

MODERN EXPO

PULSAR

Technical Catalog

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PULSAR CHECKOUT LINE

is an ideal solution for a modern checkout area of a store with multifunctional capabilities. The modular design allows you to place various configurations of counters, refrigerated cabinets, hot dog modules in one line. The solution is aimed at expanding cross-selling and impulse sales opportunities.

MODERN DESIGN

Modern design that takes into account usability and ergonomic requirements.

PROMO FRAMES

The integration of promotional frames into the front and back line shelving allows you to focus customer attention on certain products and expands the possibilities of cooperation with FMCG manufacturers.

MODULARITY

Ability to create different configurations according to the needs of each retail space.

CONFIGURATION TAILORED TO BUSINESS NEEDS

A modular checkout line with a flexible configuration that combines universal core elements and accessories grouped around key tasks: cashier efficiency, space optimization and a comfortable customer experience.

CROSS-SELLING

Integration of the QUADROS refrigerated counters and the HOT DOG module allows you to increase cross-selling opportunities with the food-to-go category.

LED LIGHTNING

LED lighting adds sophistication and brightness to the checkout area and draws attention to the displayed goods.



THE PULSAR CHECKOUT LINE

received the

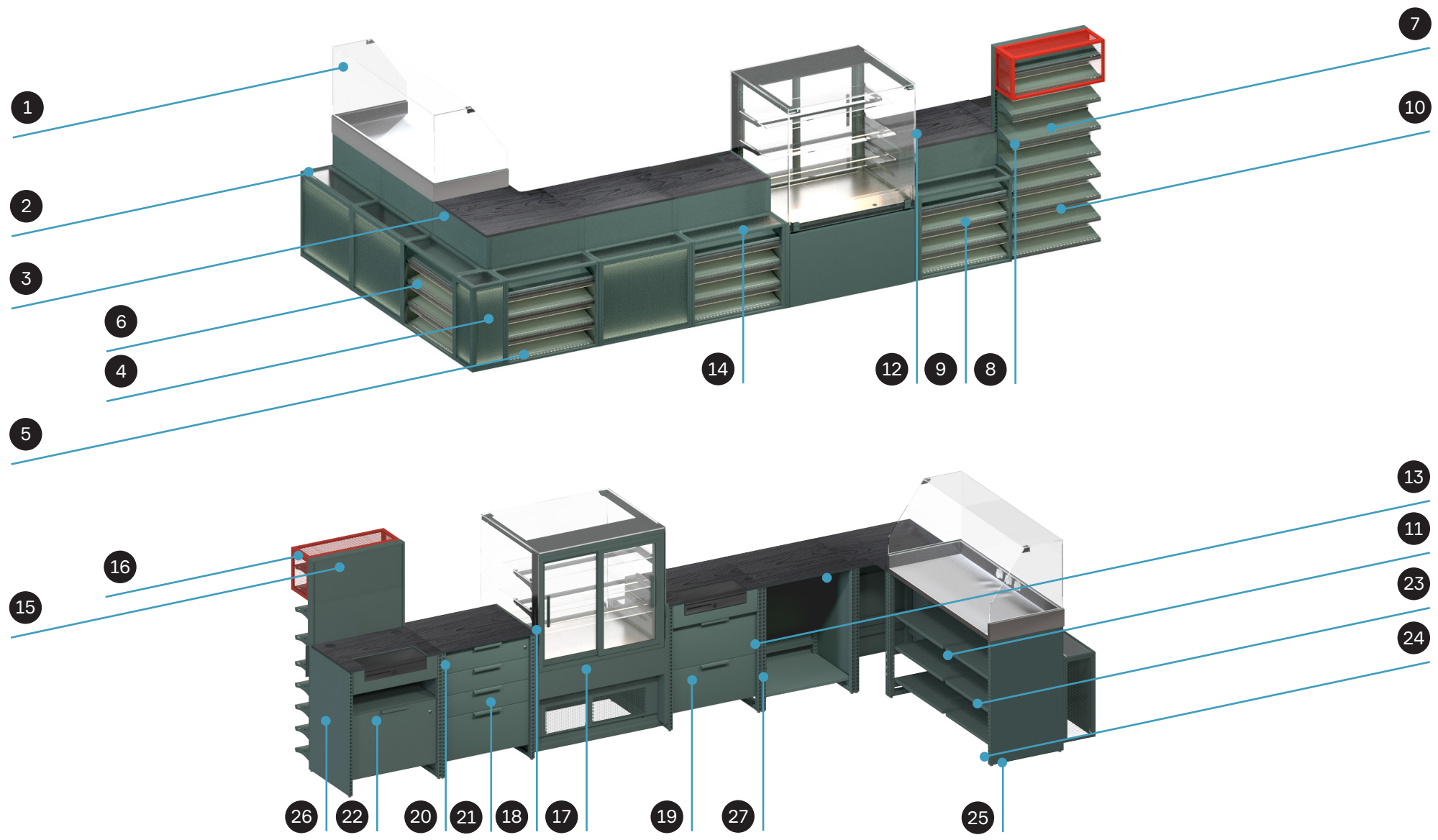
GOLDEN RETAIL INNOVATION 2023

award as the best product
of a complex modular solution for mini-markets with an
outstanding level of innovation.

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LINE PULSAR 1



Nº	Article	Product	Quantity
1	1085-867-xx	Hot Dog module	1
2	1062-969-xx	Front frame with decorative grid	3
3	1105-892-xx	Left corner section	1
4	1105-406-xx	Corner front frame	1
5	1105-380-xx	Front frame for shelves for mounting the corner frame on the right	1
6	1105-381-xx	Front frame for shelves for mounting the corner frame on the left	1
7	1081-351-xx	Reinforced shelf	25
8	1082-020-xx	Universal bracket	50
9	1082-388-00	Acrylic barrier	25
10	9982-478-04	Transparent hinged price holder	25
11	1034-534-xx	Universal bracket	6
12	1105-866-xx	Low section	1
13	1105-870-xx	Low section for FT-100	1
14	1062-968-xx	Front frame for shelves	2
15	1105-868-xx	High section for FT-100	1
16	1062-965-xx	Promo frame for high section	1
17	1112-595-xx	SlimConfi refrigerated counter	1
18	1100-107-xx	Connection set for SlimConfi	2
19	1085-753-xx	Big drawer without lock	3
20	1062-950-xx	Small drawer with lock	1
21	1085-750-xx	Small drawer without lock	2
22	1063-099-xx	Door for the counter of the rear side	1
23	1038-534-xx	Shelf for a middle back panel	8
24	1034-142-xx	Double-sided bracket	12



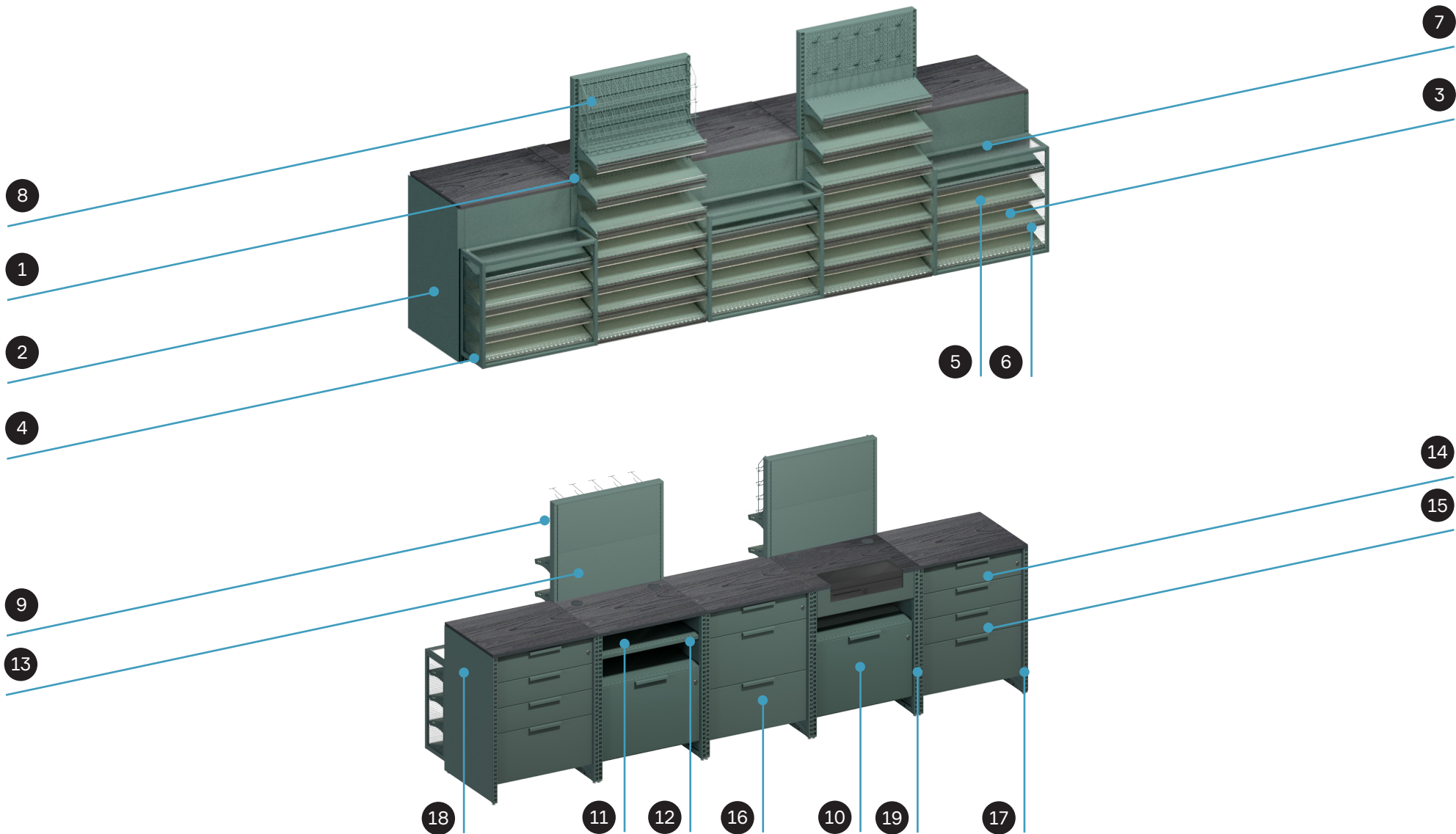
For adding lighting to your setup, please refer to pages 46–50.

№	Артикул	Назва	К-сть
25	1085-737-xx	Left section sidewall	1
26	1085-736-xx	Right section sidewall	1
27	1062-949-xx	Intersectional partition	4



For adding lighting to your setup, please refer to pages 46–50.

LINE PULSAR 2

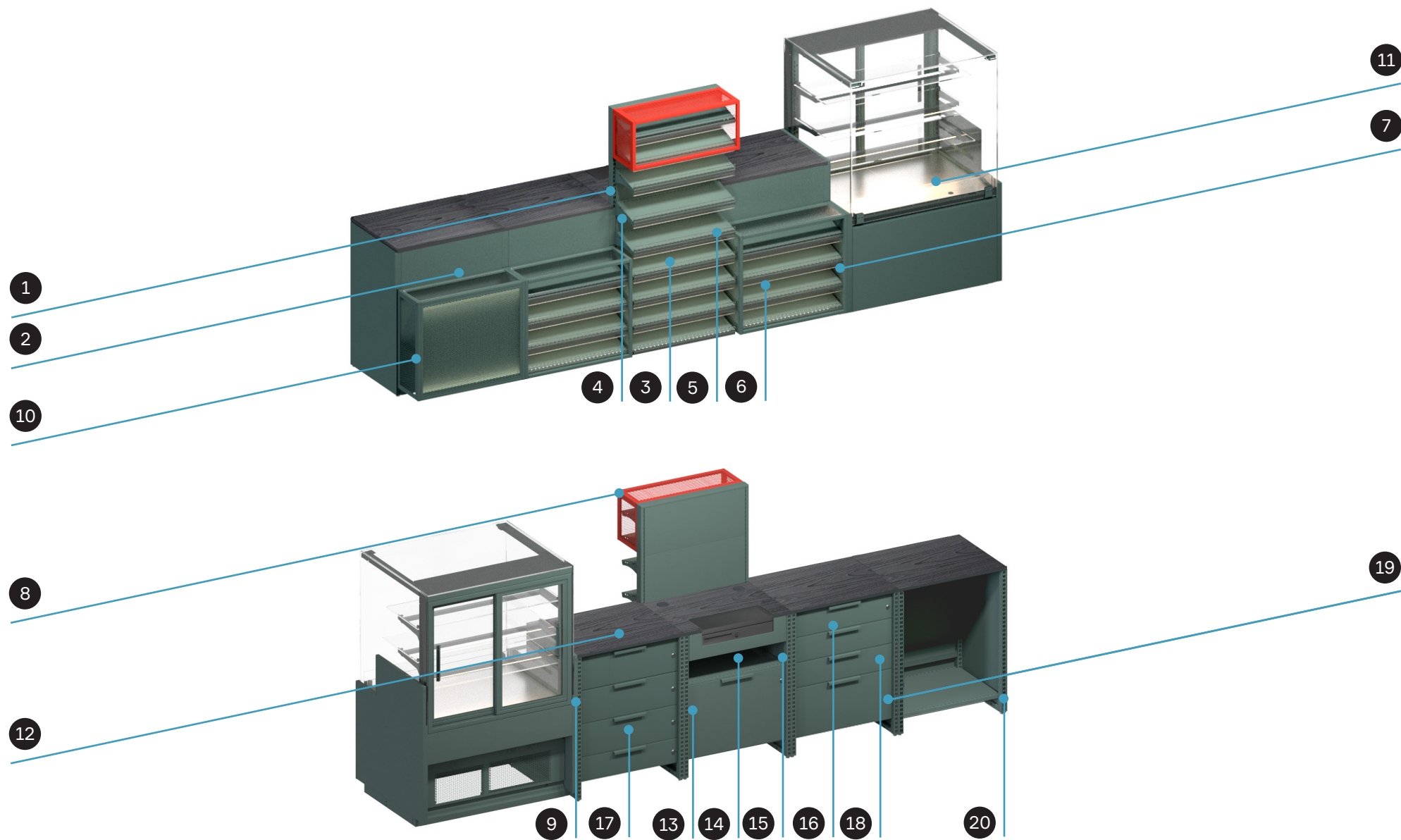


Nº	Article	Product	Quantity
1	1105-868-xx	High section for FT-100	1
2	1105-866-xx	Low section	3
3	1081-351-xx	Reinforced shelf	26
4	1082-020-xx	Universal bracket	52
5	1082-388-00	Acrylic barrier	26
6	9982-478-04	Transparent hinged price holder	26
7	1062-968-xx	Front frame for shelves	3
8	1091-400-xx	Grid shelf for chewing gum	1
9	1081-185-xx	Single hook with price holder	10
10	1063-099-xx	Door for the counter of the rear side	2
11	1038-534-xx	Shelf for a middle back panel	5
12	1034-142-xx	Double-sided bracket	10
13	1105-867-xx	High section	1
14	1062-950-xx	Small drawer with lock	3
15	1085-750-xx	Small drawer without lock	4
16	1085-753-xx	Big drawer without lock	4
17	1085-737-xx	Left section sidewall	1
18	1085-736-xx	Right section sidewall	1
19	1062-949-xx	Intersectional partition	4



For adding lighting to your setup, please refer to pages 46–50.

LINE PULSAR 3

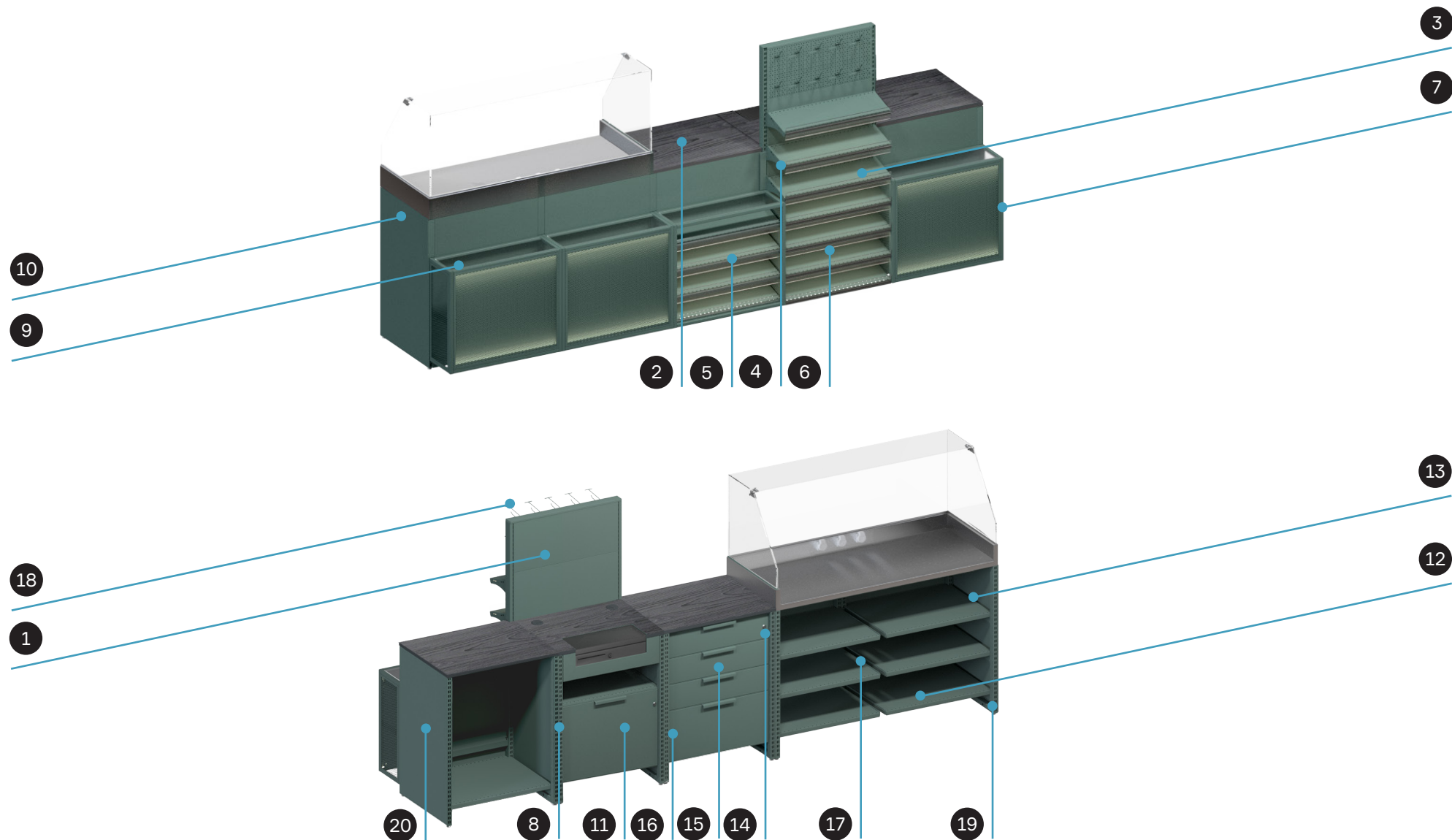


Nº	Article	Product	Quantity
1	1105-868-xx	High section for FT-100	1
2	1105-866-xx	Low section	3
3	1081-351-xx	Reinforced shelf	17
4	1082-020-xx	Universal bracket	34
5	1082-388-00	Acrylic barrier	17
6	9982-478-04	Transparent hinged price holder	17
7	1062-968-xx	Front frame for shelves	2
8	1062- 965-xx	Promo frame for high section	1
9	1062-949-xx	Intersectional partition	3
10	1062-969-xx	Front frame with decorative grid	1
11	1112-595-xx	Quadros SlimConfi refrigerated counter	1
12	1100-107-xx	Connection set for SlimConfi	1
13	1063-099-xx	Door for the counter of the rear side	1
14	1038-534-xx	Shelf for a middle back panel	3
15	1034-142-xx	Double-sided bracket	8
16	1062-950-xx	Small drawer with lock	2
17	1106-176-xx	Small drawer for cigarettes with lock	3
18	1085-750-xx	Small drawer without lock	2
19	1085-753-xx	Big drawer without lock	1
20	1085-737-xx	Left section sidewall	1



For adding lighting to your setup, please refer to pages 46–50.

LINE PULSAR 4

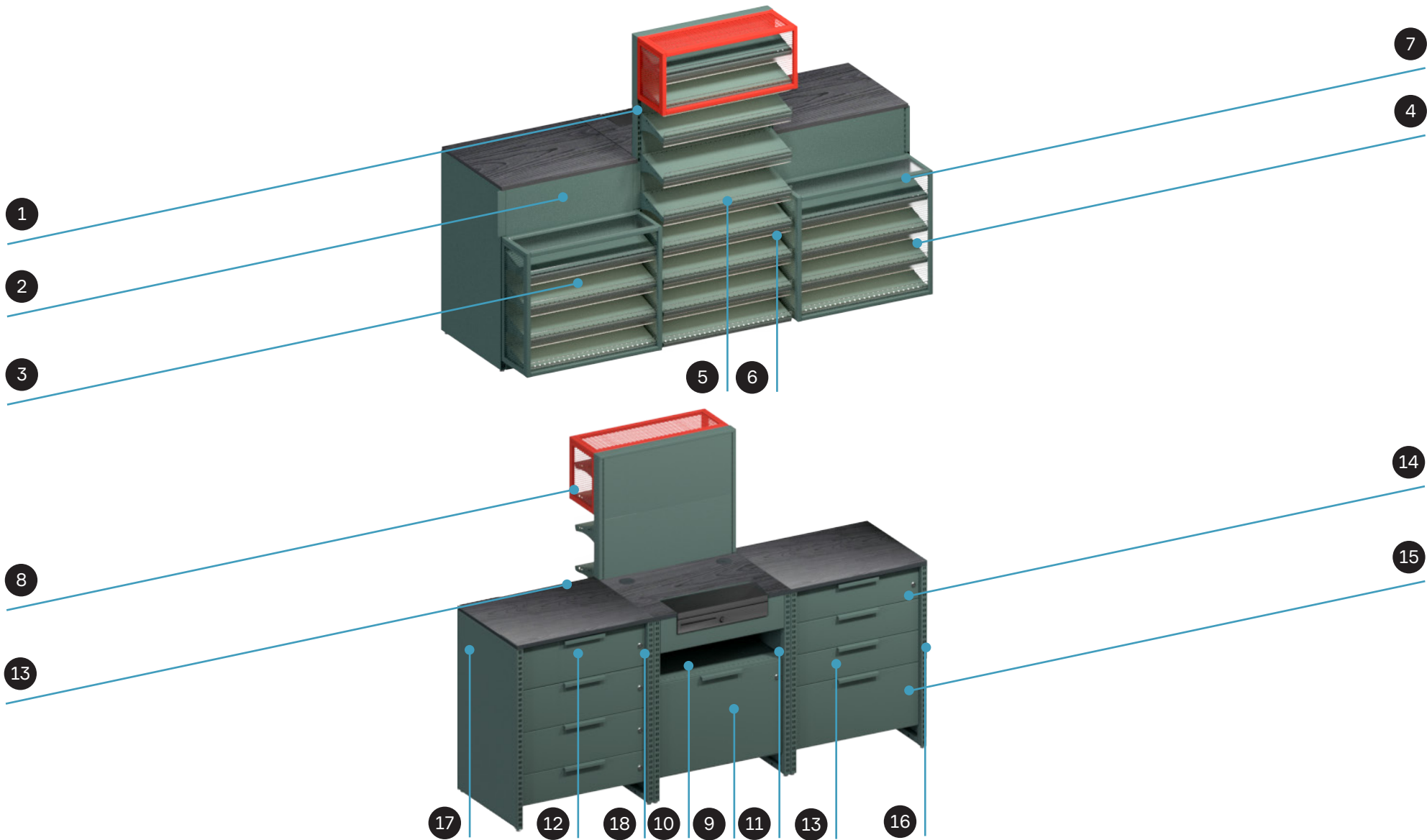


Nº	Article	Product	Quantity
1	1105-868-xx	High section for FT-100	1
2	1105-866-xx	Low section	2
3	1081-351-xx	Reinforced shelf	11
4	1082-020-xx	Universal bracket	22
5	1082-388-00	Acrylic barrier	11
6	9982-478-04	Transparent hinged price holder	11
7	1062-968-xx	Front frame for shelves	1
8	1062-949-xx	Intersectional partition	
9	1062-969-xx	Front frame with decorative grid	3
10	1085-867-xx	Hot Dog module	1
11	1063-099-xx	Door for the counter of the rear side	1
12	1038-534-xx	Shelf for a middle back panel	9
13	1034-142-xx	Double-sided bracket	14
14	1062-950-xx	Small drawer with lock	1
15	1085-750-xx	Small drawer without lock	2
16	1085-753-xx	Big drawer without lock	1
17	1034-534-xx	Universal bracket	6
18	1081-185-xx	Single hook with price holder	10
19	1085-737-xx	Left section sidewall	1
20	1085-736-xx	Right section sidewall	1



For adding lighting to your setup, please refer to pages 46–50.

LINE PULSAR 5



Nº	Article	Product	Quantity
1	1105-868-xx	High section for FT-100	1
2	1105-866-xx	Low section	2
3	1081-351-xx	Reinforced shelf	17
4	1082-020-xx	Universal bracket	34
5	1082-388-00	Acrylic barrier	17
6	9982-478-04	Transparent hinged price holder	17
7	1062-968-xx	Front frame for shelves	2
8	1062- 965-xx	Promo frame for high section	1
9	1063-099-xx	Door for the counter of the rear side	1
10	1038-534-xx	Shelf for a middle back panel	2
11	1034-142-xx	Double-sided bracket	4
12	1106-176-xx	Drawer for cigarettes with lock	3
13	1085-750-xx	Small drawer with lock	2
14	1062-950-xx	Small drawer without lock	2
15	1085-753-xx	Big drawer without lock	1
16	1085-737-xx	Left section sidewall	1
17	1085-736-xx	Right section sidewall	1
18	1062-949-xx	Intersectional partition	2



For adding lighting to your setup, please refer to pages 46–50.

HIGH MODULES

FRONT FILLING

Nº	Article	Product	Quantity
1	1111-864-xx	High section 1190mm	1
	1105-867-xx	High section 1500mm	
2	1062-965-xx	Promo frame for high section	1
3	1081-351-xx	Reinforced shelf	8
4	1082-020-xx	Universal bracket	16
5	1082-388-00	Acrulic barrier	8
6	9982-478-04	Transparent hinged price holder	8



This front hinge is also compatible with:

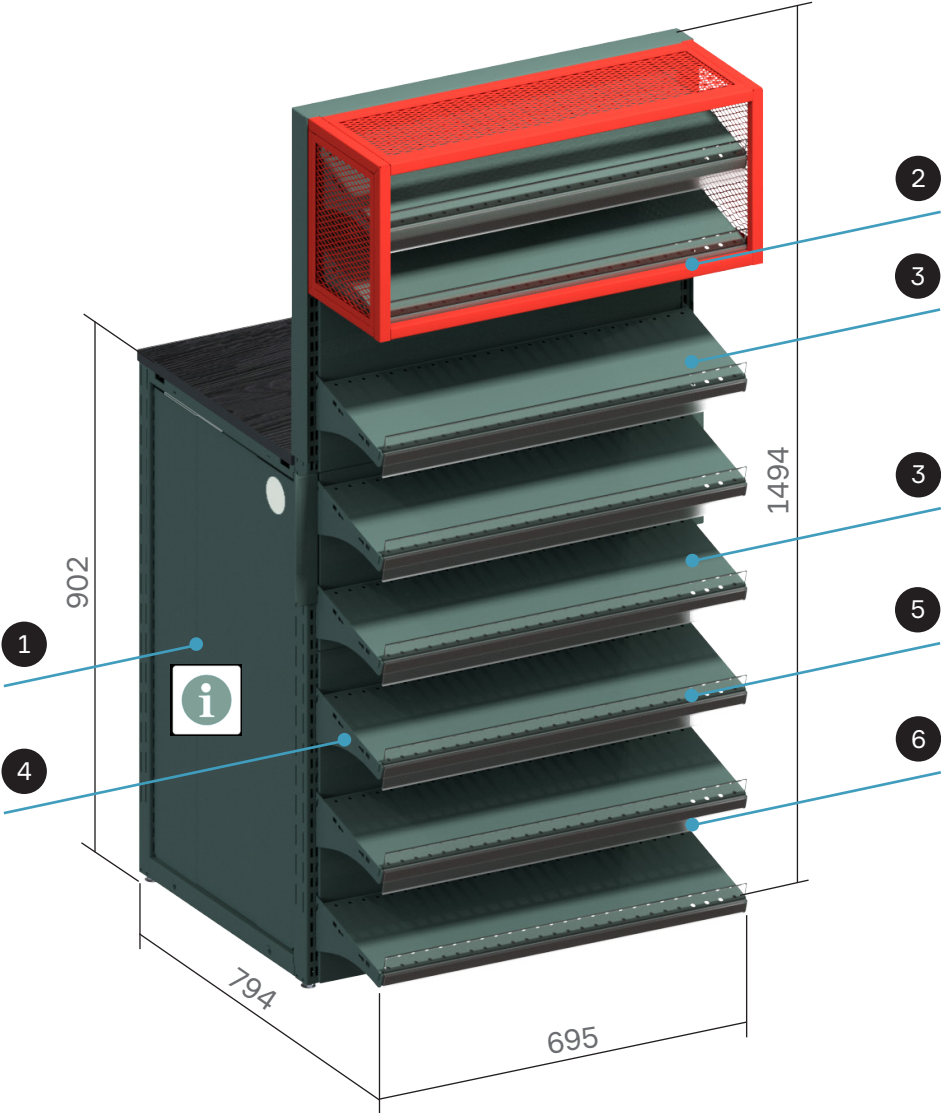
- High section 1190mm with cutout for for FT-100 1111-866-xx;
- High section 1500mm with cutout for for FT-100 1105-868-xx.

Optional lighting of shelves and front frames is not included in the set and has to be ordered separately, calculation of lighting on p.50.

There are holes in the tabletop for mounting ergonomic solutions.

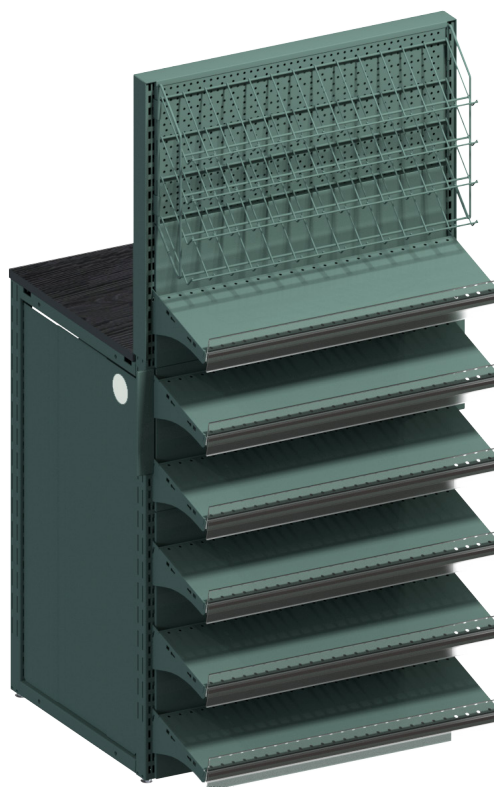


Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.

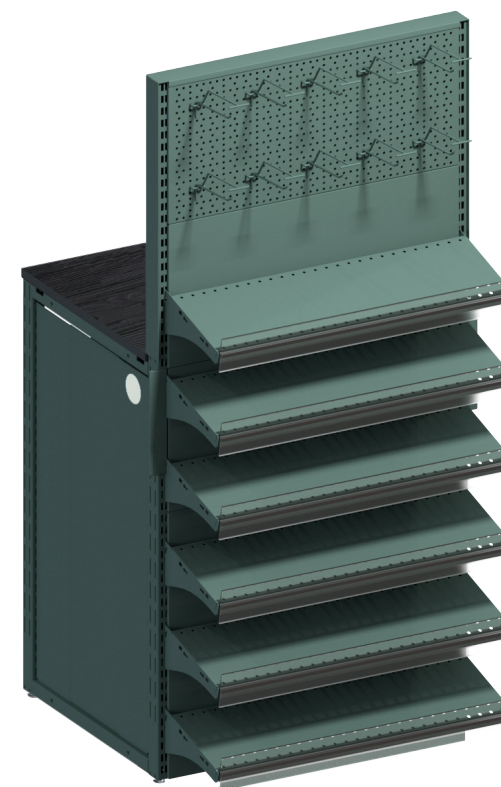




Nº	Article	Product	Q-ty
1	1105-867-xx	High section	1
2	1081-351-xx	Reinforced section	8
3	1082-020-xx	Universal section	16
4	1082-388-00	Acrylic barrier	8
5	9982-478-04	Transparent hinged price holder	8



Nº	Article	Product	Q-ty
1	1105-867-xx	High section	1
2	1091-400-xx	Wired shelf for chewing gum	1
3	1081-351-xx	Reinforced shelf	6
4	1082-020-xx	Universal section	12
5	1082-388-00	Acrylic barrier	6
6	9982-478-04	Transparent hinged price holder	6



Nº	Article	Product	Q-ty
1	1105-867-xx	High section	1
2	1081-185-xx	Single hook with price holder	10
3	1081-351-xx	Reinforced shelf	6
4	1082-020-xx	Universal section	12
5	1082-388-00	Acrylic barrier	6
6	9982-478-04	Transparent hinged price holder	6

HIGH MODULES

REAR FILLING

Nº	Article	Product	Quantity
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	2
3	1085-753-xx	Big drawer without lock H300	1



This hinge is compatible only with:

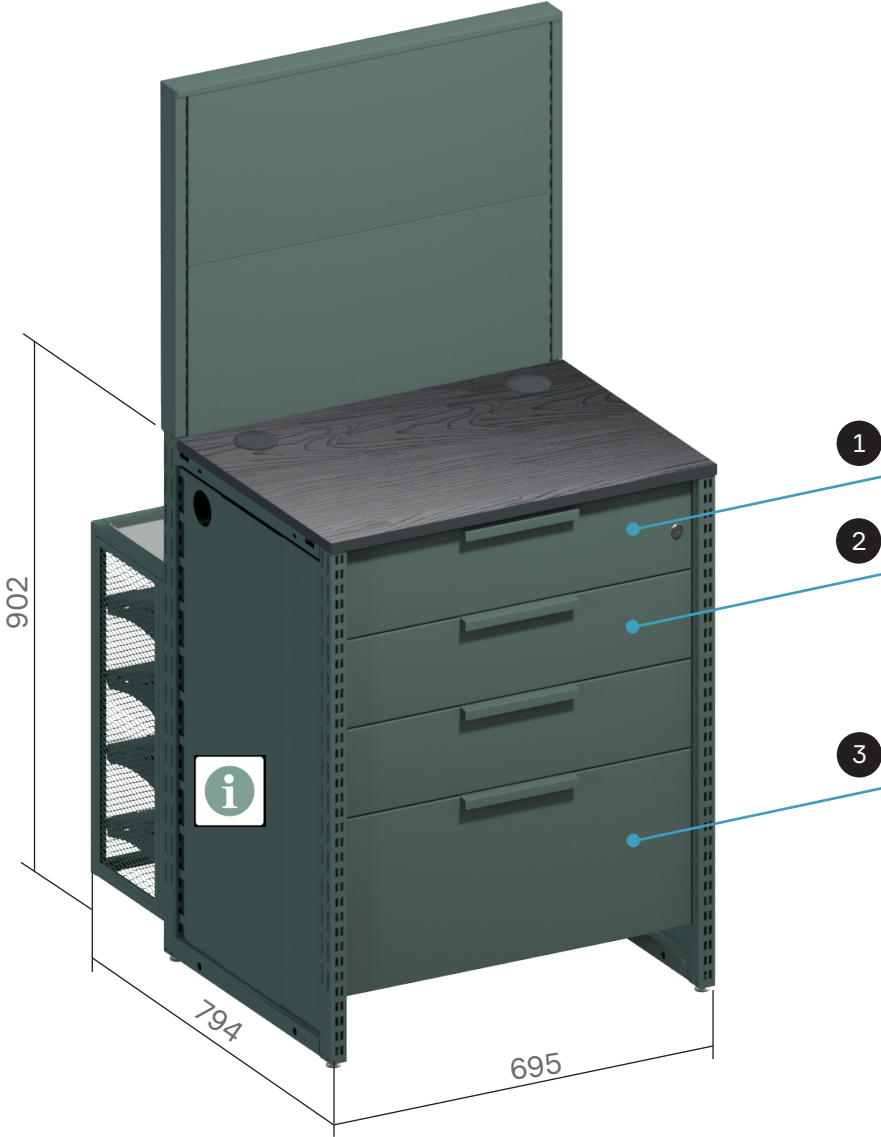
- High section 1190mm 1111-864-xx;
- High section 1500mm 1105-867-xx.

The big drawer can be used with a partition 1085-795-xx (p. 42) is an optional accessory and is not included in the set.

A maximum is available to fill the back side H750mm.



Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.





Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-753-xx	Big drawer without lock H300	2



This hinge is compatible only with:

- High section 1190mm 1111-864-xx;
- High section 1500mm 1105-867-xx.

The big drawer can be used with a partition 1085-795-xx (p.42), which can be ordered as an option.

A maximum is available to fill the back side H750mm.



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-753-xx	Big drawer without lock H300	1



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H300	4



Nº	Article	Product	Q-ty
1	1063-099-xx	Door for the counter of the rear side H490	1
2	1038-534-xx	Shelf for a middle back panel	3
3	1034-142-xx	Double-sided bracket	6



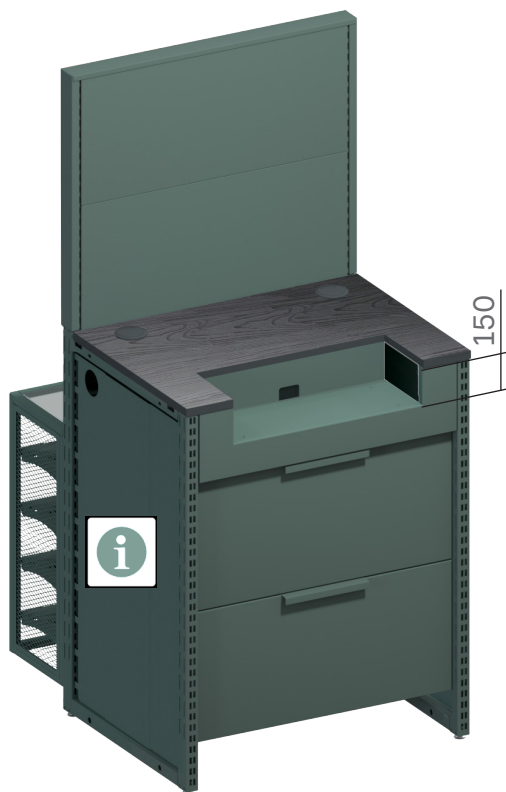
This hinge is compatible only with:

- High section 1190mm 1111-864-xx;
- High section 1500mm 1105-867-xx.

A maximum is available to fill the back side H750mm.



Nº	Article	Product	Q-ty
1	1106-176-xx	Drawer for cigarettes with lock H200	3
2	1062-950-xx	Small drawer with lock H150	1



Nº	Article	Product	Q-ty
1	1085-753-xx	Big drawer without lock H300	2



This hinge is compatible only with:

- High section 1190mm with cutout for for FT-100 1111-866-xx;
- High section 1500mm with cutout for for FT-100 1105-868-xx.

The big drawer can be used with a partition 1085-795-xx (p.42), which can be ordered as an option.

Money box FT-100 3012-201-20 is not included in the set and has to be ordered separately.

A maximum is available to fill the back side H750mm.



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	1
3	1085-753-xx	Big drawer without lock H300	1



Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	3

LOW MODULES

FRONT FILLING

Nº	Article	Product	Quantity
1	1105-866-xx	Low section	1
2	1062-968-xx	Front frame for shelves	1
3	1081-351-xx	Reinforced shelf	4
4	1082-020-xx	Universal bracket	8
5	1082-388-00	Acrulic barrier	4
6	9982-478-04	Transparent hinged price holder	4



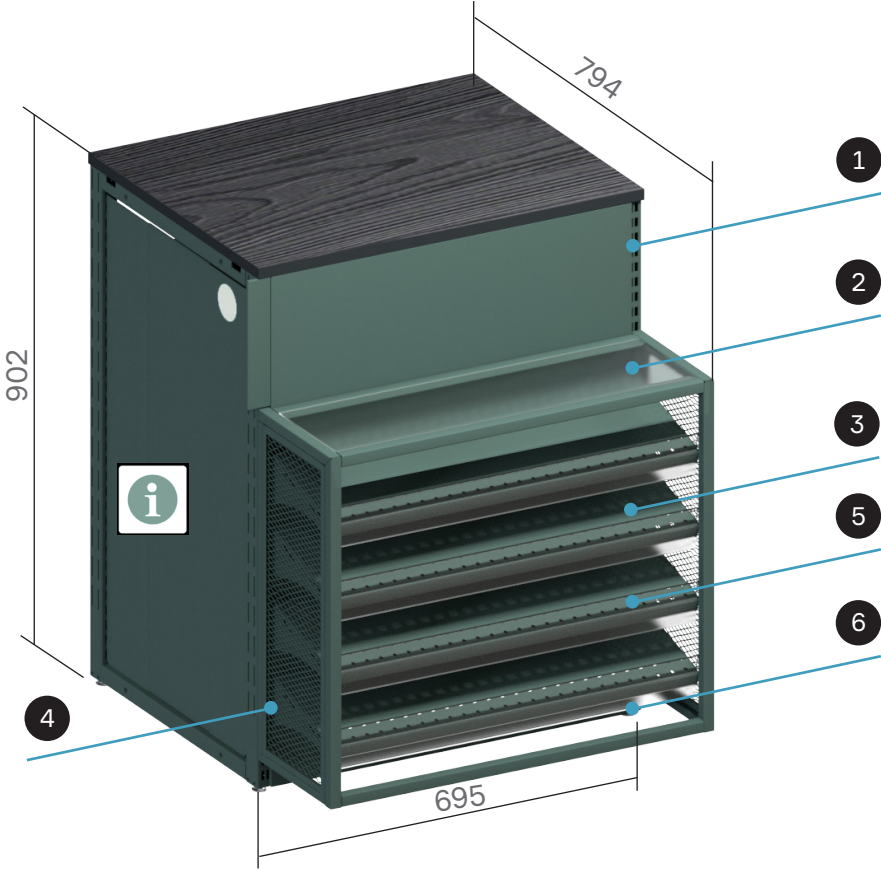
This front hinge is also compatible with:

- Low section for for cash drawer FT-100 1105-870-xx;
- Low section with cutout for scanner Magellan Medium 9300/9800 1111-865-xx;
- Low section with cutouts for scanner Magellan Medium 9300/9800 and cash drawer FT-100 1117-245-xx.

Optional lighting of shelves and front frames is not included in the set and has to be ordered separately, calculation of lighting on p.50.



Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.



Nº	Article	Product	Quantity
1	1105-866-xx	Low section	1
2	1062-969-xx	Front frame with decorative grid	1



This front hinge is also compatible with:

- Low section for for cash drawer FT-100 1105-870-xx;
- Low section with cutout for scanner Magellan Medium 9300/9800 1111-865-xx;
- Low section with cutouts for scanner Magellan Medium 9300/9800 and cash drawer FT-100 1117-245-xx.

Optional lighting of shelves and front frames is not included in the set and has to be ordered separately, calculation of lighting on p.50.



Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.



LOW MODULES

REAR FILLING

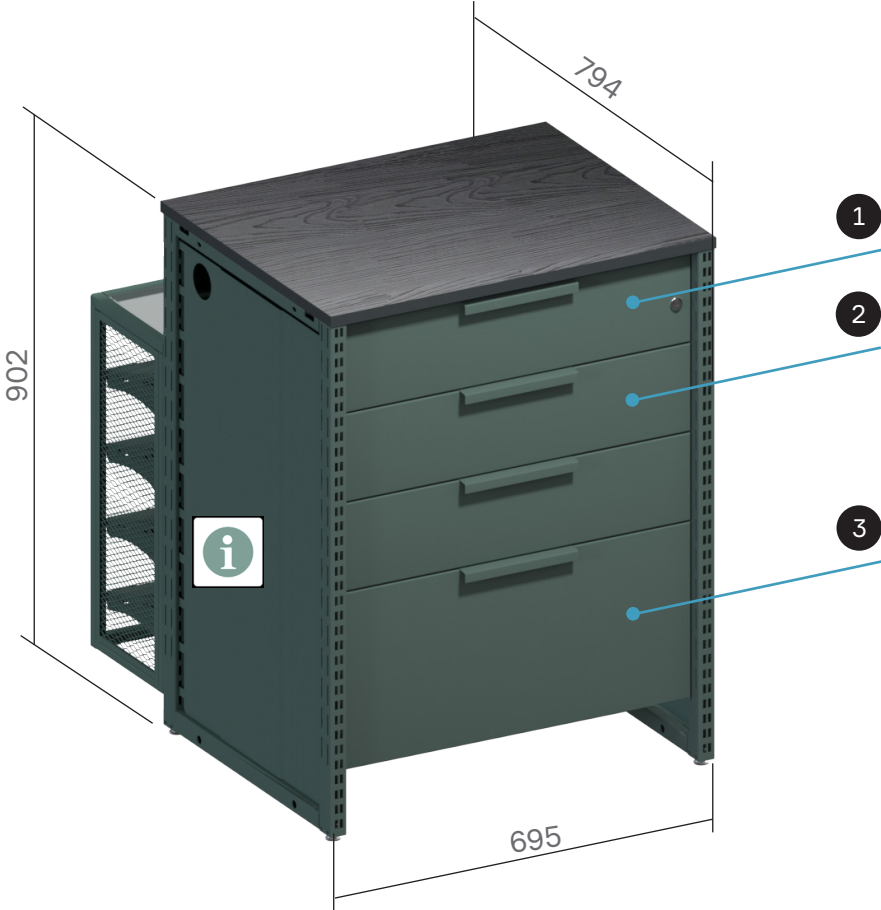
Nº	Article	Product	Quantity
1	1062-950-xx	Small drawer with lock	1
2	1085-750-xx	Small drawer without lock	2
3	1085-753-xx	Big drawer without lock	1



*This hinge is compatible only with the Low section for FT-100 1105-866-xx.
The big drawer can be used with a partition art. 1085-795-xx (p.42), which can be ordered as an option.
A maximum is available to fill the back side H750mm.*



Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.





Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-753-xx	Big drawer without lock H300	2



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-753-xx	Big drawer without lock H300	1



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	4



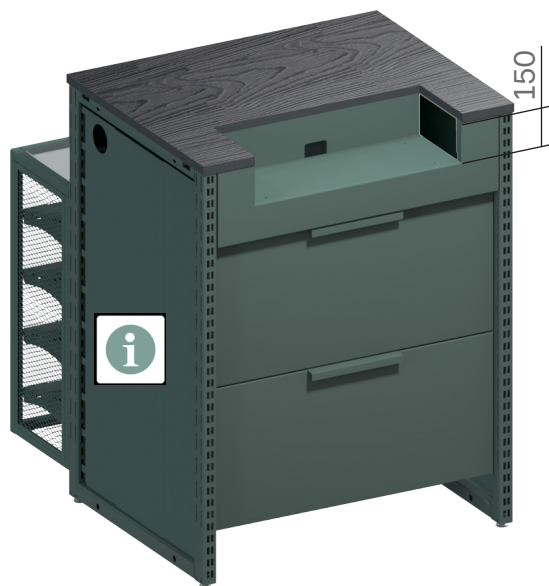
Nº	Article	Product	Q-ty
1	1063-099-xx	Door for the rear section side H490	1
2	1038-534-xx	Shelf for a middle back panel	3
3	1034-142-xx	Double-sided bracket	6



Nº	Article	Product	Q-ty
1	1106-176-xx	Drawer for cigarettes with lock H200	3
2	1062-950-xx	Small drawer with lock H150	1



This hinge is compatible only with the Low section 1105-866-xx.



Nº	Article	Product	Q-ty
1	1085-753-xx	Big drawer without lock H300	2



This front hinge is also compatible with:

- Low section for for cash drawer FT-100 1105-870-xx;
- Low section with cutout for scanner Magellan Medium 9300/9800 1111-865-xx;
- Low section with cutouts for scanner Magellan Medium 9300/9800 and cash drawer FT-100 1117-245-xx.

The big drawer can be used with a partition 1085-795-xx (p.42), which can be ordered as an option.

Money box FT-100 3012-201-20 is not included in the set and has to be ordered separately.



Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	1
3	1085-753-xx	Big drawer without lock H300	1



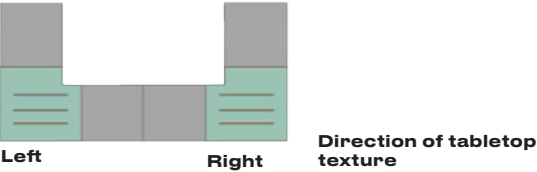
Nº	Article	Product	Q-ty
1	1062-950-xx	Small drawer with lock H150	1
2	1085-750-xx	Small drawer without lock H150	3



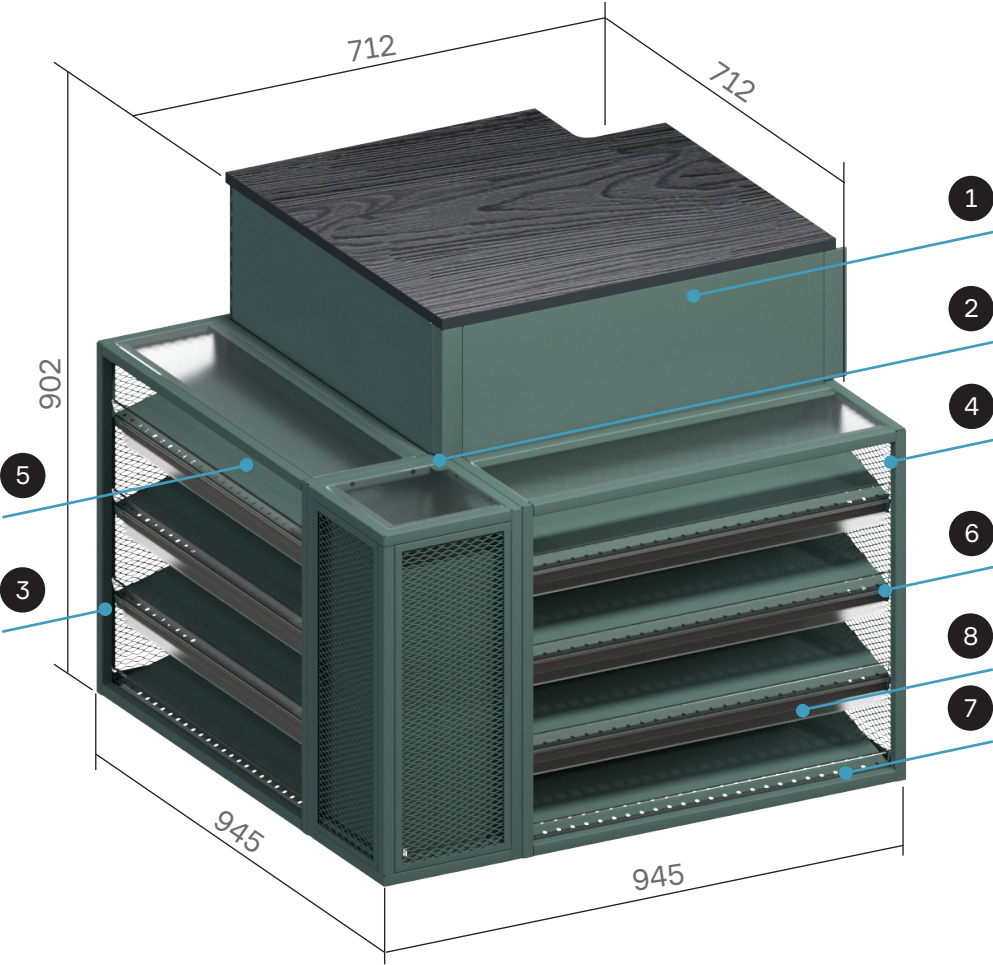
Intersectional partition 1062-949-xx is an optional accessory and is not included in the set.

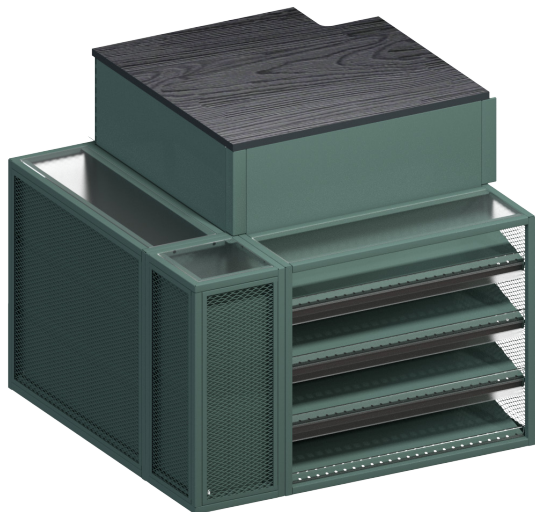
CORNER MODULES

Nº	Article	Product	Quantity
1	1105-892-xx	Left corner section	1
2	1105-406-xx	Corner front frame	1
3	1105-380-xx	Front frame for shelves for mounting the corner frame on the right	1
4	1105-381-xx	Front frame for shelves for mounting the corner frame on the left	1
5	1081-351-xx	Reinforced shelf	8
6	1082-020-xx	Universal bracket	16
7	1082-388-00	Acrulic barrier	8
8	9982-478-04	Transparent hinged price holder	8

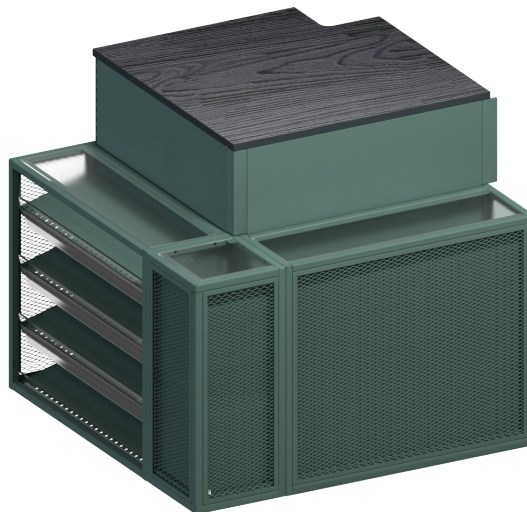


This hinge is also compatible with Right corner section 1105-891-xx. Choose the module depending on the required section orientation. Optional lighting of shelves and front frames is not included in the package and must be ordered separately, lighting calculation on p. 50.

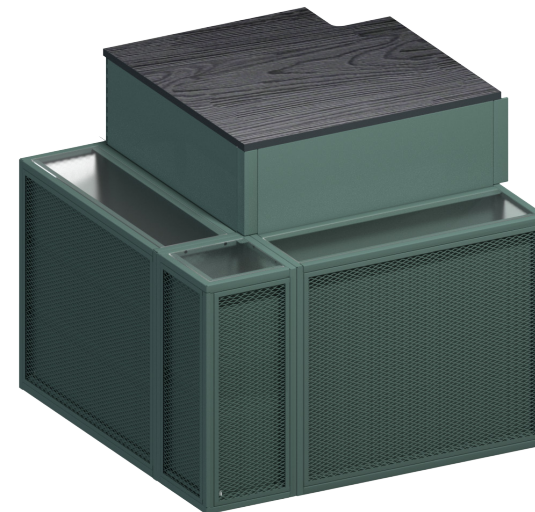




Nº	Article	Product	Q-ty
1	1105-892-xx	Left corner section	1
2	1105-406-xx	Corner front frame	1
3	1105-382-xx	Front frame for decorative grid for mounting the corner frame on the right	1
4	1105-381-xx	Front frame for shelves for mounting the corner frame on the left	1
5	1081-351-xx	Reinforced shelf	4
6	1082-020-xx	Universal bracket	8
7	1082-388-00	Acrylic barrier	4
8	9982-478-04	Transparent hinged price holder	4



Nº	Article	Product	Q-ty
1	1105-892-xx	Left corner section	1
2	1105-406-xx	Corner front frame	1
3	1105-380-xx	Front frame for shelves for mounting the corner frame on the right	1
4	1105-383-xx	Front frame for decorative grid for mounting the corner frame on the left	1
5	1081-351-xx	Reinforced shelf	4
6	1082-020-xx	Universal bracket	8
7	1082-388-00	Acrylic barrier	4
8	9982-478-04	Transparent hinged price holder	4



Nº	Article	Product	Q-ty
1	1105-892-xx	Left corner section	1
2	1105-406-xx	Corner front frame	1
3	1105-382-xx	Front frame for decorative grid for mounting the corner frame on the right	1
4	1105-383-xx	Front frame for decorative grid for mounting the corner frame on the left	1

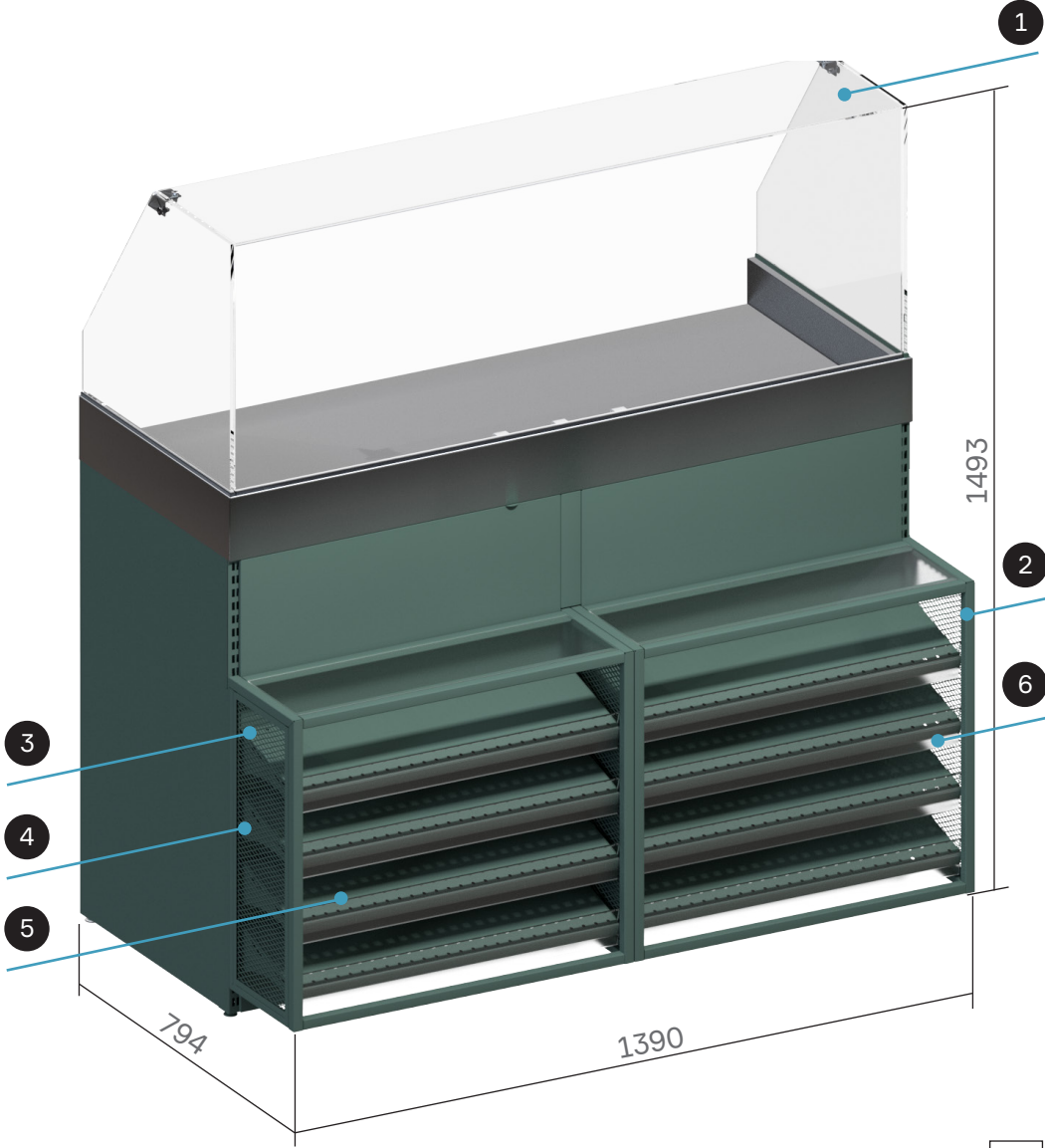


*This hinge is also compatible with Right corner section 1105-891-xx. Choose the module depending on the required section orientation.
Optional lighting of shelves and front frames is not included in the package and must be ordered separately, lighting calculation on p. 50.*

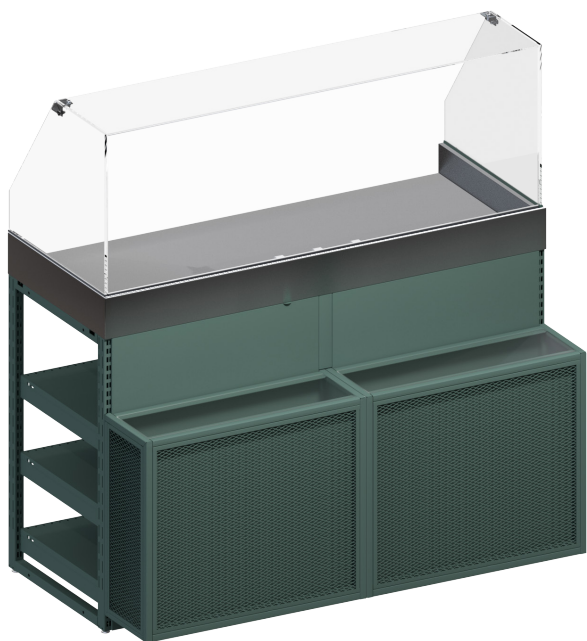
SPECIAL MODULES

HOT DOG MODULE (FRONT FILLING)

Nº	Article	Product	Quantity
1	1085-867-xx	Hot dog module	1
2	1062-968-xx	Front frame for shelves	2
3	1081-351-xx	Reinforced shelf	8
4	1082-020-xx	Universal bracket	16
5	1082-388-00	Acrylic barrier	8
6	9982-478-04	Transparent hinged price holder	8



The module has 3 pcs. (three) built-in sockets MENNEKES 11031 SCHUKO IP54 16A 2P+E 230V for connecting peripheral equipment.
Optional lighting of shelves and front frames is not included in the set and have to be ordered separately, lighting calculation on p. 50.



Nº	Article	Product	Q-ty
1	1085-867-xx	Hot-dog module	1
2	1062-969-xx	Front frame with decorative grid	2



Nº	Article	Product	Q-ty
1	1085-867-xx	Hot-dog module	1
2	1062-968-xx	Front frame for shelves	1
3	1062-969-xx	Front frame with decorative grid	1
4	1081-351-xx	Reinforced shelf	4
5	1082-020-xx	Universal bracket	8
6	1082-388-00	Acrylic barrier	4
7	9982-478-04	Transparent hinged price holder	4



Nº	Article	Product	Q-ty
1	1085-867-xx	Hot-dog module	1
2	1062-968-xx	Front frame for shelves	1
3	1062-969-xx	Front frame with decorative grid	1
4	1081-351-xx	Reinforced shelf	4
5	1082-020-xx	Universal bracket	8
6	1082-388-00	Acrylic barrier	4
7	9982-478-04	Transparent hinged price holder	4

HOT DOG MODULE (REAR FILLING)



Nº	Article	Product	Q-ty
1	1034-793-xx	Universal bracket	6
2	1038-534-xx	Shelf for a middle back panel	6
3	1034-142-xx	Double-sided bracket	6

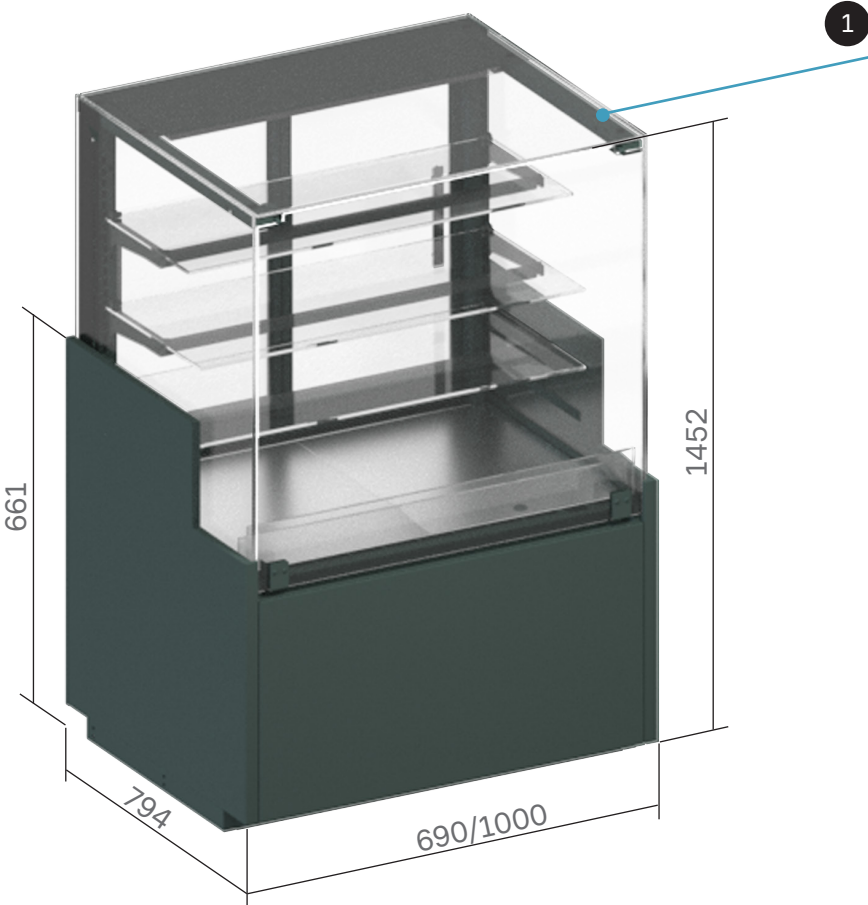
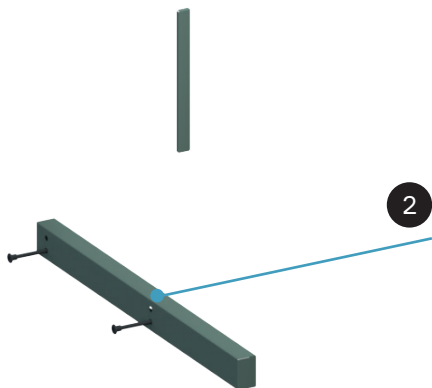


Nº	Article	Product	Q-ty
1	1085-867-xx	Hot-dog module	1

REFRIGERATED COUNTERS

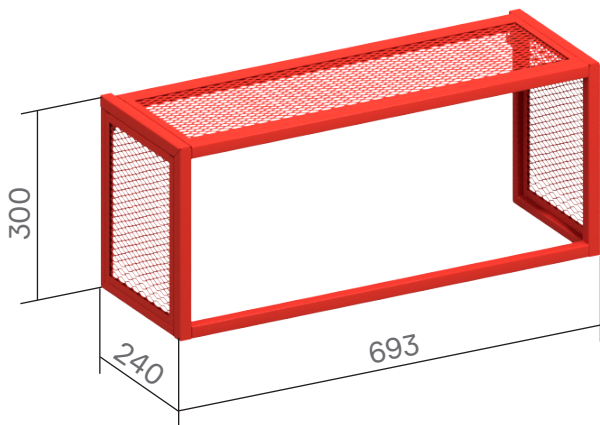
REFRIGERATED COUNTER QUADROS SLIMCONFI

Nº	Article	Product	Quantity
1	1112-594-00	Refrigerated counter Quadros SlimConfi L625 W800 H1 R290 with plinth, RAL 6012	1
	1112-595-00	Refrigerated counter Quadros SlimConfi L937 W800 H1 R290 with plinth, RAL 6012	
2	1100-107-xx	Connection set for SlimConfi	*

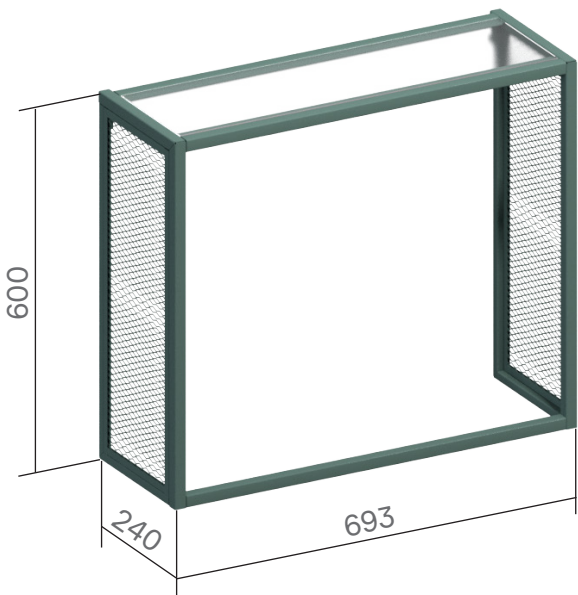


**Connection kits are ordered when the refrigerated display case is placed between other Pulsar modules (2 pieces) or at the edge of the setup (1 piece).*

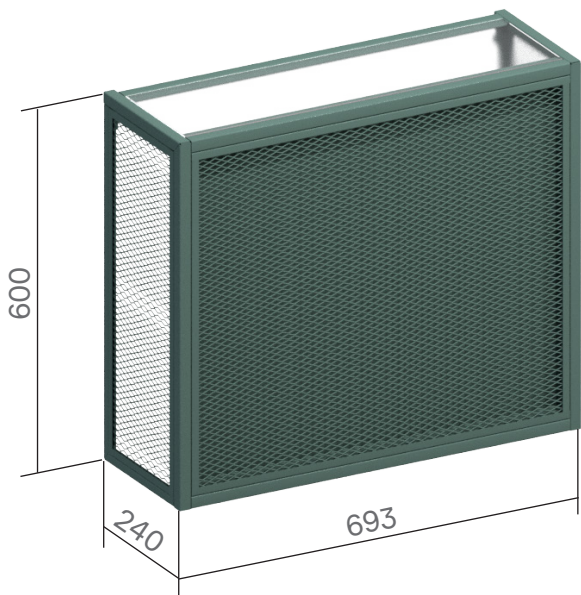
ACCESSORIES



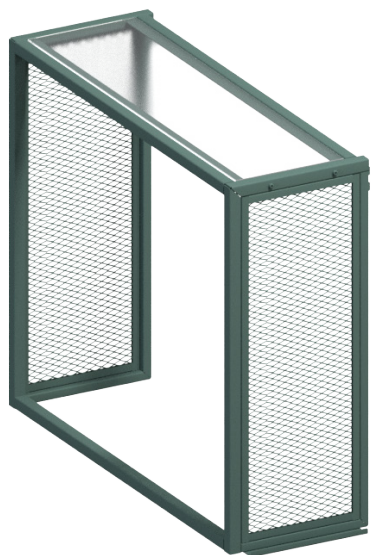
Nº	Article	Product
1	1062-965-xx	Promo frame for high section



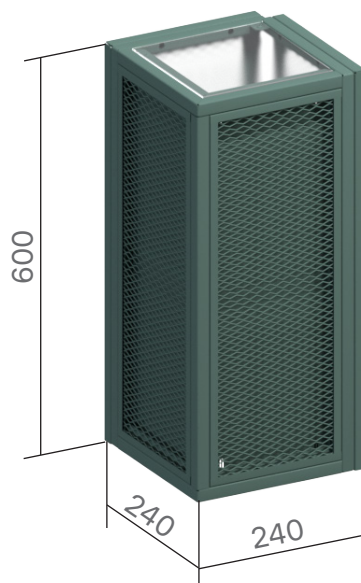
Nº	Article	Product
1	1062-968-xx	Front frame for shelves



Nº	Article	Product
1	1062-969-xx	Front frame with decorative grid



Nº	Article	Product
1	1105-380-xx	*Front frame for shelves for mounting the corner frame on the right



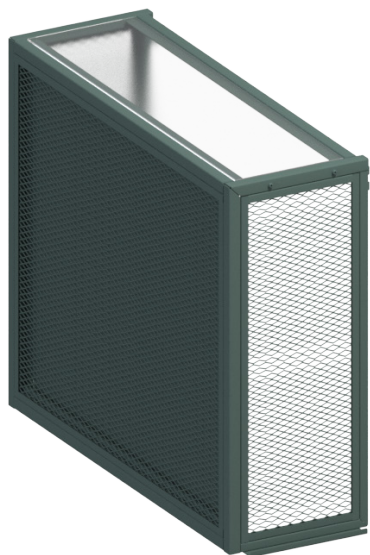
Nº	Article	Product
1	1105-406-xx	*Corner front frame



Nº	Article	Product
1	1105-381-xx	*Front frame for shelves for mounting the corner frame on the left



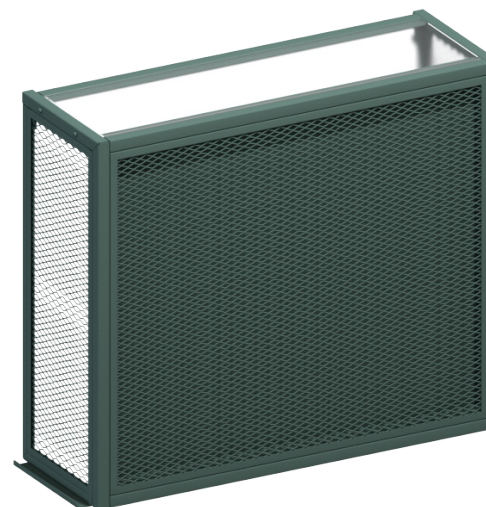
**Use for corner modules only.*



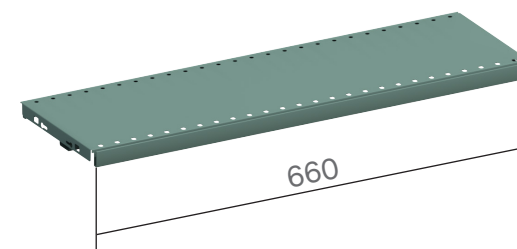
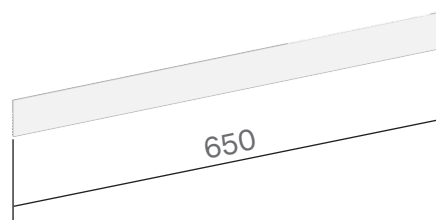
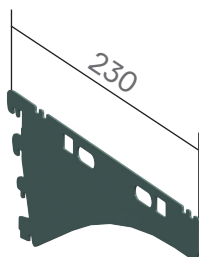
Nº	Article	Product
1	1105-382-xx	*Front frame for decorative grid for mounting the corner frame on the right



**Use for corner modules only.*



Nº	Article	Product
1	1105-383-xx	*Front frame for decorative grid for mounting the corner frame on the left



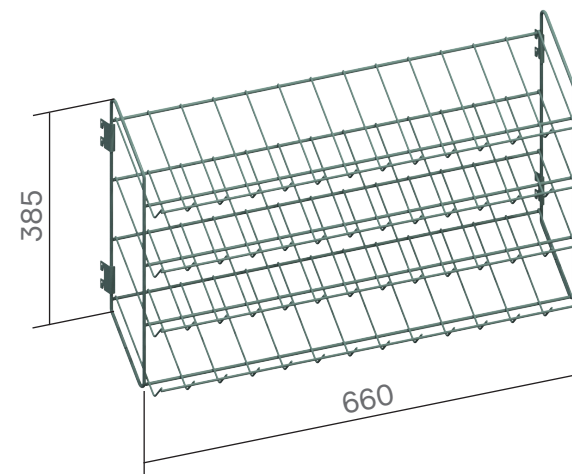
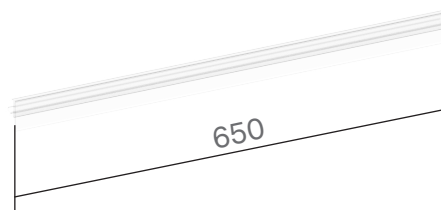
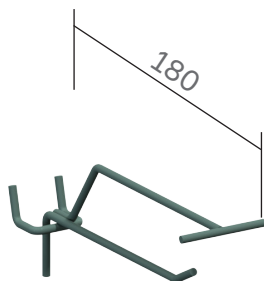
Nº	Article	Product
1	1082-020-xx	*Universal bracket 200

Nº	Article	Product
1	1082-388-xx	Acrylic barrier

Nº	Article	Product
1	1081-351-xx	Reinforced shelf



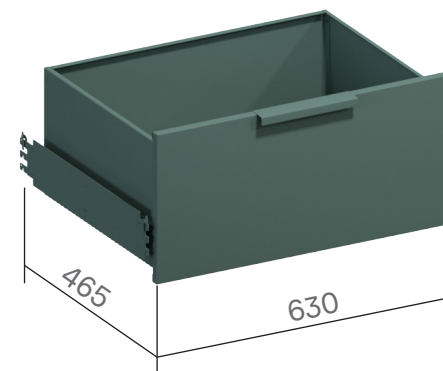
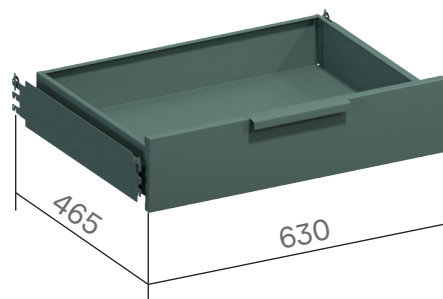
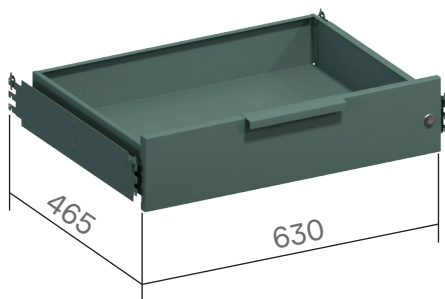
*2 pcs. for 1 pcs. shelf



Nº	Article	Product
1	1081-185-xx	Single hook with price holder for perforated backpanel

Nº	Article	Product
1	9982-478-04	Transparent hinged price holder

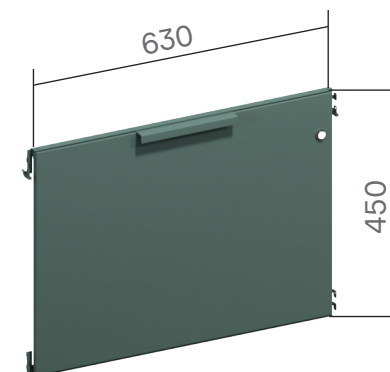
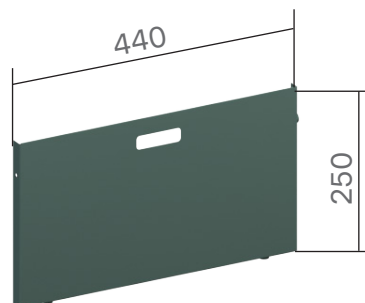
Nº	Article	Product
1	1091-400-xx	Wired shelf for chewing gum



Nº	Article	Product
1	1062-950-xx	Small drawer with lock

Nº	Article	Product
1	1085-750-xx	Small drawer without lock

Nº	Article	Product
1	1085-753-xx	Big drawer without lock



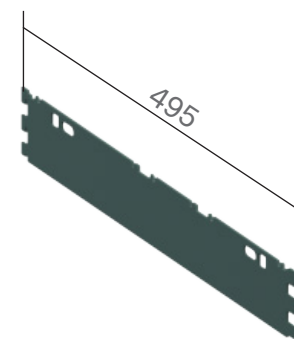
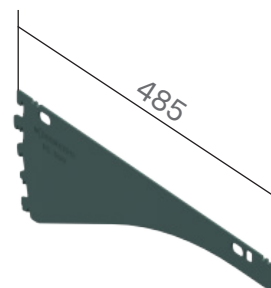
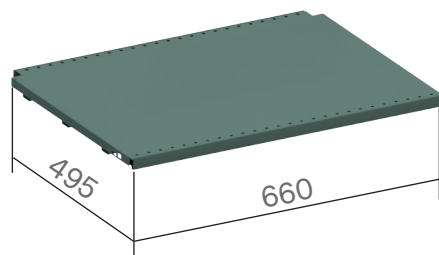
Nº	Article	Product
1	1106-176-xx	Drawer for cigarettes with lock

Nº	Article	Product
1	1085-795-xx	*Divider for big brawer

Nº	Article	Product
1	1063-099-xx	Doors for rear section side



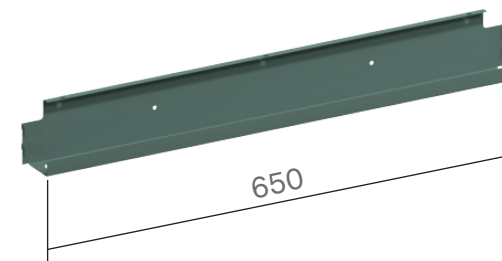
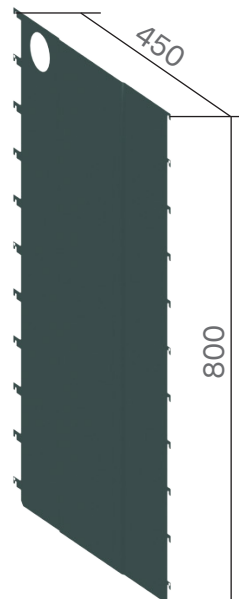
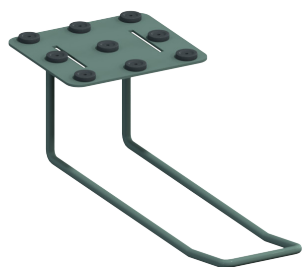
**Use for: 1085-753-CM Big drawer without lock*



Nº	Article	Product
1	1038-534-xx	*Middle backpanel shelf

Nº	Article	Product
1	1034-793-xx	Universal bracket

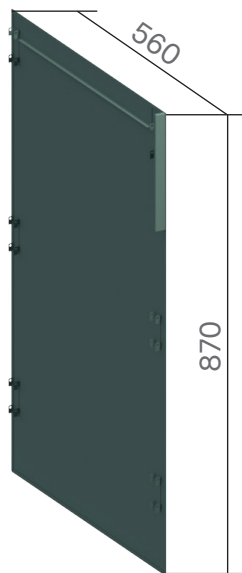
Nº	Article	Product
1	1034-142-xx	Double-sided bracket



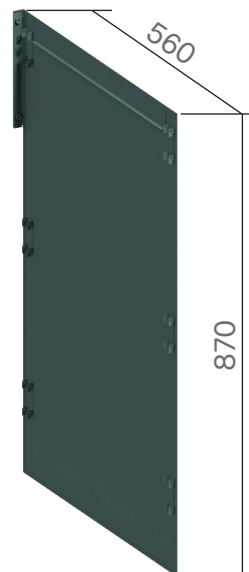
Nº	Article	Product
1	1013-802-xx	Magnet hook for bags

Nº	Article	Product
1	1062-949-xx	Intersectional divider

Nº	Article	Product
1	1062-948-xx	Cabel tray

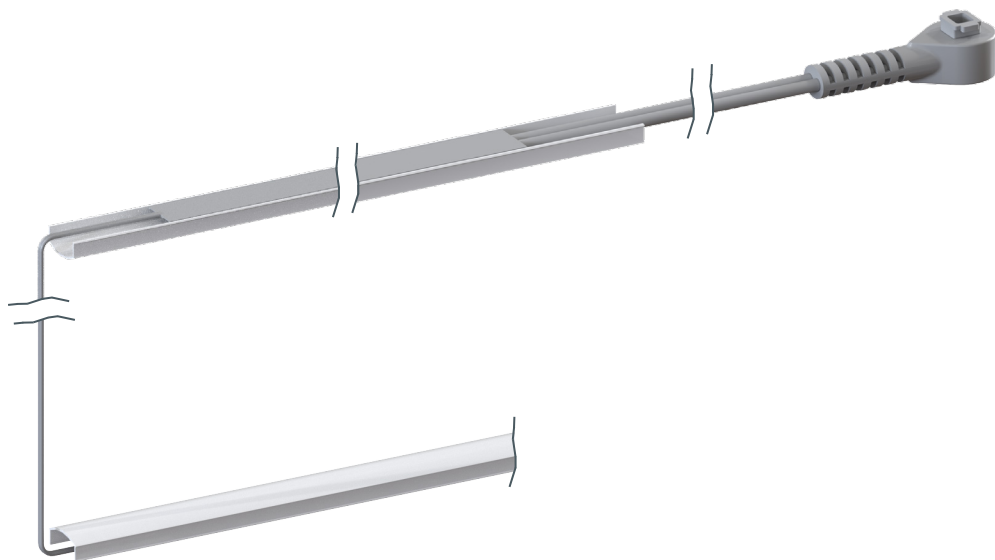


Nº	Article	Product
1	1085-736-xx	Right section sidewall



Nº	Article	Product
1	1085-737-xx	Left section sidewall

LIGHTNING



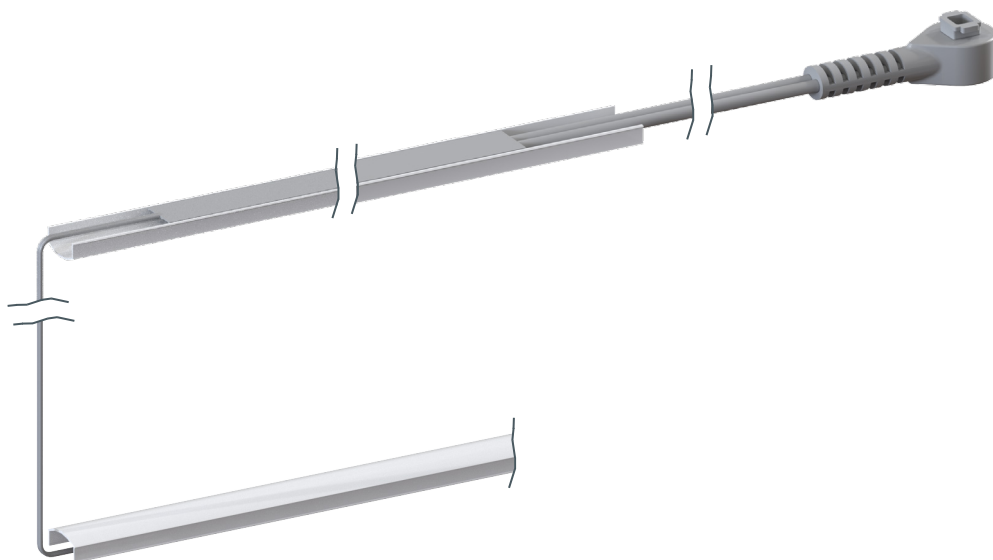
Nº	Article	Product
1	1128-147-xx	Lightning of front frame with decorative grid 9 W



*This lightning is used only for front frames with decorative grid.
LED strip DC12V 12W/m_SMD2835 60d/m, IP33 400K_10mm.*

LIGHTING ARRANGEMENT SCHEME
on the example of a low module
with a front frame with a decorative stand.



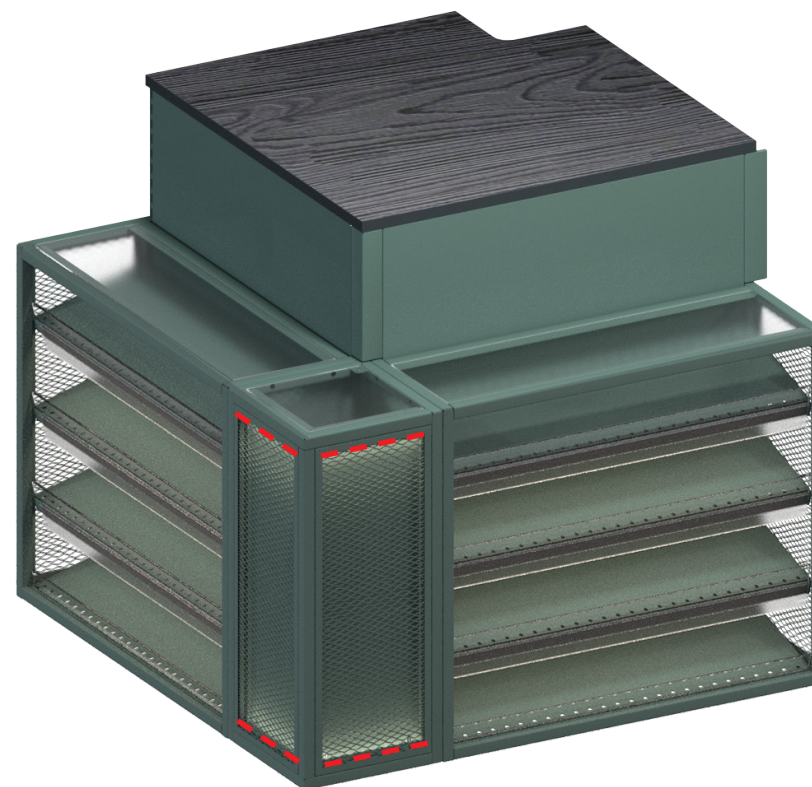


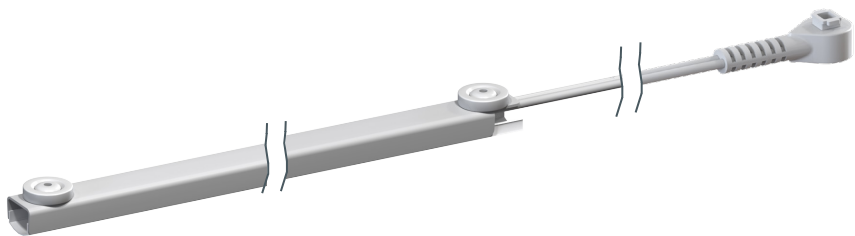
LIGHTING ARRANGEMENT SCHEME
on the example of a low module
with a front frame with a decorative
stand.

Nº	Article	Product
1	1128-148-xx	Lightning of front corner frame 6 W



*This lightning is used only for front frames with decorative grid.
LED strip DC12V 12W/m_SMD2835 60d/m, IP33 400K_10mm.*





Nº	Article	Product
1	1128-144-xx	*Shelf / front frame for shelves / promo frame lightning 5 W



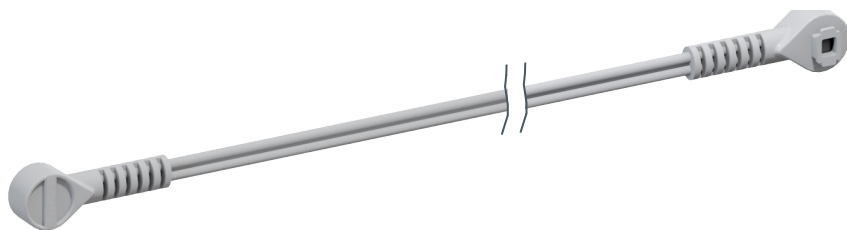
**Used as an option for additional lighting of goods in combination with: Reinforced shelf 1081-351-xx, Promo frame for a high cabinet 1062-965-xx, and front frames for shelves.
LED strip DC12V 12W/M_SMD2835 60d/m, IP33 4000K_10mm.*



Nº	Article	Product
1	1086-794-00	**Power track 450 (for low section) L-450mm
2	2109-817-00	**Power track 1250 (for low section) L-1250mm



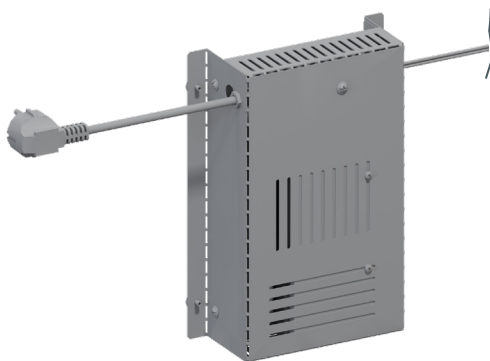
***Used for connecting lighting: 1 power track for 1 module.
Size L-450 is used for low modules, corner modules, hot dog modules.
Size L-1250 should be used for high modules.*



Nº	Article	Product
1	1090-066-00	*Power track connector



**Used for connecting power tracks with each other*



Nº	Article	Product
1	1128-154-00	Lighting control unit 150W with power cable 3m

LIGHTING CALCULATION

When calculating the power of lighting and the required number of power supplies, you need to pay attention to the power of each lighting element.

Article	Item name	Power
1128-144-xx	Shelf/front shelf/promo frame lighting 5 W	5 W
1128-148-xx	Corner front frame lighting 6 W	6 W
1128-147-xx	Front frame lightning with a decorative grid 9 W	9 W
1128-154-00	Lighting control unit 150 W with power cable 3m	150 W

EXAMPLE:

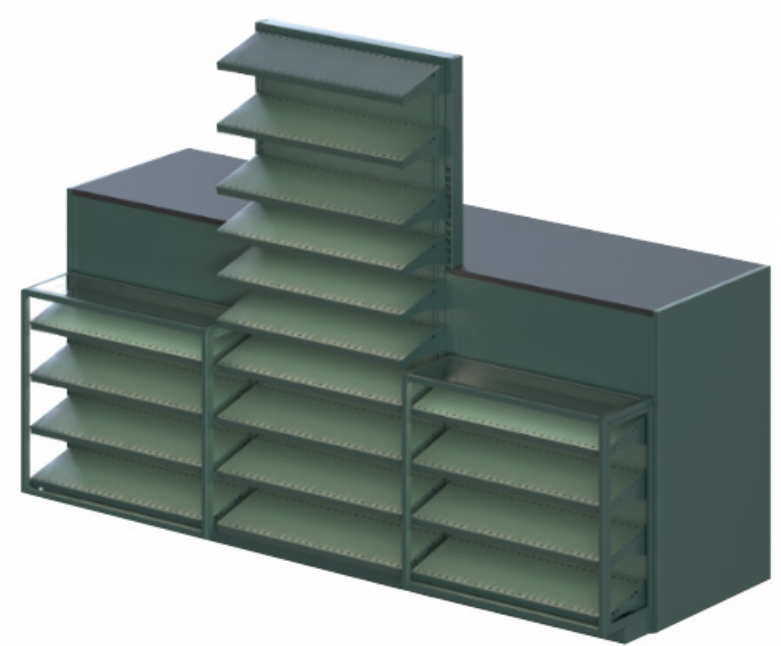
The picture shows 3 modules with shelves and lighting.
Low modules have 4 lighting elements each, high module 9 lighting elements. A total of 17 lighting elements.

We calculate:

$17 * 5W = 85 W$ (total power of lightning of these modules).

So: power consumption (85 W – exceeds power supply power 150 W).

CONCLUSION: to connect lighting for these 3 modules you need to use 1 lighting control unit.



RULE:

$P_{cons.} \leq P_{p. src.}$

(Power consumption $\leq$ power source).



*In this example, 2 power tracks L-450 mm 1086-794-00, and 1 power track L-1250 mm 2109-817-00 are used.
In this example, 2 power track connectors 1090-066-00 are used.*



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