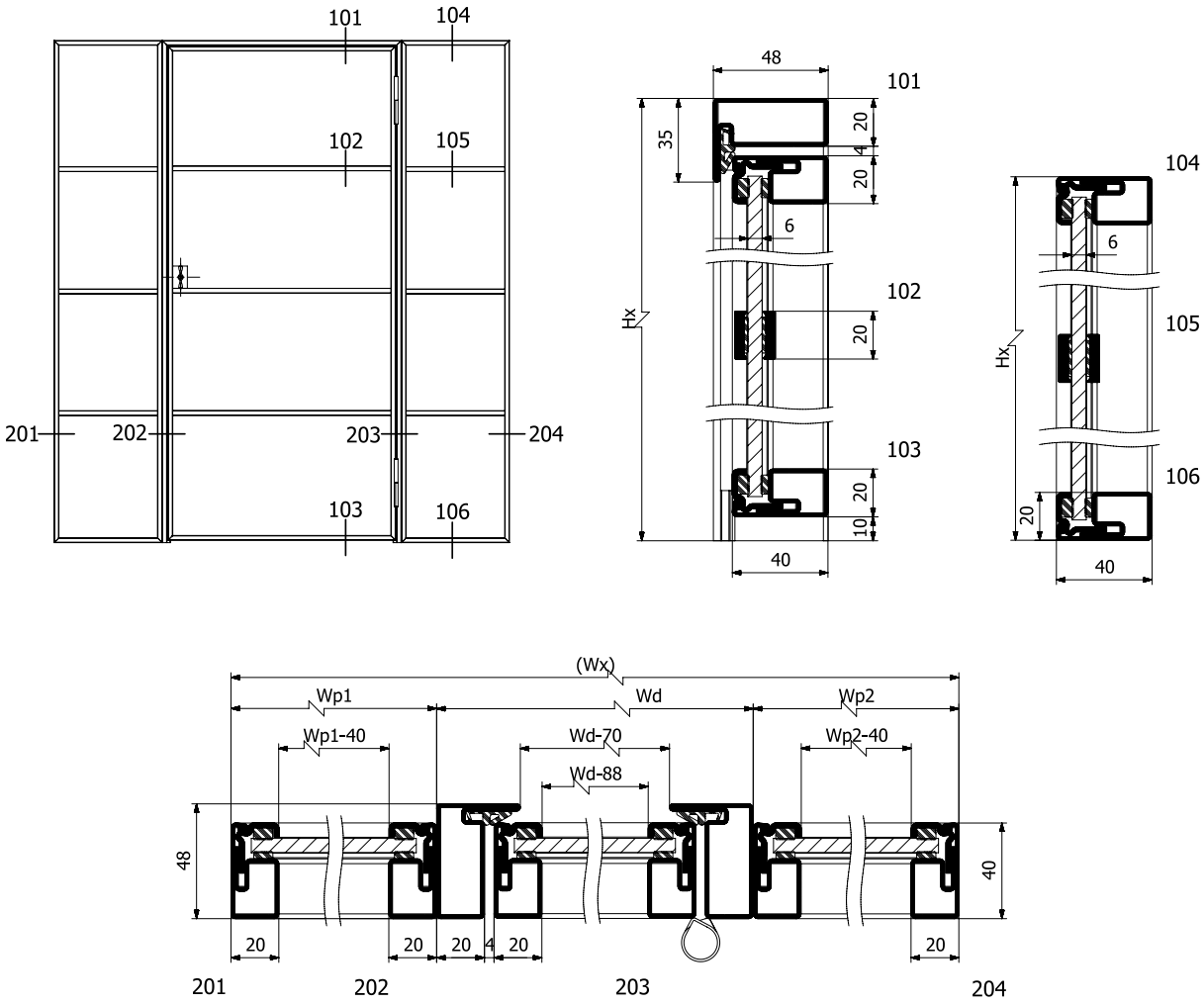
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of opening in the wall / corridor
Ho - height of the opening in the wall / corridor Hd – height of door
Hd - height of door
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Hp – height of panel/transom
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF SINGLE DOORS WITH PANELS



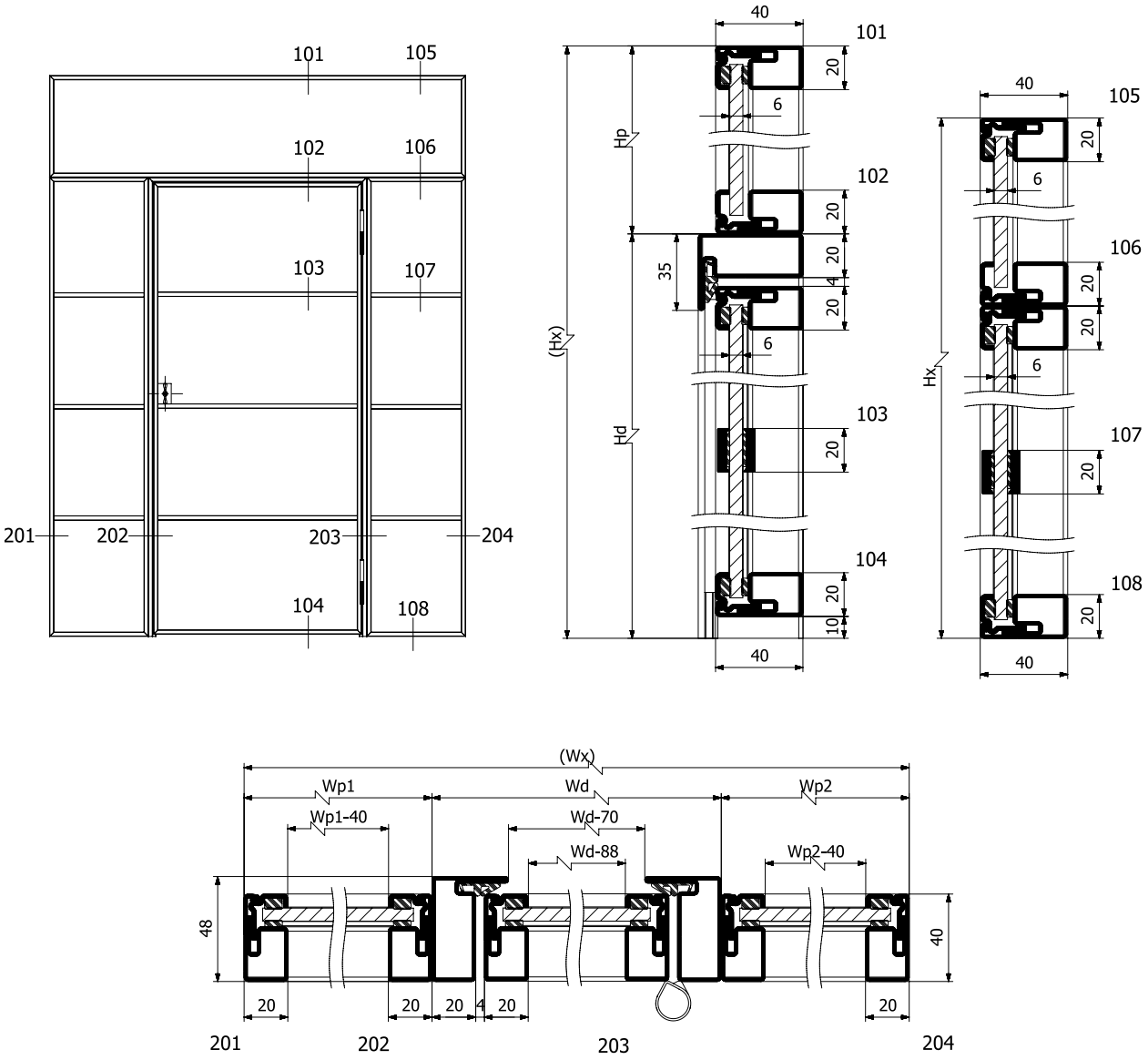
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of the opening in the wall / corridor
Ho - height of the opening in the wall / corridor Hd – height of door
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF SINGLE DOORS WITH PANELS AND TRANSOM



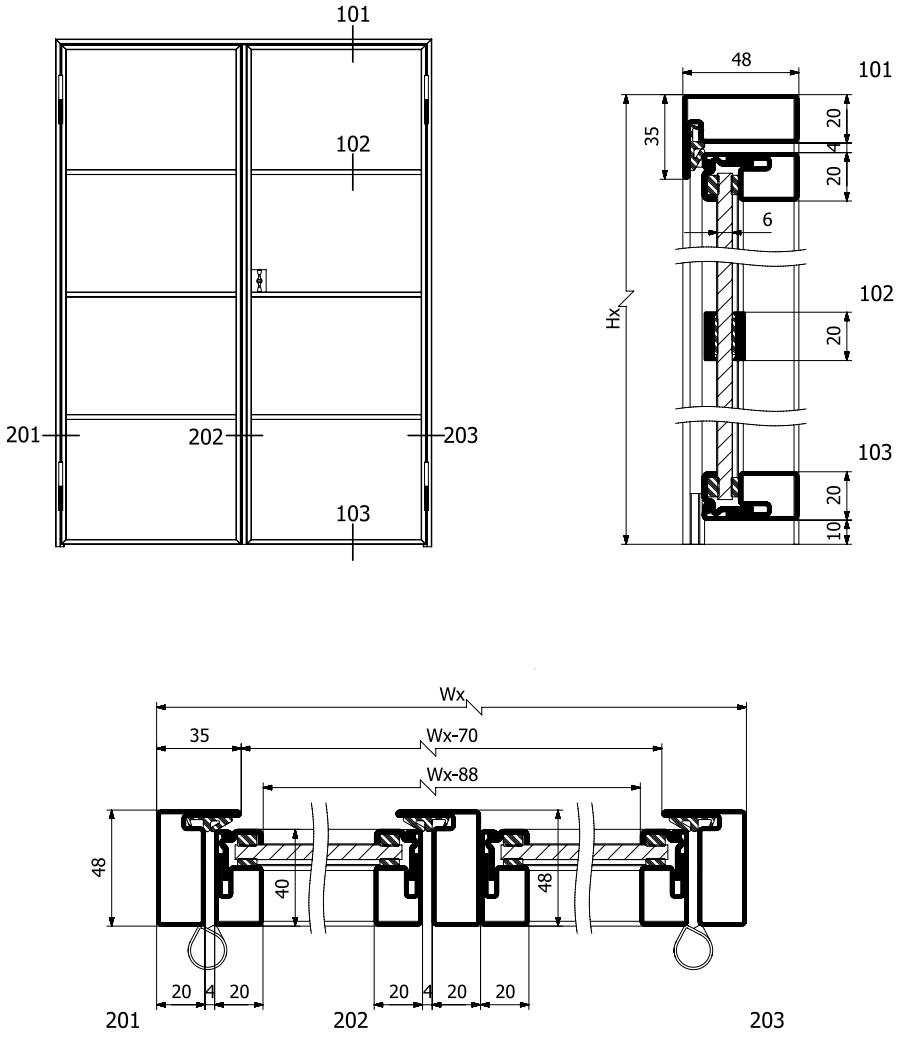
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of the opening in the wall / corridor
Ho - height of opening in the wall / corridor
Hd – height of door
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Hp – height of panel/transom
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF DOUBLE DOORS



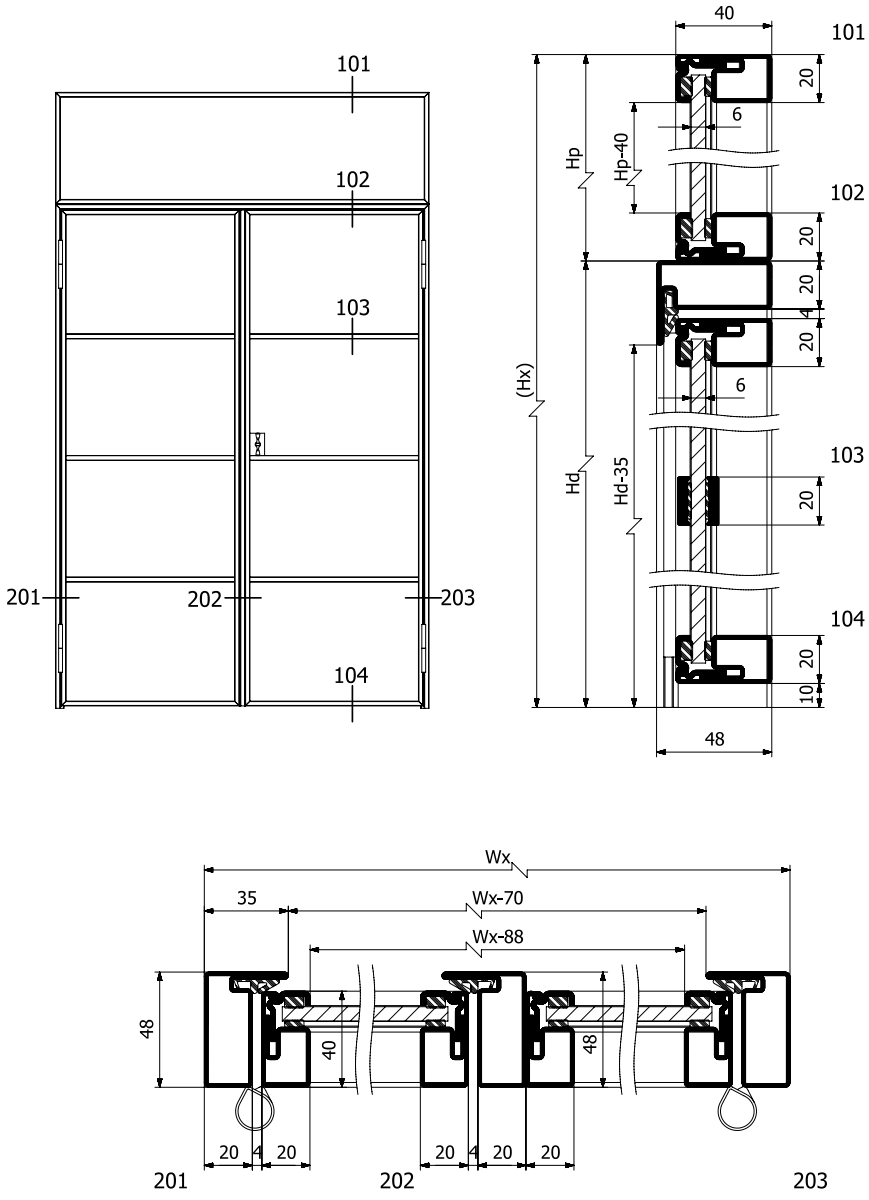
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Wx - total width of the door structure
Hx - total height of the door structure

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF DOUBLE DOORS WITH TRANSOM



DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

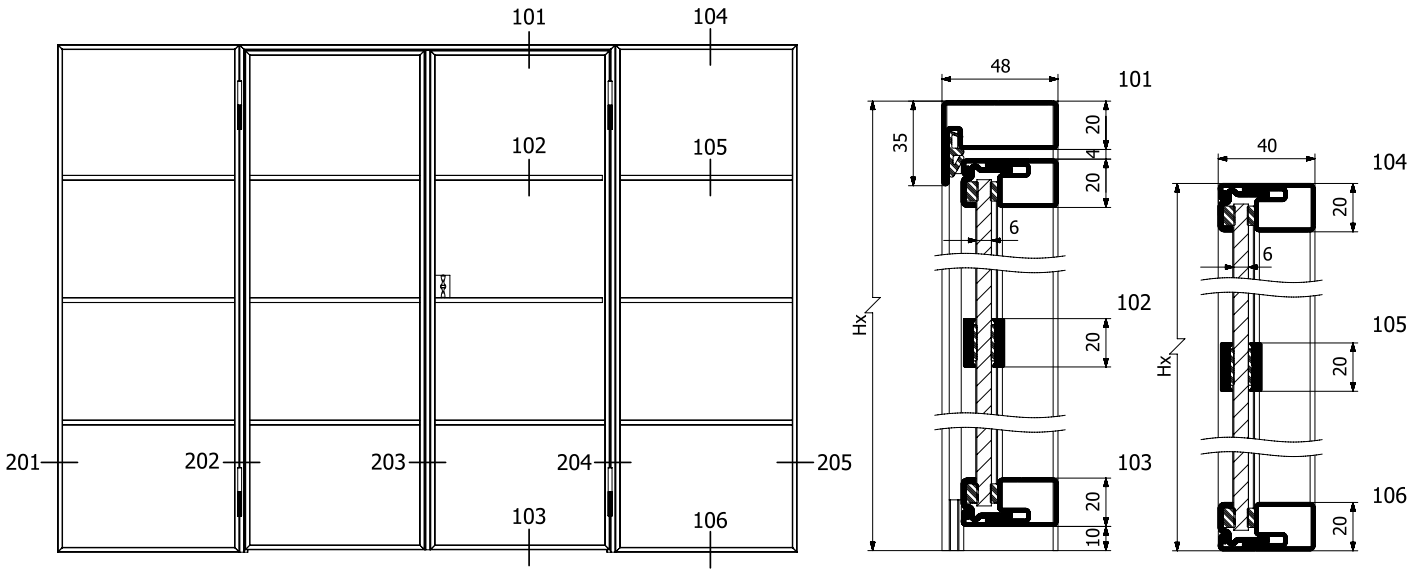
Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Hd – height of door

Wx - total width of the door structure
Hx - total height of the door structure
Hp – height of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF DOUBLE DOORS WITH PANELS



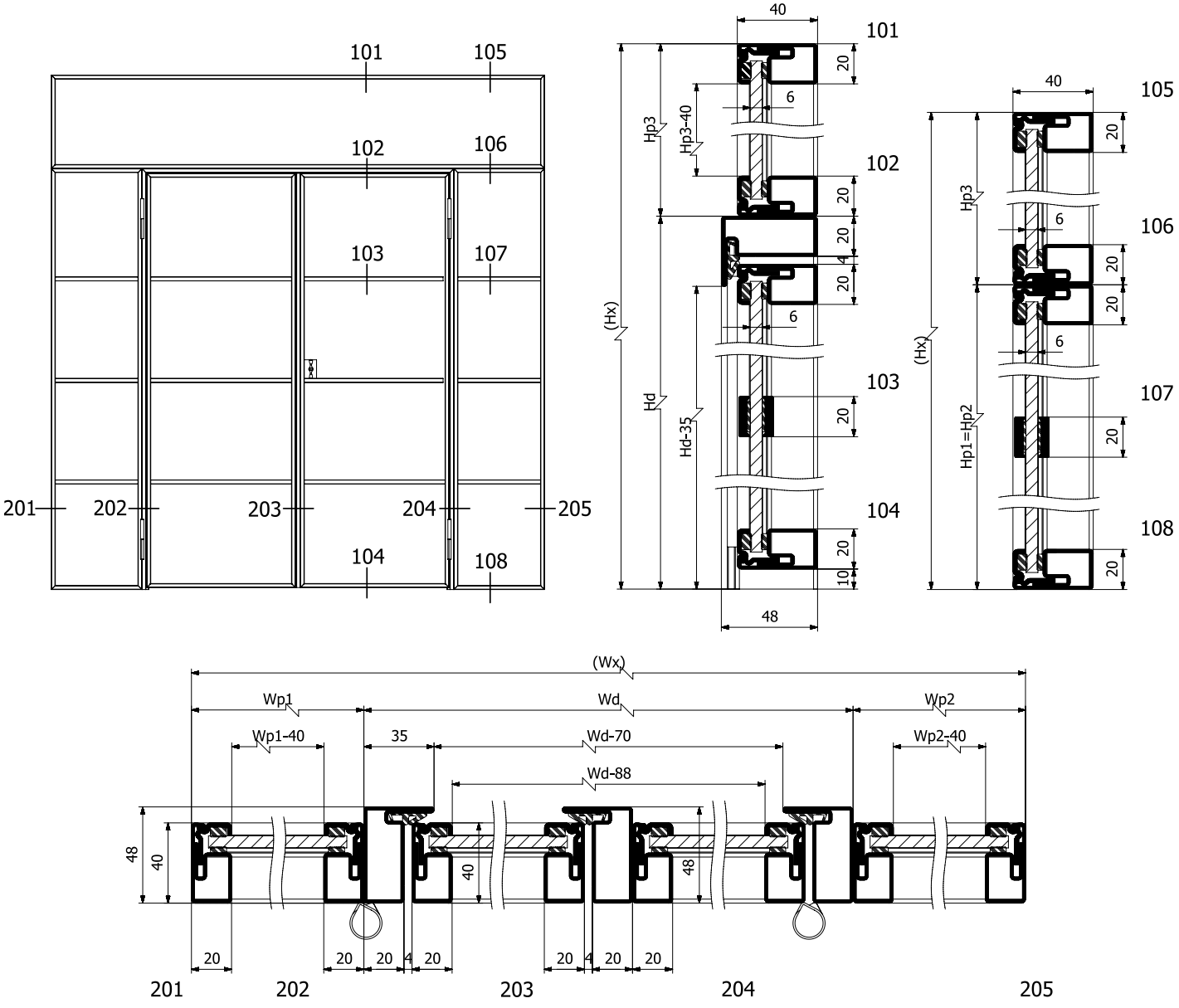
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

Legend

Wo - width of the hole in the wall / corridor
Ho - height of the hole in the wall / corridor
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF DOUBLE DOORS WITH PANELS AND TRANSOM



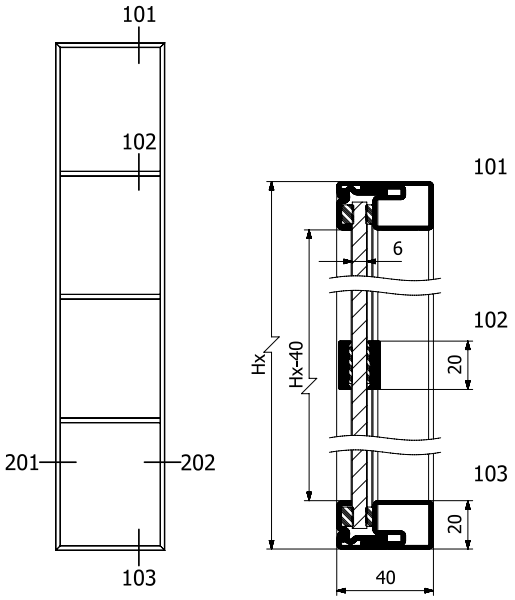
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_o = W_x + 20$	$H_o = H_x + 10$
Finished opening dimensions	$W_o = W_x + 5$	$H_o = H_x + 5$

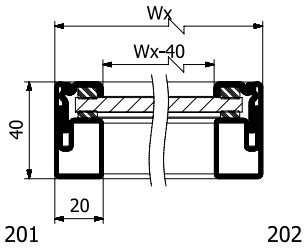
Legend

Wo - width of opening in the wall / corridor
Ho - heighopening in the wall / corridor
Hd – height of door
Wd - width of the door
Wx - total width of the door structure
Hx - total height of the door structure
Hp – height of panel/transom
Wp – width of panel/transom

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF A SINGLE PANEL / PARTITION WALL





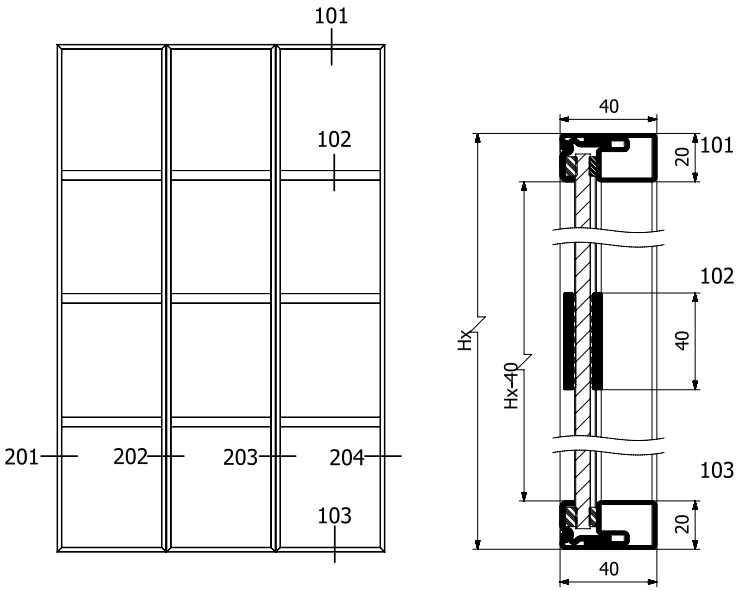
DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

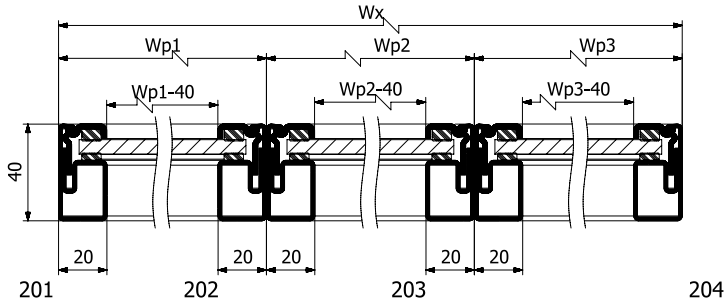
Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Wx - total width of the door structure
Hx - total height of the door structure

*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

CONFIGURATION OF REPEATING PANELS





DESCRIPTION	WIDTH [mm]	HEIGHT [mm]
Range of construction dimensions "x"	Wx = any value	Hx = any value
Rough opening dimensions	$W_O = W_X + 20$	$H_O = H_X + 10$
Finished opening dimensions	$W_O = W_X + 5$	$H_O = H_X + 5$

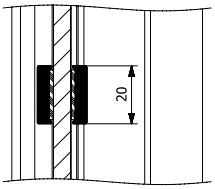
Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Wp – width of panel/transom
Wx - total width of the door structure
Hx - total height of the door structure

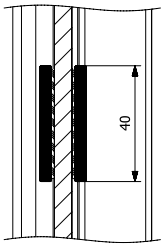
*Dimensional restrictions depending on building conditions and functionality. Unusual dimensions of the structure require confirmation.

TECHNICAL FEATURES

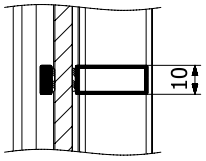
MULLION VARIATIONS



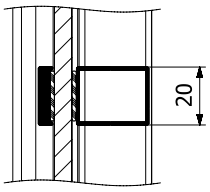
Vienna 20 mm mullion



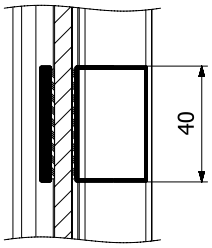
Vienna 40 mm mullion



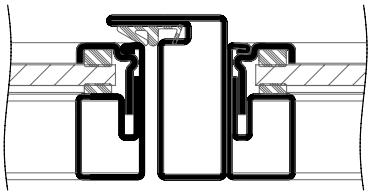
10 mm mullion construction



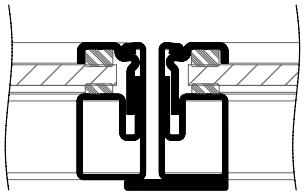
20 mm mullion construction



40 mm mullion construction

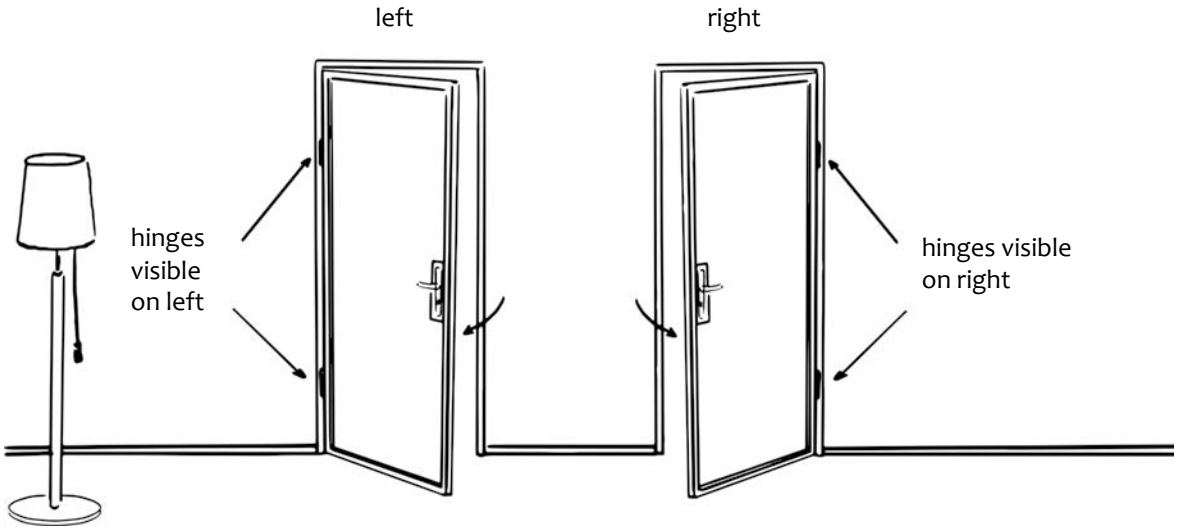


standard profile

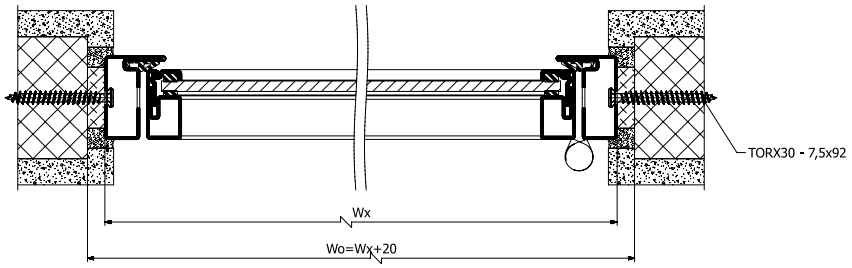


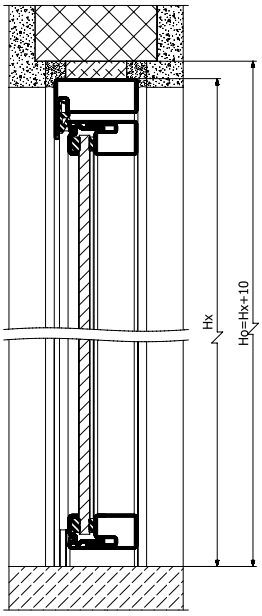
flat profile

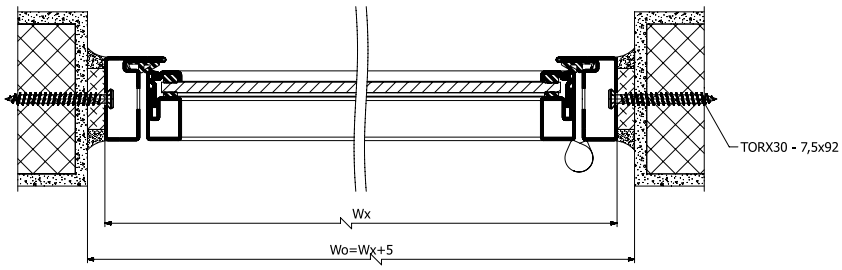
OPENING DIRECTION

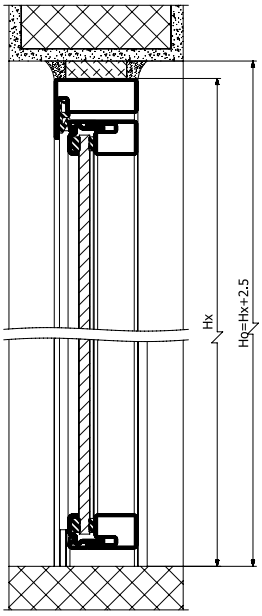


CONSTRUCTION CONDITIONS









Legend

Wo - width of opening in the wall / corridor
Ho - height of opening in the wall / corridor
Wx - total width of the door structure
Hx - total height of the door structure

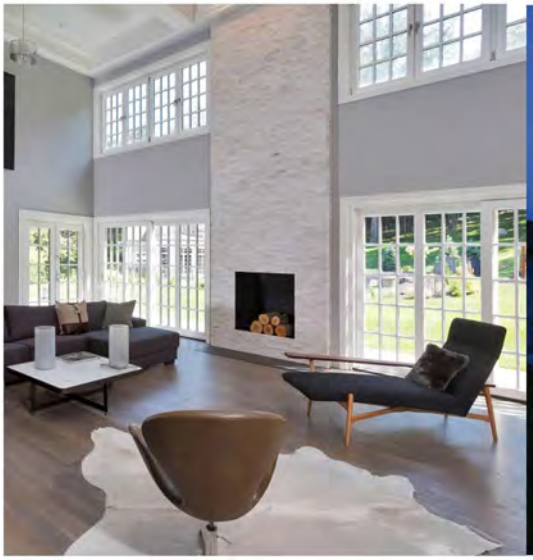
KLAR

STUDIO | WINDOWS + DOORS

KLAR Studio was established with the sole mission to provide fully customizable, and energy efficient windows. We are a dedicated team of professionals located on the Gold Coast of Connecticut. Visit us and explore KLAR's unique combination of European innovation, efficiency, engineering and cutting-edge design. All of our windows, doors and accesory products are built with uncompromising precision and are fully guaranteed to last. Employing state-of-the-art production techinques and materials, including aluminum, steel, and wood, we offer an infinite amount of options, sizes, and glazings that are suitable for both modern and traditional applications.

Our customers range from homeowners, architects, designers, construction firms, developers and private institutions. We work with our clients individually to ensure the ultimate in quality, customer satisfaction and proper installation for all projects.

We invite you to discover KLAR Studio|windows+doors and how we can add value and transform your project.



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