

FIXED PARTITIONS

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FIREPROOF PARTITIONS

OPERABLE PARTITIONS

MOBILE PARTITIONS

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NAYADA INTERO-700

The Intero system partitions include solid, stained-glass and combination modules. Glass sections of stained-glass and combination modules allow for installation of additional insulation in between the glasses of blinds, window shades and multiple glass units.

Various kinds of finishing for solid sections (laminating, veneering, leather coating), stained-glass sections with a glued-in or a framed glass as well as various processing methods (anodic coating, decorating, painting) are available. The Intero partitions are technically suitable for installation in combination with any other partition system of the Nayada Company.

SPECIFICATIONS

partition thickness	114 mm
maximum panel height	4,5 m
glass thickness	6 mm
acoustic insulation	46 dB





THE SYSTEM DESIGN FEATURES

A 90° angle option



B A supporting structure for an optional angle



C 90° angle of the solid glass partition



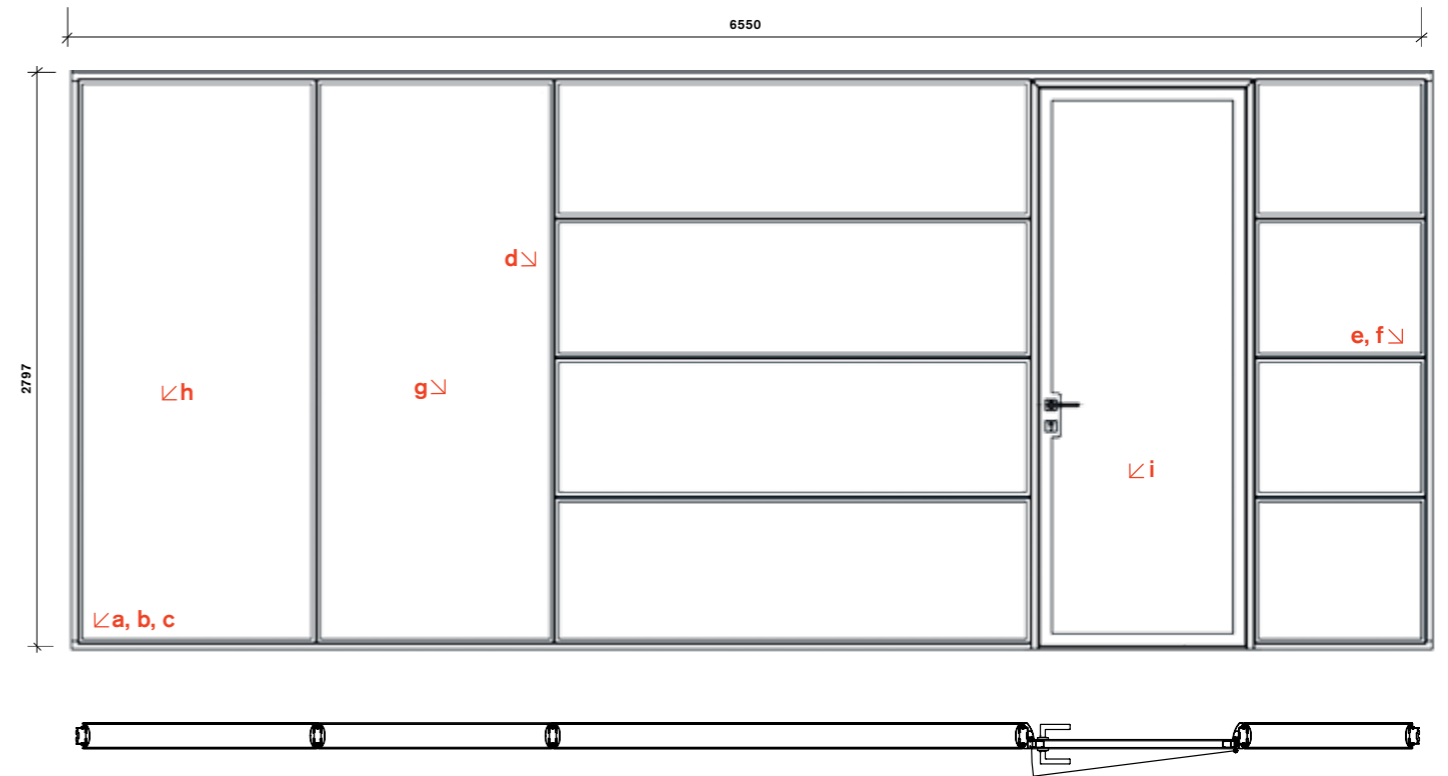
D 3 wall connection



E Outer black glazing



F Glass and solid panels

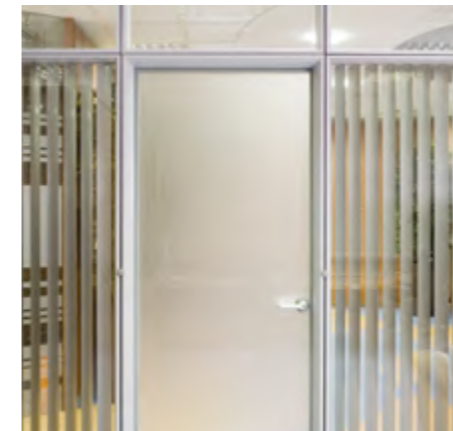


D 3 wall connection

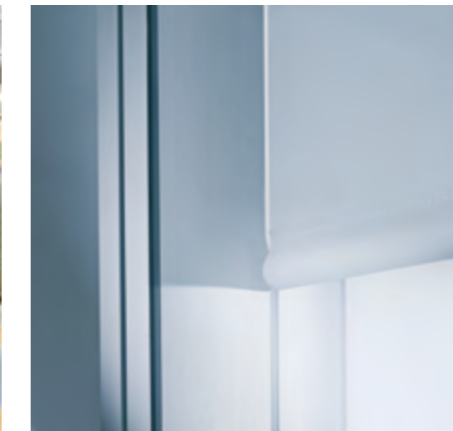
E Outer black glazing

F Glass and solid panels

G Built-in vertical blinds

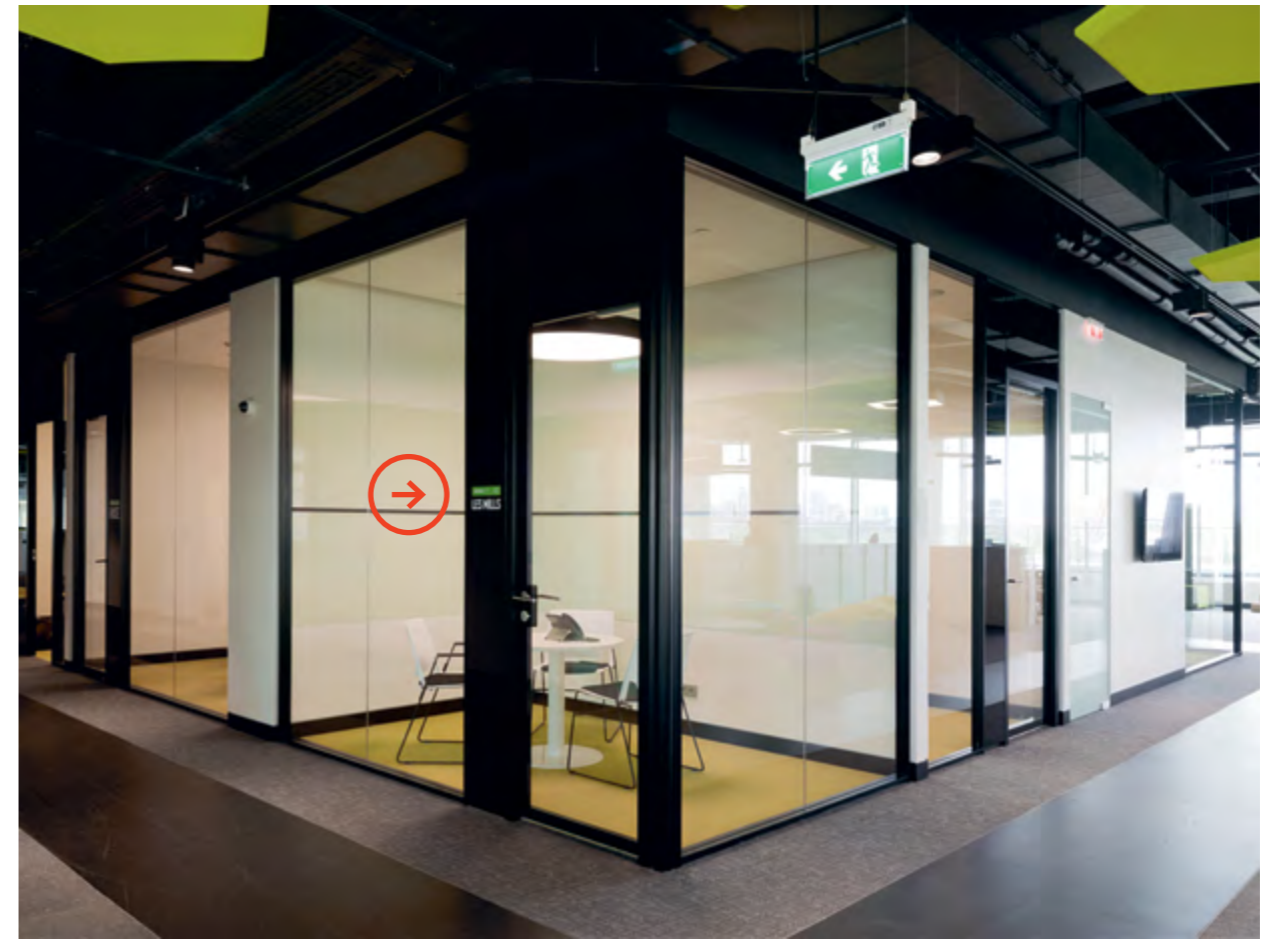


H Built-in roller blinds



I Sliding door





A column to support the electrical equipment is installed into the doors

NAYADA INTERO-400

The Intero-400 system of fixed partitions meets all modern requirements. It combines benefits provided by different materials that guarantees durability, reliability and at the same time elegant appearance of the structure.

The system features hinged sections produced with the application of structural glazing method. According to this technology, the partition looks like a solid component due to its absolute transparency and the absence of a metal frame.

SPECIFICATIONS

partition thickness	85 mm
maximum panel height	4,5 m
glass thickness	5 mm
acoustic insulation	37 dB



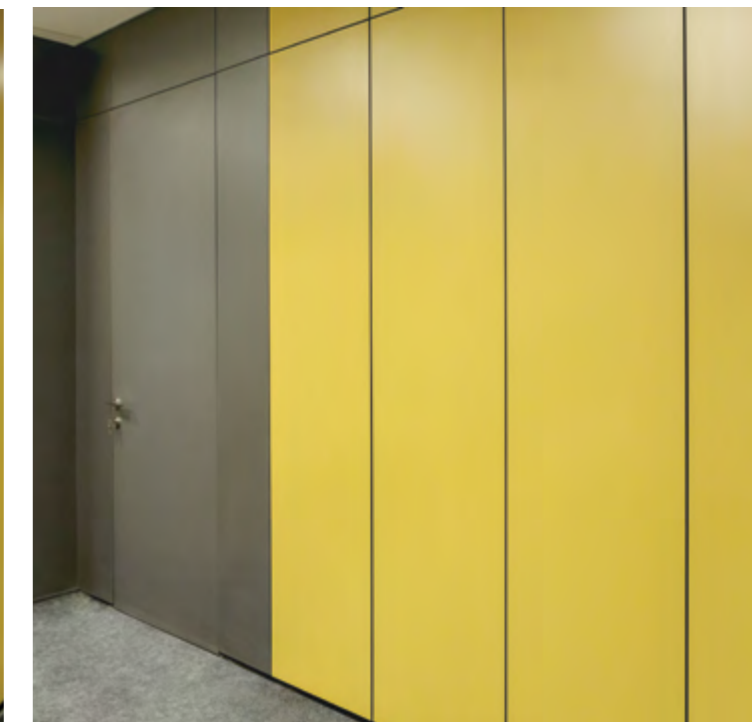
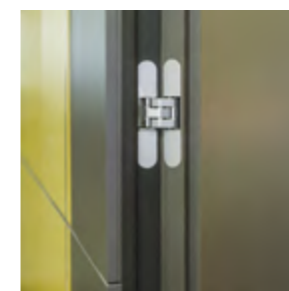


SOLID-CORE PANELS / INVISIBLE DOORS

All door systems produced by the NAYADA Company can be used with the Intero-400 system. This also includes integrated invisible Stels door frame, where a door is made visually invisible between solid wall panels. In addition, the door can be made the same thickness as the partition wall (86 mm). It makes the door invisible from both sides. Solid wall panels can be made from laminates, veneers or glass panels.

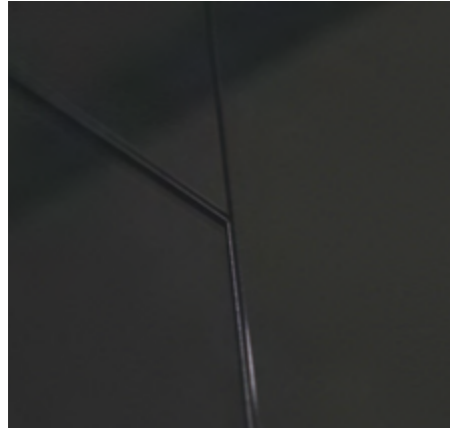


The panels can be mounted individually into the adjustable posts.



THE SYSTEM DESIGN FEATURES

A A solid glass wall



B Junction with a structured double-glass window



C Junction of a single-glass wall to the floor



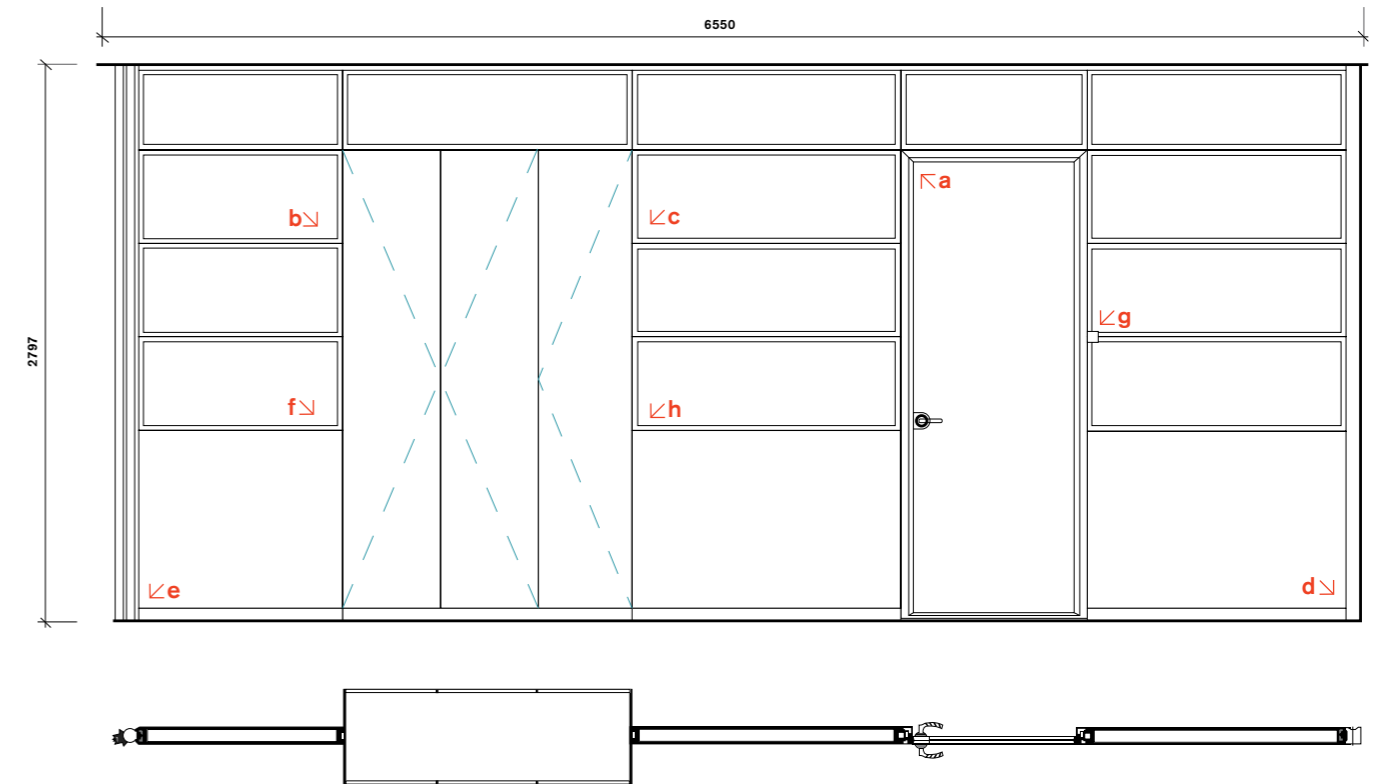
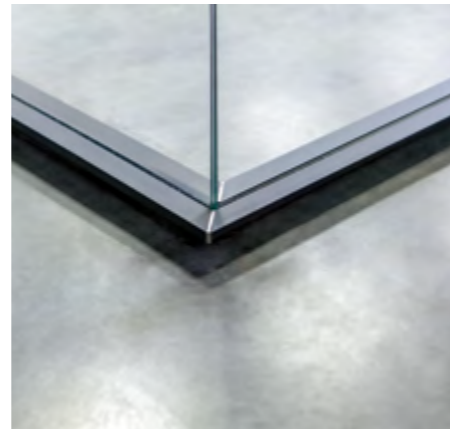
D Orthographic angle of 90°



E A supporting structure for an optional angle



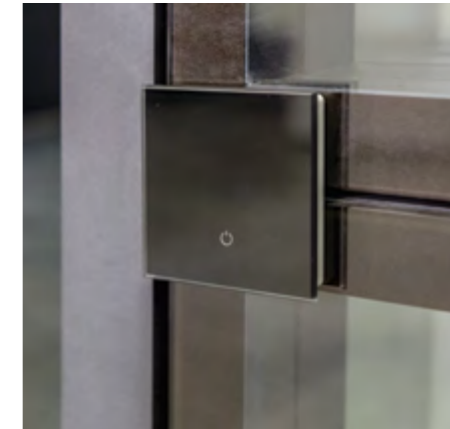
F 90° angle of the solid glass partition



G Junction of a single-glass wall with a panel



H A light switch



I A framed module / solid panel





NAYADA-CRYSTAL

NAYADA-Crystal all glass partitions provide for maximally open, light and ethereal spaces. Due to their design feature, these partitions create the effect of lightweight and airy room. NAYADA-Crystal includes the system of thin aluminum profiles supporting only upper and lower edges of the panels, and large glasses with a minimal use of fixing elements. Glass sections are mounted toe-to-toe without the use of profiles. Where necessary, the partition is complemented with various types of doors and roller blinds. For NAYADA-Crystal we use only tempered glass which is 5–6 times stronger than common window glass and in case of destruction is come to small pieces without danger.

SPECIFICATIONS

partition thickness	8–12 mm
maximum panel height	4 m
door thickness	8, 10, 12 mm
upper/lower profile height	40, 55, 100 mm
recommended door dimension	900x2300 mm
acoustic insulation	26–36 dB





PARTITIONS OPTIONS

- Availability of a built-in door frame, including those for solid doors
- Availability of a cable tray for electrical wiring
- Adjustable glass







TRAFFIC DOORS

Traffic doors are well suitable for shops or office traffic areas. The door can swing in and swing out and reset with a transom closer. Modern offices impose high requirements for acoustic insulation. To meet them, the NAYADA-Crystal all glass partitions use the following frames with a rabbit ledge:

- A frame for a solid glass door installed into an all glass partition.
- A common frame for installation of solid doors into NAYADA-Crystal partitions.





CLAMPING PROFILES



H 40
The most efficient and compact system among CRYSTAL range.

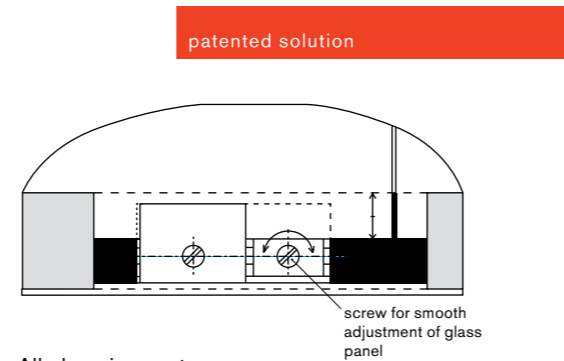


H 55
Clamping profile height perfectly fits the ORMAN fittings height.

H 55 Solid
It is intended for the rooms imposing raised demands for acoustic insulation; prevents from noise penetration.



H 100
This is a perfect solution for the high traffic areas requiring frequent cleaning with the use of washing machines (glass remains free of scratches).



All clamping systems provide for adjustable supporting structures (additional option).

GLASS JUNCTION

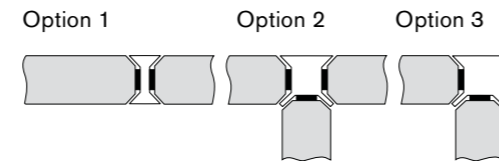


NAYADA-Crystal system ensures standard acoustic insulation of 26 dB. Extended acoustic insulation of up to 36 dB is reached with the application of inter-glass polycarbonate profile.

JUNCTION OPTIONS

Polycarbonate sealing

Schemes of joints:



Pasting of the glass

The glass is pasted with the use of UV-solidifiable glue.

INTEGRATION



Installation of wiring into the clamping system and insertion of wall socket outlets.



Integration of furniture.

GLASS PROCESSING OPTIONS



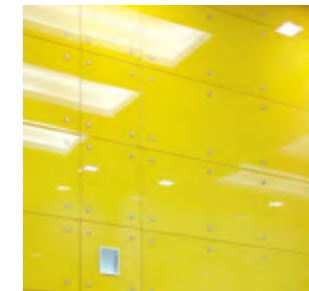
Sanding
Cold abrasive processing of the stone, glass, metal, teeth surface through blemishing of the surface.



Photoprinting
It is printed onto the glass surface with the use of special large-format printer and special ink.



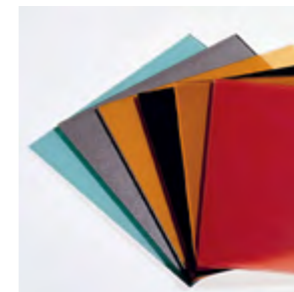
Ceramic printing
A digital printer puts a color picture onto the prepared glass which is dried and then tempered with a simultaneous curing of the paint finish.



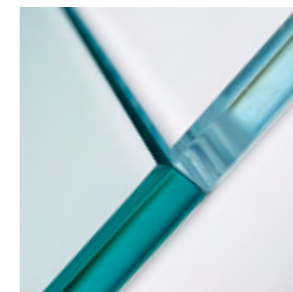
Tinting
Is provided with the use of special alkyd enamels for glass which ensure perfectly smooth layering.



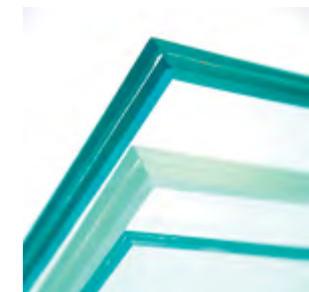
Wrapping
A digital printer puts a color picture onto the prepared glass which is dried and then tempered with a simultaneous curing of the paint finish.



Body-tinted glass
Transparent fused color glass processed under float technology.



Common / defecated glass
Transparent fused color glass processed under float technology. A color is selected by adding metal oxides into liquid glass melt.



Multilayer glass
Two or more plexiglasses or silicate glasses glued together with a special polymeric film or photocurable composition, which is able to retain cut pieces in case of destruction.



Smart glass
Transparent fused color glass processed under float technology. A color is selected by adding metal oxides into liquid glass melt during its melting.





NAYADA-TWIN

The NAYADA-Twin fixed partitions system is intended to create rooms of various functional applications with a maximal glazing surface and raised demands for acoustic insulation.

Aluminum profile of the frame is installed only across the floor and the ceilings of the room as well as in case of junction with the wall or a door frame. An effect of openness and weightlessness of the system with its functionality remaining unaffected is reached through glass sheets sewed with a special almost invisible polycarbonate profile. So, the glass partition looks like a solid section. The main features of the system are presence of special aluminum profiles and adjustable support.

SPECIFICATIONS

recommended panel height	up to 3 m
partition thickness	76 mm
glass thickness	10 mm
acoustic insulation	up to 46 dB



THE SYSTEM DESIGN FEATURES

A Kubica 7080 invisible hinge



B Magnetic lock with the Sunrise set



C 90° angle of the solid glass partition



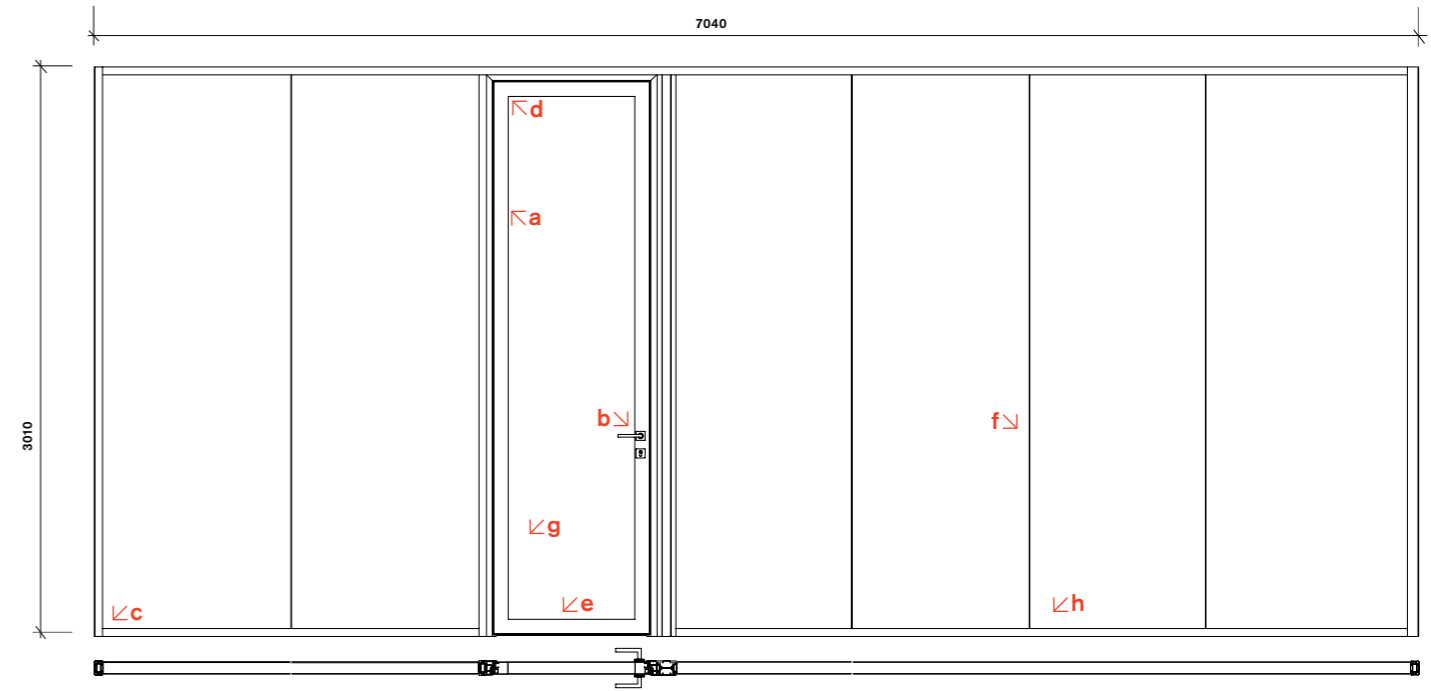
D Hidden door closer



E MecEasy flip sill plate



F Glass junction

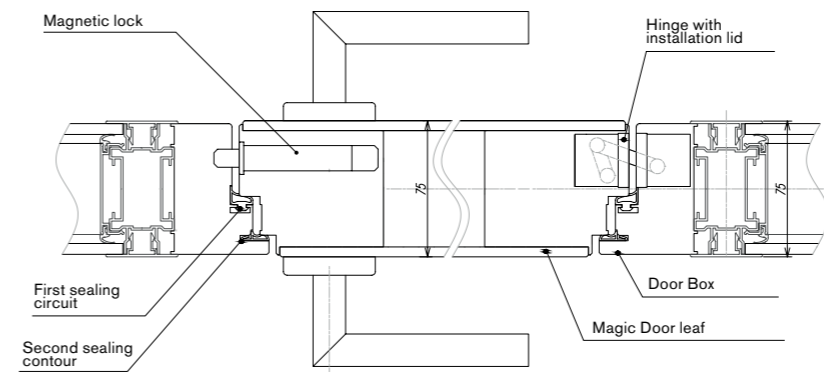


D Hidden door closer

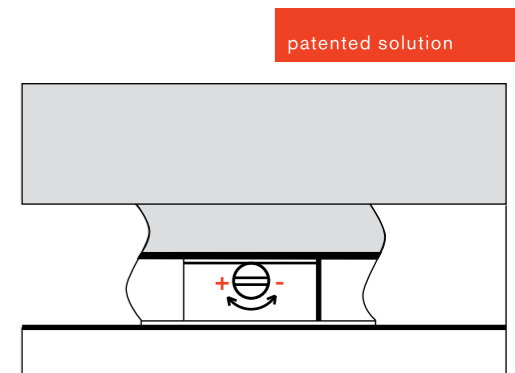
E MecEasy flip sill plate

F Glass junction

G Magic door with a double sealing perimeter



H Adjust screw (adjustment of 0+8 mm)





NAYADA-STANDART

NAYADA-Standart is a partitions system which created the market and established itself as the basic standard for the entire partitions market of Russia, Belarus, Ukraine and Kazakhstan. The system was developed by NAYADA engineers in 1997 and is still under improvement. Annually the company develops and implements new elements which application allows the Standart system to maintain its modern style and meet a lot of functional and architectural requirements. The NAYADA-Standart fixed office partitions system is intended for arrangement of inner spaces and creation of various functional areas and rooms. In addition, construction elements can be used to finish the walls, columns, beams and transoms to create a stylish integrity in the interior design.

SPECIFICATIONS

recommended panel height	up to 4,6 m
partition thickness	76/83 mm
glass thickness	5, 6, 8, 10 mm
proven acoustic insulation	up to 40 dB





NAYADA-Standart equipped with built-in blinds and having radial arrangement of sections (turning angle of the sections is 7°).



The NAYADA-Standart classical partition with aluminum profile is a perfect solution for design tasks of any complexity. Versatility of options to utilize the sections creates endless opportunities for this system.



MAIN PROPERTIES

The system allows to:

- install structures with thickness of up to 85 mm and recommended height of up to 4, 6 m
- make the installation of partitions both in the process of finishing the premises and after it is finished
- set wiring using the tray within the partition frame
- provide acoustic insulation of the rooms (provided that specific measures are taken):
 - for solid sections: up to 40 dB;
 - for double-glazed sections: up to 38 dB;
 - for single-glazed sections: up to 30 dB
- install inter-window blinds in between the glasses
- use show-window glasses with thickness of 5, 6, 8, 10 mm to glaze the sections, which, at the customer's choice, can be tempered, body-tinted, wrapped with decorative and hardening films
- use any material with thickness of 5, 6, 8, 10, 12 mm and weight not exceeding 25 kg/m² to infill solid sections

ANGLE ELEMENTS AND CROSSBARS



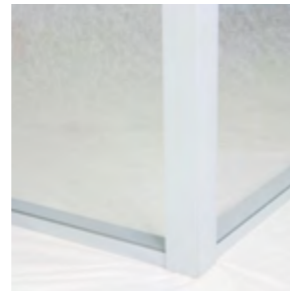
optional angle



90° angle



90° angle, lightened



90° angle, straight



A narrow supporting structure is a basic element of the NAYADA-Standart Light system. The width of junction between the section is just 26 mm!



A covering clipless crossbar with dimensions of 40x1,5 mm allows to visually smoothen junctions.



A covering clip crossbar with dimensions of 40x5 mm is adjustable within the range of ±5 mm and allows to hide imperfections of junction with the walls, floor and ceilings.



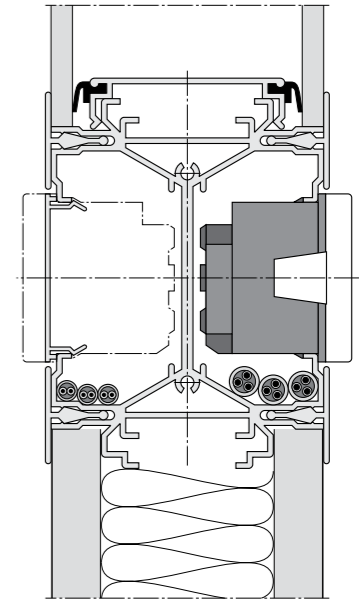
Protective floor molding is a good solution for protection of glass partition sections from mechanical damage.

CABLE TRAY



It is intended for setting of power supply and low amperage circuits (telephone connection, computer network, access control system, etc.) and two-side installation of wiring devices, sockets and switches.

A cable tray consists of a symmetrical "tray" profile and a tinted "cover" profile which is clamped into the lateral slots of the tray.



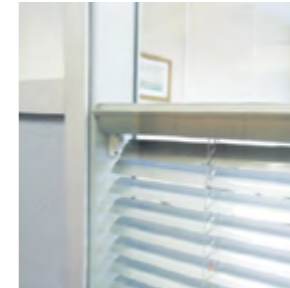
DOUBLE STAINED GLASS WINDOW STRIP FOR BLINDS



Solution using a common strip, double stained glass window.



Solution using a double stained glass window strip for blinds allows to hide a blind rod that significantly improves aesthetics of the structure.

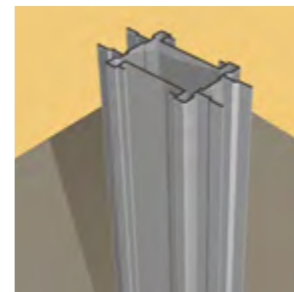
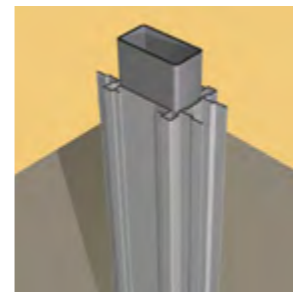


Solution using a double stained glass window strip for blinds without a transverse allows savings on materials.



Blinds control handle.

MAIN FRAME SUPPORT



Profiles with complicated dimensioned section facilitate maximal rigidity of the NAYADA-Standart frame. Additional strengthening with the use of the reinforced steel tube is available. Such solution allows to create reliable free standing rooms and use the ceiling void.

patented solution



NAYADA-REGINA/REGINA-LITE

NAYADA-Regina is an exclusive partition system decorated with fine wood veneers. NAYADA-Regina partition system features metal frame and fixing elements that are hidden in the finished goods: all the visible surfaces are covered with veneered details. **NAYADA-Regina-Lite (a modification of NAYADA-Regina system).**

This modernized ultralight partition has exterior metal profile elements directly covered with fine wood veneers.

It features narrower elements for wooden finishing. In comparison with NAYADA-Regina system, this partition has the maximum glazing area and generally has a lighter, finer appearance. Regina and Regina-Lite differ from each other by exterior lining profiles only.

SPECIFICATIONS

recommended height	up to 4 m
partition thickness	72–120 mm
glass thickness	6–8 mm
acoustic insulation	30–40 dB





REGINA/REGINA-LITE system is based on STANDART system (the basic frame elements can be seen on the constructional part of this section) with the consideration of the fact that metal frame and fixing elements are hidden in the finished goods: all the visible surfaces are covered with veneered details. The system virtually allows for any combination of glass/veneer arrangement of panels.

ACOUSTIC INSULATION

Junctions with the walls and ceilings are covered with decorative veneer profiles that provide 34 dB acoustic insulation for the double glazing partitions or 40 dB acoustic insulation for the solid partitions with soundproof content.

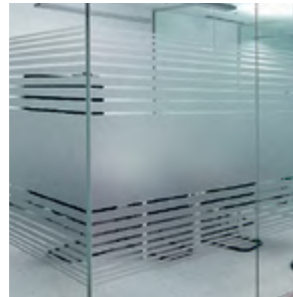


MATERIALS FOR PARTITIONS

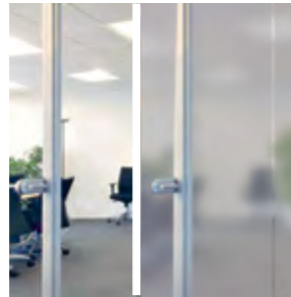
single or double glazing is provided



stencil sandblast



matt film

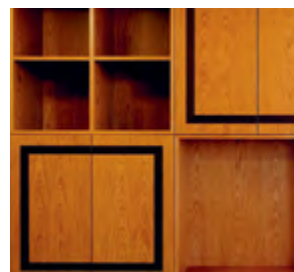


"smart" glass

A glass can be:

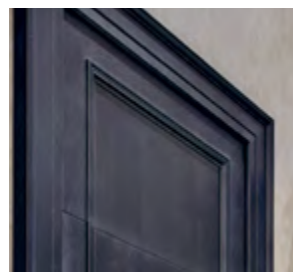
- transparent
- satinated
- sandblasted
- stencil matted
- with bevels
- "smart glass" system

LININGS AND SOLID INSERTIONS



Incrustation

Application of two or more veneer types with specific pattern crosslinking.



Smooth

Solutions for end panel junction.

Linings for decorative profiles of partitions and solid insertions into sections are made from veneer (natural veneer and fineline veneer) which is offered in more than 500 variations of wood and item numbers.

ANGLE UNITS



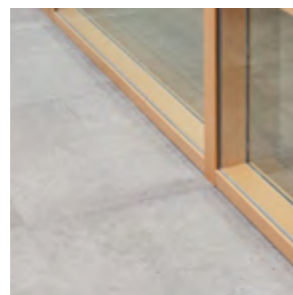
Angle fittings (90° to 270°)

VENEER BASEBOARDS

Panels can be arranged according to any design ideas.



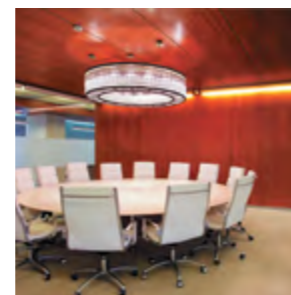
Veneer baseboards allow to balance uneven floors.



Power supply and low-voltage wiring installed into the cable tray inside the baseboard as well as socket installation.

SPECIFICATIONS

All the carcass elements are covered with decorative veneer profiles.



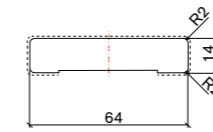
Regina/Regina-Lite partitions are based on metal frame that allows to fasten the partition to any ceiling sheet at the height of up to 6 m, among this with penetration through the counter ceiling.

EXTERIOR REGINA PROFILES

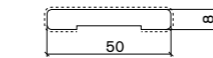
These are MDF coatings lined with fine wood veneers with a width of 55/65 mm.



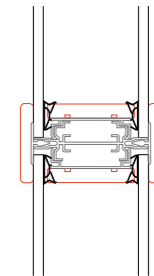
Appearance of the system



Pos.1 Vertical jamb lining R-L (NVRL.*)

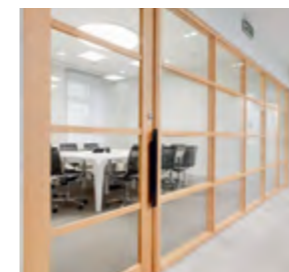


Pos.2 Horizontal jamb lining R-L (NGRL.*)



node joint

EXTERIOR REGINA-LITE PROFILES



Appearance of the system



Lining elements

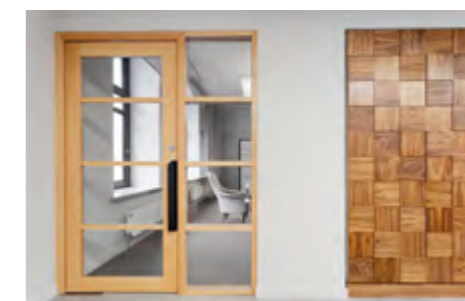
Regina-Lite is notable for the application of a cover rail with a cross section of 40x5 mm and strips directly covered with veneers on the exterior lining (metal is covered with veneer according to the dedicated technology), so all the elements become narrower. In comparison with NAYADA-Regina system, this partition has the maximum glazing area and generally has a lighter, finer appearance.

DOOR UNIT

Door leaf can be:

- solid and veneered
 - all-glass or composed of solid veneer and glass parts
 - sliding
 - double-leaved
 - swinging
- standard size leaves with an upper transom (solid or glazed) and the total section height aligned with the partition height

The door unit is installed into the system, the door frame installation is provided for by the structural concept.



The door leaf is coplanar to the panels.



NAYADA-REGINA LINE

NAYADA-Regina Line is a fixed partition with hinged panels decorated with fine wood veneers.

The system offers an opportunity to install panels of various shapes and sizes and almost at any distance from each other. The following materials apply for the front surface of panels: over 280 type fine wood veneers, genuine/imitation leather, any color tint, RAL or NCS scale, any lacquer percentage (from matt to high sheen), decorative laminate, fabric and even stone veneer or micro concrete.

The system allows decoration of walls and ceilings as well as separate elements like window stools and radiator grills.

SPECIFICATIONS

recommended height	up to 4,5 m / up to 12 m(to duplicate the walls)
partition thickness	76 mm
acoustic insulation	up to 46 dB
fire resistance	KM1/ KM2





OPPORTUNITIES OFFERED BY THE SYSTEM

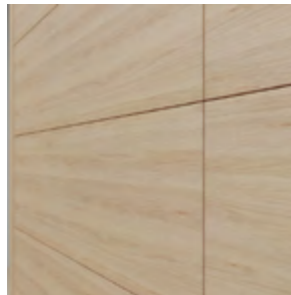
Projects of any level of complexity, straight and curved walls of any configuration:

- fire-resistant version (KM1) of the system, including door units (fire resistance is EIS30/EIS60);
- the system can be introduced to the walls and ceilings, with production of window stools and radiator grills, that allows consistency of the interior design;
- Regina-Line system offers a wide range of interior designs, from modern to classic (panels and door units with the use of decorative strips made from solid wood, patinated and brushed veneer);
- the use of a huge choice of materials (near 500 types of natural and fineline veneers, paints, plastics, laminated chipboards, fabric, leather, HPL).

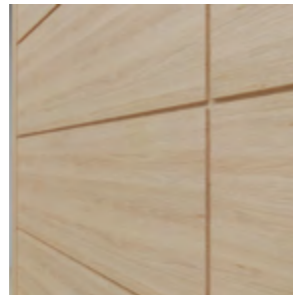


DECORATION PRODUCTS

Closed-butt joint of panels or rustic junction (4 to 40 mm).



Closed-butt joint of panels without rustic.



Width of the string 10 mm, contrast veneer.



Width of the string 40 mm, plastics.

Finish:

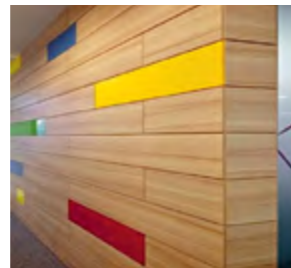
- veneer similar to panel finish
- contrast veneer
- paints
- plastics
- MDF
- latten-, golden-, bronze-look paint

ANGLE UNITS

The system provides for several options to joint angle panels.



Standard
With the use of an angle unit (veneering or coating): interior/exterior angle (90° to 270°).



Non-standard
Solution to connect end panels.

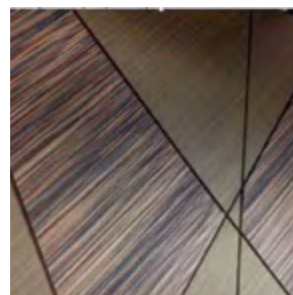


PANELS ARRANGEMENT

Panels can be arranged according to any design ideas



Straight



Random



Curved
Solution to connect end panels.



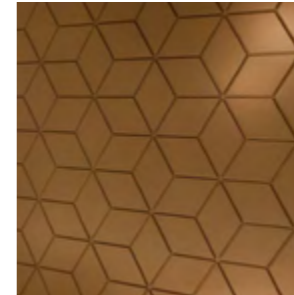
MATERIALS FOR PANELS



3D panel



Plastic panels with shading



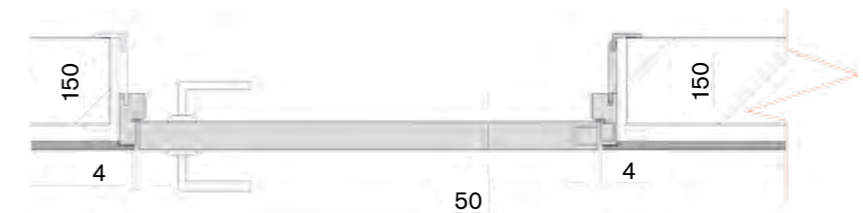
Panel with coating, RAL scale, with decorative shaping

- veneer (natural and fineline—more than 500 variations of wood and item numbers)
- 3D panel with decorative shaping, with photo printing (over plastics)
- imitation and genuine leather
- carbon
- fabric, any color tint, RAL or NCS scale, any lacquer percentage (from matt to high sheen)
- plastics
- laminated chipboards
- HPL

HIDDEN DOOR FRAME

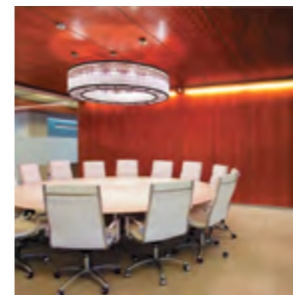


The system provides for an option when the door leaf is coplanar to the panels



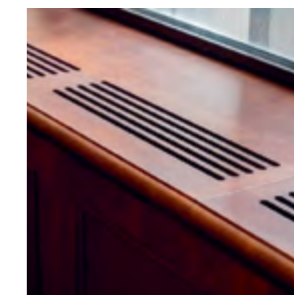
Section hidden door frame

JUNCTIONS



Junctions between wall panels and ceiling panels

WINDOW STOOL



**STRUCTURAL OPPORTUNITIES OFFERED
BY THE SYSTEM**

A Inspection hole



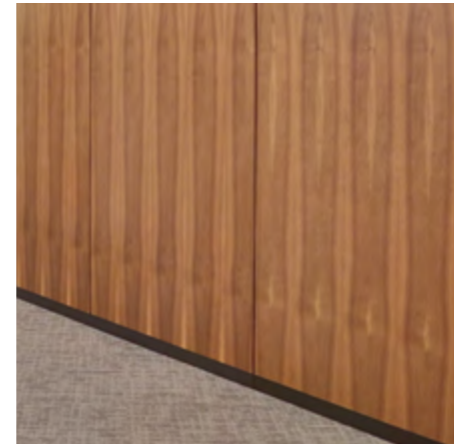
Allows to install one or more panels with hidden opening mechanism (to access utility systems) still keeping the effect of panels arrangement on the wall.

B Illumination



The system provides for arrangement of built-in illumination (mortise fixtures, LED strip). Panels can be cut off on site to facilitate installation of sockets and switches.

C Baseboard

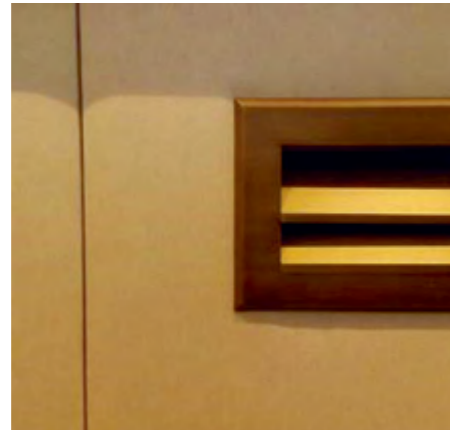


Ensures perfect connection with the floor and visually corrects its possible unevenness. Height from 50 mm and more Baseboard material: veneer, plastics, aluminum painted according to RAL scale.

D 90° angle



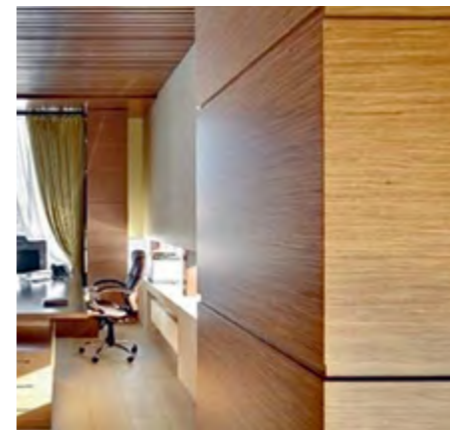
E Cutting-in air gates



F Cutting-in electrics



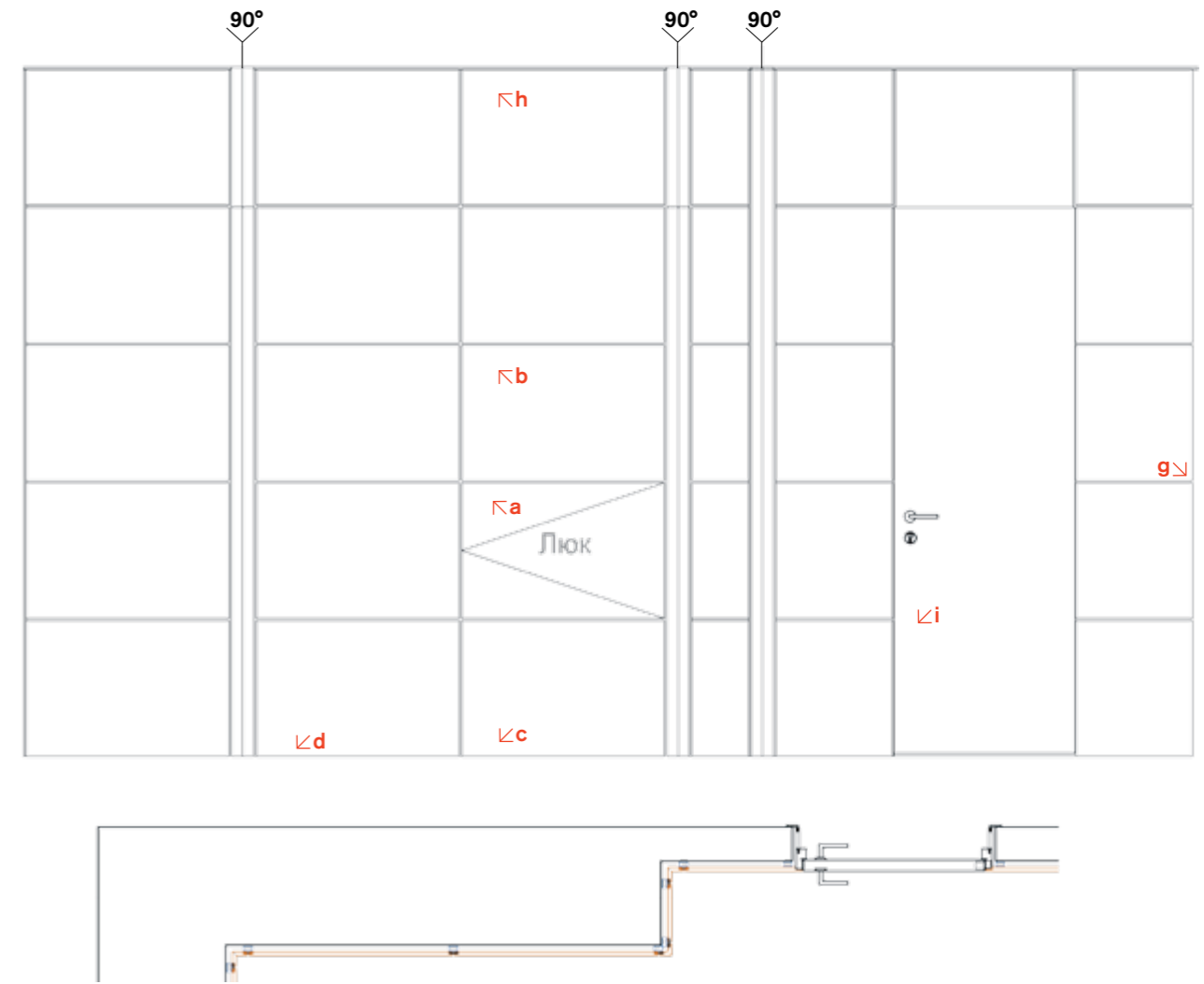
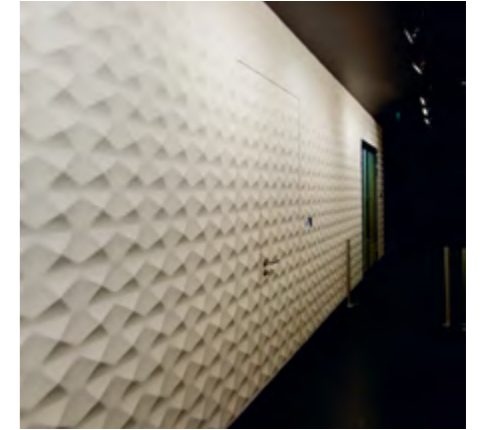
G Angle



H Wall cabinet



I Hidden wall cabinet





SOUNDABSORBING ACOUSTIC SYSTEMS

The use of decorative NAYADA acoustic panels allows creating complex decorations of the room, thanks to various options for decorative finishing and combined with this, the acoustic properties. The design and the developed system of fastening panels allows for implementing design solutions and performing the necessary adjustment of the acoustic environment, in relation to the requirements of a particular office.

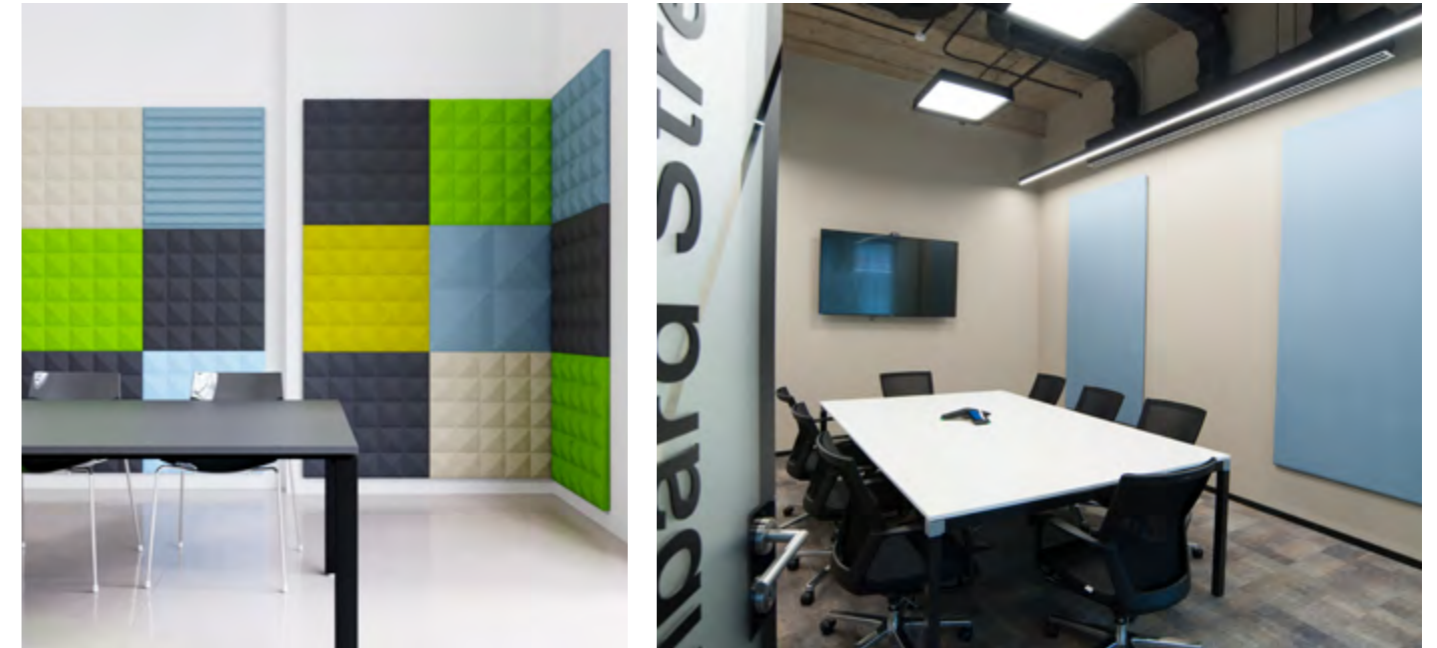
SPECIFICATIONS

minimum size	200*400 mm
maximum size	1000*2750 mm
panel thickness	16 mm
weight (1 m ²)	10-13 kg/m ²

POSSIBILITIES FOR THE APPLICATION OF DECORATIVE ACOUSTIC PANELS

- inserts into furniture
- inserts into partitions
- wall modules
- ceiling modules

WALL MODULES



CEILING MODULES



CALCULATION OF ACOUSTIC CHARACTERISTICS FOR ROOM WITH STANDARD PANELS

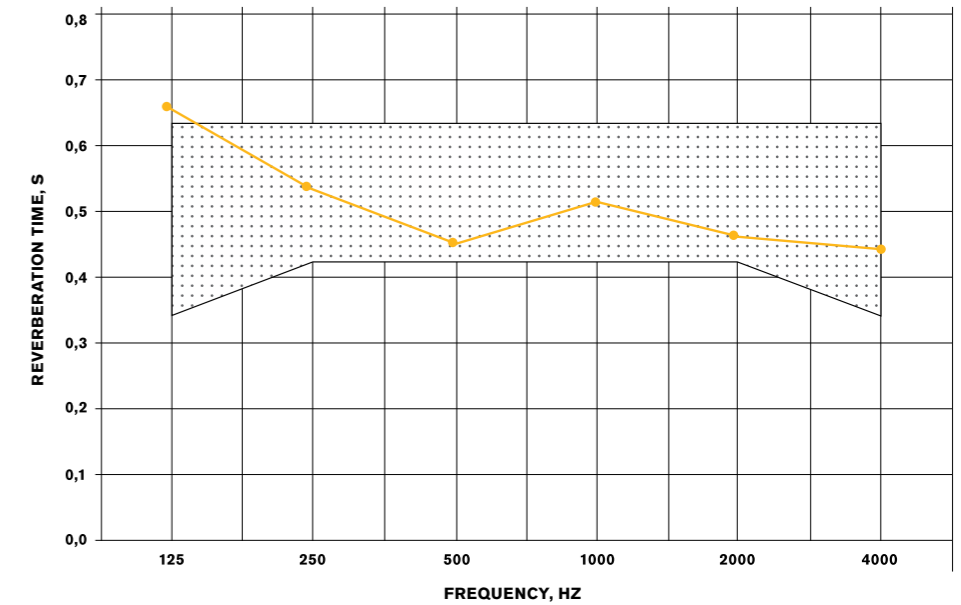
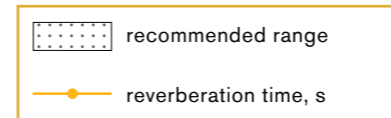
Taking into account the application to the room on the photo of the finishing with plaster, NAYADA-Acoustics panels Type 9 and Type 28.



For a visual demonstration of the operation of acoustic panels, this section presents a calculation of the acoustic characteristics of the room. The graphs are designed to compare differences in reverberation rates when smooth, plastered walls and ceilings are found in the same room, or NAYADA-Acoustics type 9 or Type 28 acoustic panels are installed.

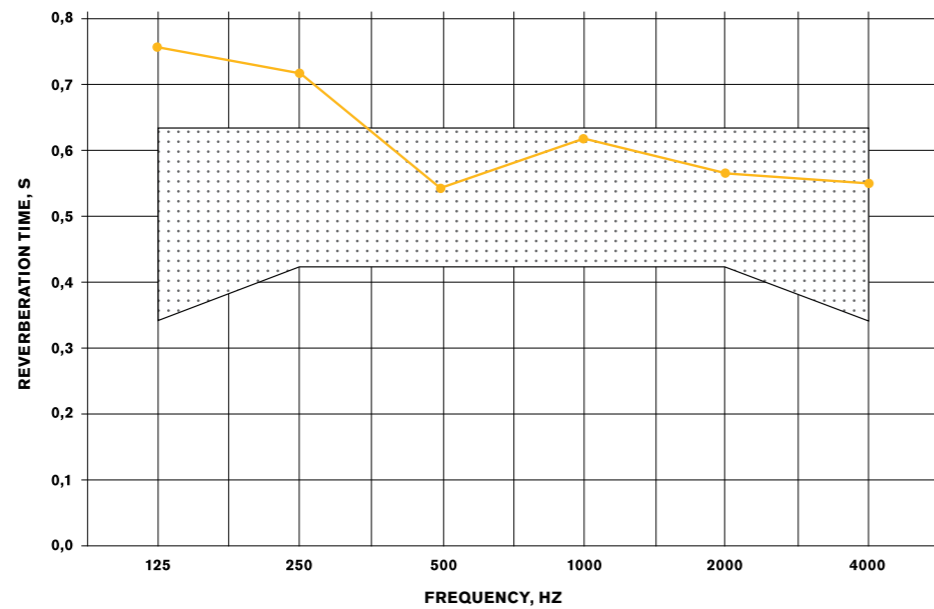
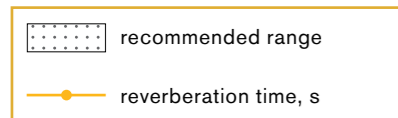
CALCULATION OF ACOUSTIC CHARACTERISTICS OF A ROOM WITH THE APPLICATION OF PANELS TYPE 9

- Room characteristics:**
- Room volume: 63 m³
 - Type of ceiling: plasterboard
 - Area of the room: 18.0 m²
 - Area of the panels: 6 m²
 - Average reverberation time T_m [125-4000 Hz] = 0,51 s



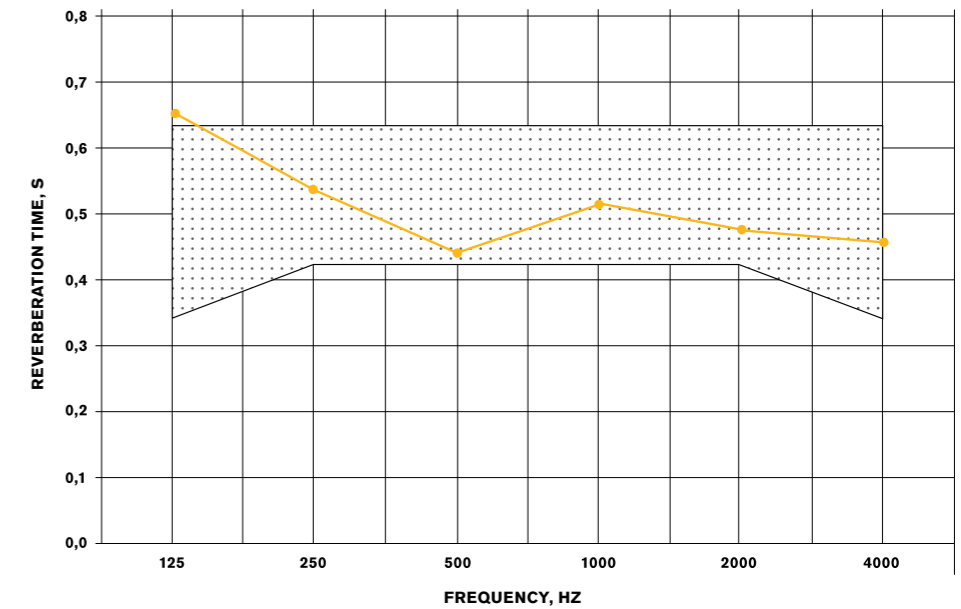
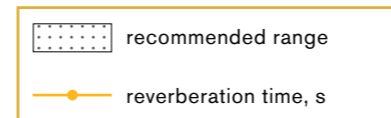
CALCULATION OF ACOUSTIC CHARACTERISTICS OF A ROOM WITH PLASTER WALLS

- Room characteristics:**
- Room volume: 63 m³
 - Type of ceiling: plasterboard
 - Area of the room: 18.0 m²
 - Average reverberation time T_m [125-4000 Hz] = 0.63 s

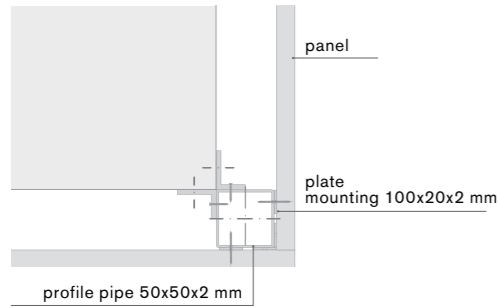


CALCULATION OF ACOUSTIC CHARACTERISTICS OF A ROOM WITH THE APPLICATION OF PANELS TYPE 28

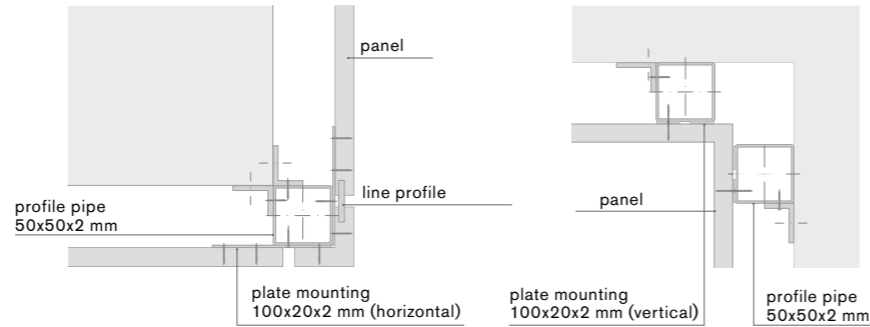
- Room characteristics:**
- Room volume: 63 m³
 - Type of ceiling: plasterboard
 - Area of the room: 18.0 m²
 - Area of the panels: 8 m²
 - Average reverberation time T_m [125-4000 Hz] = 0,51 s



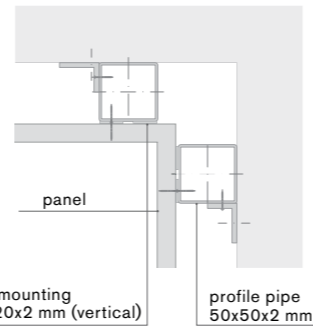
TECHNICAL PART / NODES



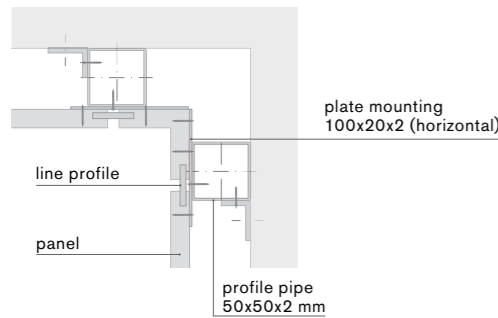
Node fixing joint between two panels with external angle of 90°.



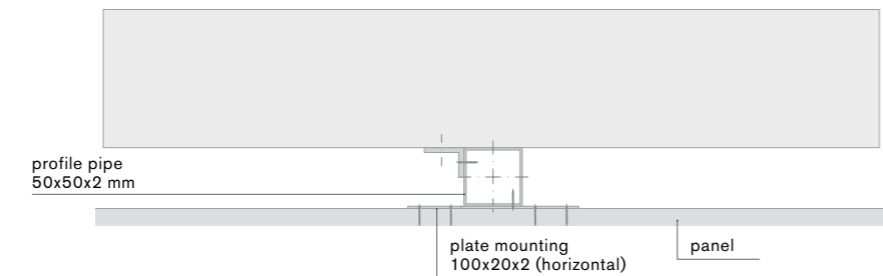
Node fixing joint between two panels with external angle of 90° through the line, the joint is 10 mm.



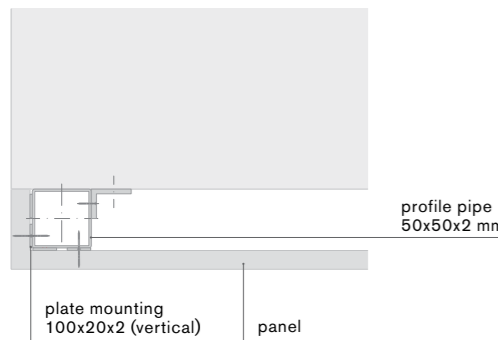
Node fixing joint between two panels with internal angle of 90°.



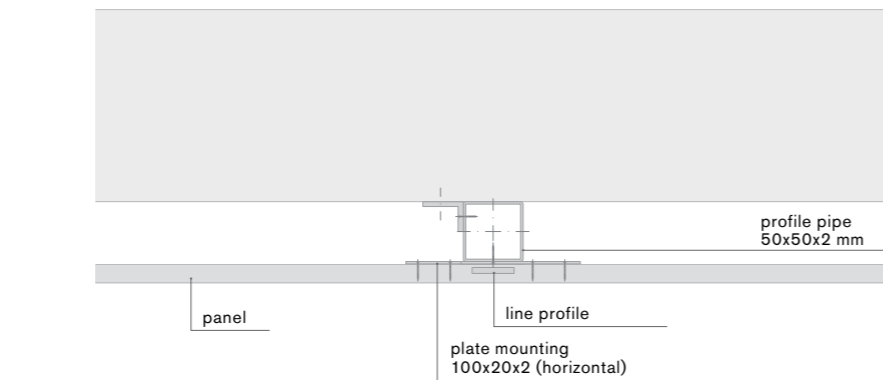
Node fixing joint between two panels with internal angle of 90° through the line, the joint is 10 mm.



Fixing joint between two panels.



Fixing joint of end cap.

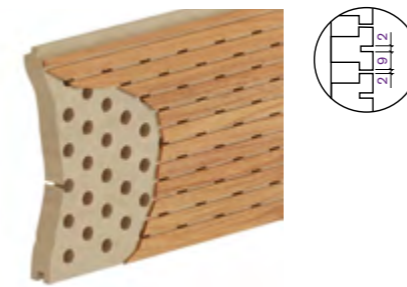


Fixing joint between two panels through the line, the joint is 10 mm.

ACOUSTIC PROPERTIES OF PANELS

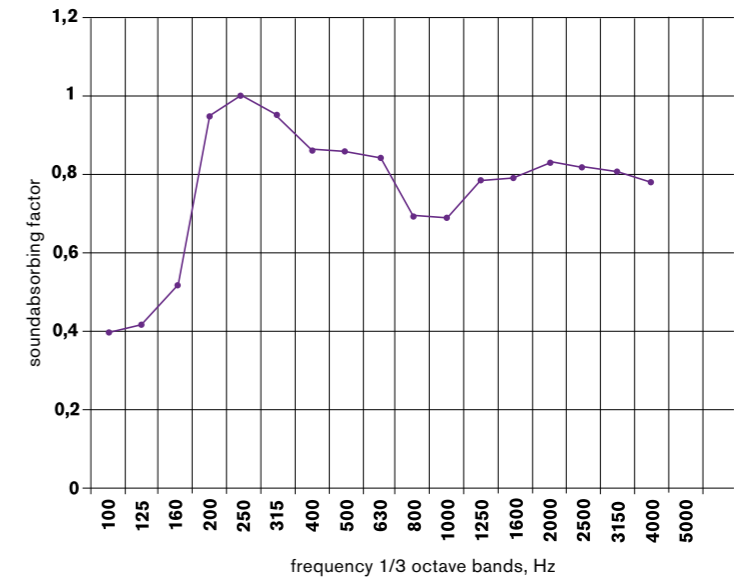
Frequency characteristics of the sound absorption coefficients of the perforated panels "Nayada Acoustics", placed relative to the solid surface at 130 mm.

TYPE 9



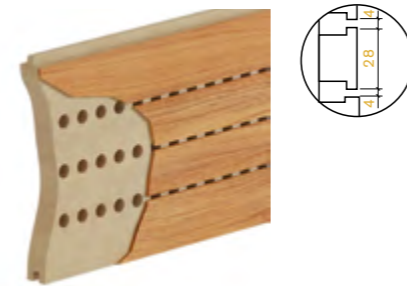
The perforation factor is 8.1%

α_w	0,80
NRC	0,85



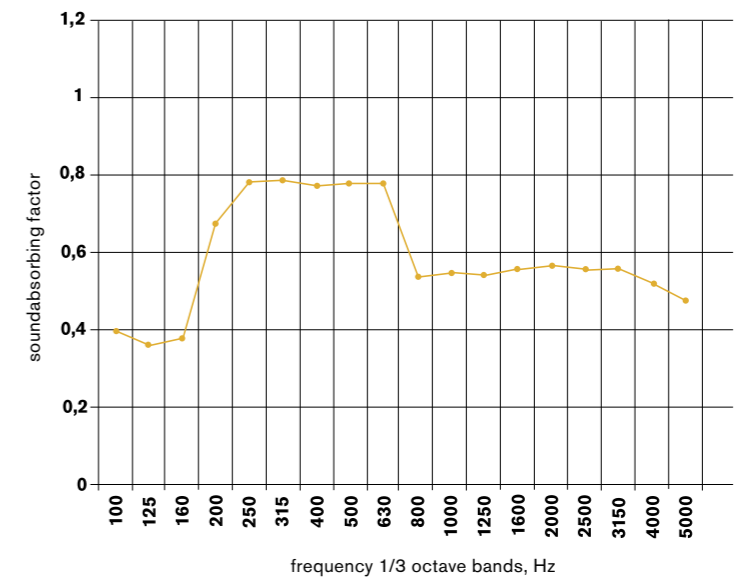
HZ	—●—
100	0,40
125	0,42
160	0,54
200	0,96
250	1
315	0,96
400	0,87
500	0,87
630	0,85
800	0,69
1000	0,69
1250	0,78
1600	0,79
2000	0,83
2500	0,82
3150	0,81
4000	0,78
5000	0,75

TYPE 28



The perforation factor is 8.1%

α_w	0,60
NRC	0,65



HZ	—●—
100	0,40
125	0,37
160	0,38
200	0,69
250	0,78
315	0,79
400	0,77
500	0,78
630	0,78
800	0,55
1000	0,56
1250	0,55
1600	0,57
2000	0,58
2500	0,57
3150	0,57
4000	0,53
5000	0,48



NAYADA-FIREPROOF

To increase safety, we recommend to combine state-of-the-art fire control and alarm systems with application of fire-resistant partitions. Operation of those systems depends on alarm actuation, supply of voltage to the anti fire module, and water pressure, while NAYADA-Fireproof fire-resistant partitions prevent from fire penetration under any circumstances. There are several factors influencing efficiency of such partitions. The main factor is the time limit for maintenance of their technical properties in case of fire, such as:

- structural integrity (E)
- heat insulation (I)
- heat flow density at the specific distance across the unfired surface of the structure (W)
- fume and gas impermeability (S)

Feeling safe is the basic component of employees' psychological comfort (and, consequently, their working capacity). This feeling is dependant on a number of factors, including security about of-office fire prevention.

VOESTALPINE



Welding works when building structures which are made from VOESTALPINE profile, secure additional reliability to profile junctions that allows creation of high partitions and doors. Powder coating protects structure surface and maintain its aesthetic appeal for years.

SPECIFICATIONS

partitions	EIW45/EIW60
maximum panel height	6000 mm
maximum width	not limited
doors	EIW30/EIW60
maximum panel height	3000 mm
maximum width	1200 mm (single-leaf) 2100 mm (double-leaved)

ALUMINUM



Lightweight and stable aluminum is perfect for building large structures without using additional reinforcing elements. Aluminum systems are highly durable (over 80 years).



SPECIFICATIONS

partitions	EIW45/EIW60
maximum panel height	6000 mm
maximum width	not limited
doors	EIW30/EIW60
maximum panel height	3000 mm
maximum width	1200 mm (single-leaf) 2100 mm (double-leaved)

FORSTER / stainless steel



Structures build with the use of FORSTER profile systems have high process characteristics, are non-corrodible and can be recycled easily. Stable junctions in welded angles allow creation of partitions of non-standard height.

SPECIFICATIONS

partitions	EIW45/EIW60
maximum panel height	6000 mm
maximum width	not limited
doors	EIW30/EIW60
maximum panel height	3000 mm
maximum width	1200 mm (single-leaf) 2100 mm (double-leaved)

ALL-GLASS

elements	fire-resistant rating	maximum height	maximum width
partitions	EIW15 EIW30 EIW45 EIW60	3200 mm*	partitions of unlimited length
doors	EIW15 EIW30	3000 mm*	1200 mm (single-leaf) / 2100 mm (double-leaved)

*dependant on the max glass height



All-glass structures create an effect of open space, have high heat-resistant properties, protect from fire reliably.



FIRE-RESISTANT RATINGS OF FIRE-RESISTANT BARRIERS

NAME OF THE FIRE-RESISTANT BARRIER		FIRE-RESISTANT RATING OF FIRE-RESISTANT BARRIERS	TYPE OF OPENING CLOSURE	TYPE OF ENCLOSURE PRESSURIZATION
walls	1 2	REI 150 REI 145	1 2	1 2
partitions	1 2	EI 145 EI 145	2 3	1 2
translucent partitions with glazing area exceeding 25%	1 2	EIW 45 EIW 45	2 3	1 2
floor slabs	1 2 3 4	REI 150 REI 160 REI 145 REI 15	1 2 2 3	1 1 1 2

E loss of constructive integrity
I loss of heat-insulating ability, due to temperature rise on the unheated surface of the structure to limit values
W achievement of the maximum value of heat flux density at a standardized distance on the unheated surface of the structure
S smoke-tightness

FIRE-RESISTANT RATINGS OF OPENING CLOSURES IN FIRE-RESISTANT BARRIERS

FIRE-RESISTANT RATINGS OF OPENING CLOSURES IN FIRE-RESISTANT BARRIERS	TYPE OF FILLING OF DOORWAYS IN FIRE-RESISTANT BARRIERS	FIRE-RESISTANT RATINGS OF OPENING CLOSURES IN FIRE-RESISTANT BARRIERS
doors (except doors with glazing area exceeding 25% and fume/gas tight doors), gates, hatches, valves, blinds and screens	1 2 3	EI 160 EI 130 EI 115
doors with glazing area exceeding 25%	1 2 3	EIW 60 EIW 30 EIW 15
fume/gas tight doors (except doors with glazing area exceeding 25%)	1 2 3	EIS 60 EIS 30 EIS 15
fume/gas tight doors with glazing area exceeding 25%, blinds and screens	1 2 3	EIWS 60 EIWS 30 EIWS 15
elevator shaft gates	2	EI 30 (in buildings with a height of no more than 28 meters, the fire resistance limits of doors of elevator shafts is used E30)
windows	1 2 3	E 60 E 30 E 15

THE FEDERAL LAW OF THE RUSSIAN FEDERATION NO. 123-FZ OF 22 JULY 2008 "TECHNICAL REGULATIONS FOR FIRE SAFETY REQUIREMENTS"



SmartWall

Smartwall sliding walls are acoustic structures composed of independent panels. The walls are easy operable and ensure high acoustic insulation both in large and small rooms. Every segment is equipped with extended elements for ceiling and floor fixation, which facilitate installation and acoustic insulation of the entire wall. Depending on parking type, the segments may be equipped with one or two roller mounts. When closed, the structure appears like a smooth and consistent wall.

Smartwall sliding walls are installed in the following areas:

- hotels, conference halls, exhibition halls
- schools, nursery schools, colleges and universities
- restaurants, cafes and dining places
- shopping malls and recreational centers
- offices and public areas
- gyms, stadiums and similar areas
- sports facilities
- production facilities and plants

SMARTWALL WG5



Innovation by NAYADA engineers. All-glass sections and glazed door leaf.

Technical features:

- thickness — 85 mm
- acoustic insulation — 40 dB

SPECIFICATIONS

installation of sections

with the use of extended up-down sills

complement finishing material

anodized Al with no coating option

cover boards

tempered glass



SMARTWALL G5



All-glass sliding walls.

The sections of the SMARTWALL G5 partition are made from tempered glass 10–12 mm thick, with an aluminum profile 40 mm thick and 100 mm high installed at the top and bottom edges. The glass is fastened to the upper profile using two pins. Only a double track is used in the partition (each section is fastened to the track with two rollers, 120 mm from the edge of the section). In the partition, stationary swing doors are installed on a floor-based door closer.

Technical features:

- with 10 mm tempered glass — the partition height up to 3 m
- with 12 mm tempered glass — the partition height up to 3,5 m

SMARTWALL H5/H5K/H5F



This is an economy segment system among transformable partitions while keeping a complete functionality in the dedicated space.

Performance characteristics allow inclusion of the system virtually into any room.

KM0 certified H5F system can be applied in the institutions (nursery schools, schools, education institutions) imposing higher requirements on compliance with fire safety regulations and standards.

Technical features:

- acoustic insulation 36, 42 dB
- maximum height — 4 m
- thickness — 85, 100 mm
- weight m²—29–62 kg
- control — mechanical



SPECIFICATIONS

pass door section	+	
installation of sections		slide bolt latch to the floor
complement finishing material		no complement

SPECIFICATIONS

	H5	H5K	H5F
window sections	+	-	-
installation of sections	+	+	+
complement finishing material	anodized Al (with no coating option)		
magnet strip on sections joint	-	-	-
pass door section	+	-	-



SMARTWALL H7/H7K



This is a premium segment system among transformable partitions. It is equipped with special multi-layer acoustic sealant and a magnet strip to ensure tight abutment and higher acoustic insulation. The system can use both single-leaf and double-leaved doors.

The sections can be filled with standard laminated chipboards and veneered MDF, covered with fabrics, wallpapers and many other optional materials.

Technical features:

- height up to 7 m
- acoustic insulation up to 54 dB

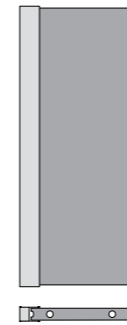
SPECIFICATIONS



	H7	H7K
window sections	+	+
installation of sections	+	+
complement finishing material	plastics/veneer/RAL	
magnet strip on sections joint	+	+
pass door section	+	+
double pass door section	+	+

SECTION TYPES

section with a complement



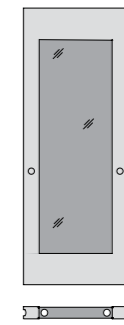
It is installed next to the parking.

middle section



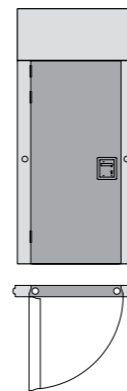
They form the most part of partition sections.

window section



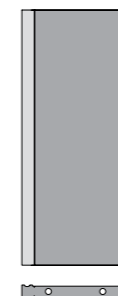
It is installed to ensure both acoustic insulation and translucency.

door section



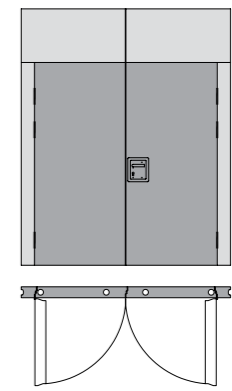
The door is installed to facilitate transition from one room to another. The width of the door leaf is 900 mm, height — 2100 mm.

L-section



L-section is used in complicated partition configurations with L-junction.

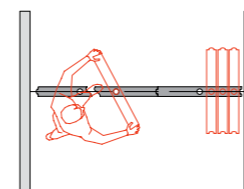
double-leaved door inserted into sections



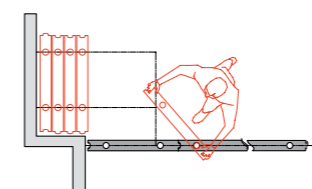
Where necessary, a 1800 mm wide and 2100 mm high double-leaved door is installed.

PARKING (VARIANTS)

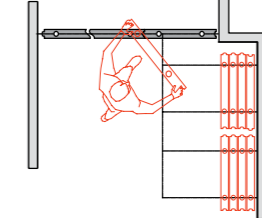
one-roller parking



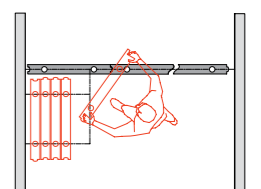
two-roller parking



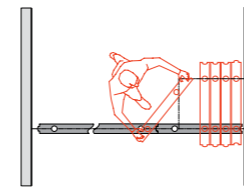
two-roller parking



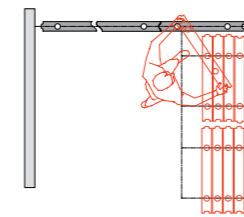
two-roller parking



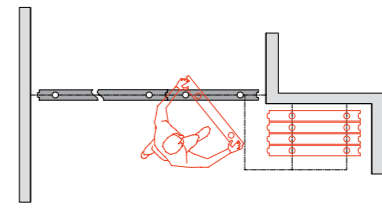
two-roller parking



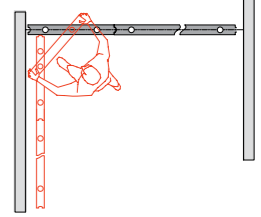
two-roller parking



two-roller parking



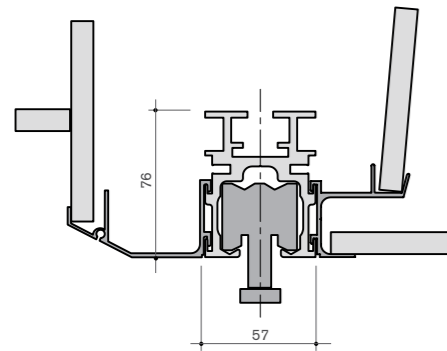
two-roller parking



*These are only common sections parking types. Options of arrangement of sections parking are limited with your ideas only.

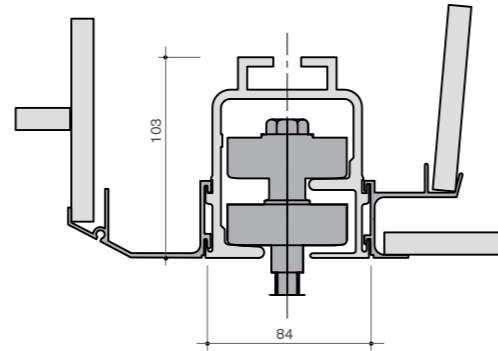
TRACK TYPES

ONE-ROLLER



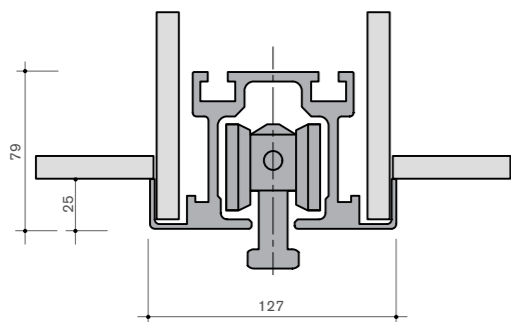
Maximum weight per roller not more than 180 kg.

TWO-ROLLER



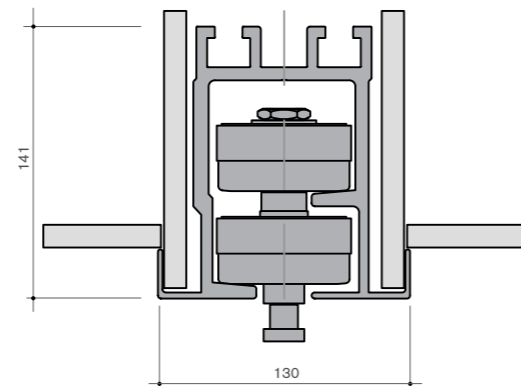
Maximum weight per two roller not more than 450 kg.

ONE-ROLLER TRACK, ENFORCED



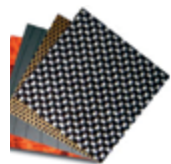
Maximum weight per roller not more than 400 kg.

TWO-ROLLER TRACK, ENFORCED



Maximum weight per two roller not more than 650 kg.

FINISH MATERIALS FOR WALLS



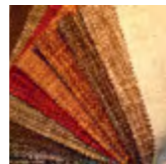
PLASTIC / MAGNETIC WHITEBOARDS FOR MARKER USE



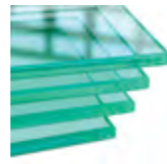
COATING



VENEER, LAMINATED CHIPBOARDS, MDF



FABRICS



GLASS

PERFORMANCE CHARACTERISTICS OF SMARTWALL PARTITIONS

partition properties	SmartWall H5-K	SmartWall H5-F	SmartWall H5	SmartWall H7	SmartWall H7-K	SmartWall G5	SmartWall WG5
	solid, economy segment			solid, premium segment		all-glass	double glazing with acoustic insulation
flammability properties	—	K0 (45)	—	—	—	—	—
maximum height	one-roller (76x57 mm)	3,5 m	—	3,5 m	—	—	—
	two-roller (103x84 mm)	4 m	—	6 m	3,5 m	3 m	
	one-roller, enforced (76x57 mm)	—	4 m	4,5 m	—	—	
	two-roller, enforced	—	—	7 m	—	—	
minimum partition height	1,8 m						
the thickness of the partition / the thickness of the telescopic transoms	85/100 mm	100/123 mm	113/143 mm	98/123 mm	10/12 mm, 40 mm across the profile	85/100 mm	
section width	900–1250 mm						
weight of 1 sq.m of partitions in terms of its acoustic insulation	32 dB	35 kg	—	—	—	not standardized; with 10 mm thick glass – 30 kg/m2, with 12 mm thick glass – 35 kg/m2	—
	34 dB	—	40 kg	—	—		—
	37 dB	—	—	—	—		55 kg
	39 dB	—	—	45 kg	50 kg		—
	42 dB	—	—	—	50 kg		—
	54 dB	—	—	—	70 kg		—
framed with aluminum profile	+	—	—	+	—	+	
one-leaf door, nominal width	—	800x2000 mm	900x2100 mm	2/3 of middle section as to the width of the partition	800x2000 mm		
two-leaved door, nominal width	—	—	1800x2100 mm	as to the height of the partition	—		
min. height of the door partition	—	2350 mm	2450/2550 mm	—	2350 mm		
one-leaf door, fixed, nominal width	—	—	—	+	—		
window sections	—	—	+	—	+		
installation of sections	with the use of extended up-down sills					slide bolt latch to the floor	with the use of extended up-down sills
complement finishing material	anodized Al with no coating option			plastics / veneer / RAL		—	anodized Al
magnet strip on sections joint	—	—	+	—	—		



MOBILE PARTITIONS

Fixed partitions are not applicable anywhere. Some offices use more functional solution that is mobile partitions. They are easy to disassemble or assemble, modify or relocate. They have no ceiling or floor fixtures as they are modules connected through special supporting stands.

When arranging the open space, it is often required to organize individual working areas for the employees within a limited period of time. Herewith they have to feel comfortable, not disturb each other and have possibility to concentrate on their current tasks.

ASSORTMENT AND APPLICATIONS

Name	Application					Price segment		
	Reception areas, halls	Offices for executives	Office rooms	Office space	Service companies	Economy	Middle	Premium
UNO	+		+	+	+	+		
BLITZ	+	+	+	+	+		+	
OPTIMA+	+	+	+	+	+			+
ICE	+		+	+	+			



NAYADA — UNO

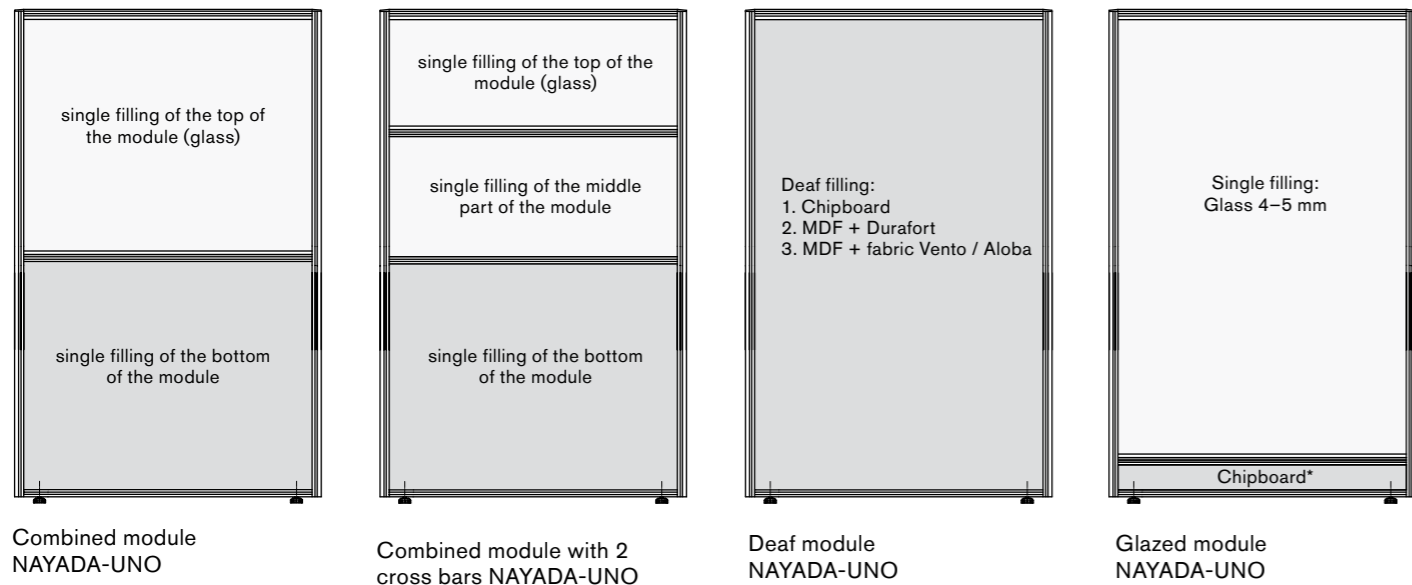
Mobile partition system with the maximum height of 1,8 m. Simplicity and weightlessness of the structure of NAYADA-UNO mobile partitions make this system multi-purpose and ultimate for efficient zoning of office employees' working spaces.

SPECIFICATIONS

module width	28 mm
module length	600 to 1200 mm, at a pitch of 100 mm
module height	1300, 1600 mm
cross beam installation height	820, 1300 mm (from the floor to the beam upper edge)



SPECIFICATIONS



SCREENS



Junction between the tabletop and UNO module
The tabletop is mounted to the module side profiles. The "Tabletop—Modul Installation Kit (with right/left steel angle)" is used for installation.



Screen installation through the clamping angle
Application of clamps allow installation of the screens without damaging surfaces of various desk types.

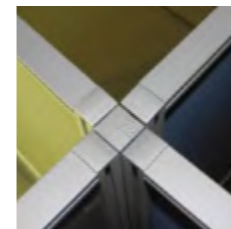


Clamp
UNO screen clamps allow installation of the screen onto the tabletop with a gap facilitating cabling.

JUNCTIONS

patented solution

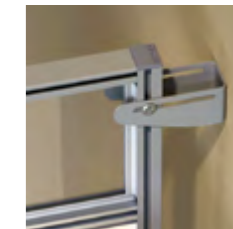
L-JUNCTION



UNIVERSAL



Blitz multi-purpose stand is applied to connect UNO modules under an user-defined angle.



NAYADA-Uno module wall mount kit allows installation of the module at a distance of 5 to 60 mm from the wall.

STANDS



Adjustable stand



Multi-purpose stand



Wide stand

PROFILE COLOR

- standard color of profile RAL8684;
- profile painted in RAL colors.



*fabric on the photo provided by the customer



*fabric on the photo provided by the customer

NAYADA—OPTIMA+

Solidity and mobility, openness and completeness are the main characteristics of NAYADA-Optima+ partiiton system. It offers a full range of solutions to the functional zoning of lodgements and the rational organization of space.

SPECIFICATIONS

module width	58 mm
module length	600 to 1200 mm, at a pitch of 100 mm
module height	1150–2100 mm
cross beam installation height	820, 1150 mm (from the floor to the beam upper edge)





WALL MOUNT



Distant junction between the tabletop and OPTIMA+ module
NAYADA- Optima+ module wall mount kit allows installation of the module at a distance of 5 to 71.5 mm from the wall.

CABLE TRAY



- the cable tray shall be located in the lower or middle part of the module frame;
- arrangement of utility lines is allowed upon completion of partition installation through special slots in the ends of module side profiles and partition stands;
- only low-voltage cabling (telephone, network) is allowed inside the cable tray;
- cable tray in this system has small capacity. For a larger number of cables a hinged tray shall be installed.

ANGLE MODULE JUNCTIONS



L-junction



T-junction



X-junction



Under an user-defined angle

patented solution

BLINDS INSTALLATION REQUIREMENTS

As a standard, blind control handles shall be installed:

- into the module cap, if the module has a height $H \leq 1800$ mm;
- into the sidewall of the module, 20 mm lower that the module top, if the module has a height $H > 1800$ mm.

The blind shall be no less than 250 mm wide and no longer than 1200 mm.

OPTIMA+ MODULE STANDS



Optima+ module wide stand



Multi-purpose module stand



Optima+ module wide rolling stand

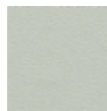


Adjustable module standstand

STANDARD FINISHING



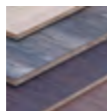
BASKET CLOTH



DURAFORT VINYL (2000 and 3000 series)



ALOBA FABRIC



LAMINATED CHIPBOARD F509



for more information, look through our website: www.nayada.com/products/finmaterials/

DOORS INSTALLED INTO OPTIMA+ MOBILE PARTITIONS



INSTALLATION OF LAMINATED, MATTED OR SLIM DOOR INTO NAYADA-OPTIMA+ PARTITION

Standard size of the door leaf: 830x2040 mm.



INSTALLATION OF THE ALL-GLASS DOOR INTO NAYADA-OPTIMA+ PARTITION

Standard size of the all-glass door: 750x2040 mm.

NON-STANDARD SOLUTIONS FOR OPTIMA+

ACCORDION CONNECTION COMPOSED OF OPTIMA+ MODULES

Optima+ modules installed onto wide rolling stands and connected with hinges can be expanded or squeezed easily at any time. We can produce accordion connection composition according to your dimensions, with the length of 2 m to 7 m and the height up to 2,1 m.





NAYADA — BLITZ

NAYADA-Blitz Mobile Partition System is an important element of office design. They are called mobile partitions first of all because one can quickly rearrange the office space, using such partitions. If necessary, the partitions can be dismantled, moved and assembled in a different way in a few hours.

SPECIFICATIONS

module width	32 mm
module length	600 to 1200 mm, at a pitch of 100 mm
module height	from 1300 to 1800 mm
cross beam installation height	820, 1300 mm (from the floor to the beam upper edge)



CABLE TRAY INSTALLATION REQUIREMENTS



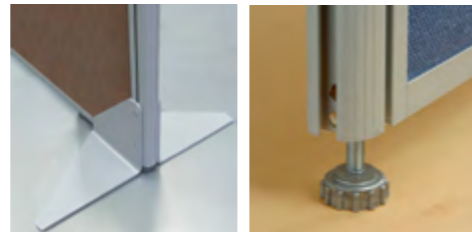
- Sockets installation is not assumed;
- Recommended module length (including a cable tray) shall not exceed 1000 mm. If a module with a cable tray which is longer than 1000 mm is produced, the cable tray may creep;
- Only low-voltage cabling (telephone, network) is allowed inside the cable tray.

BLITZ MODULE STANDS



WIDE

WIDE ROLLING



MULTI-PURPOSE

ADJUSTABLE

BLITZ CURVED MODULES

A curved module is used as a part of Blitz partitions. The module which is up 1600 mm high, is supported with three adjustable stands and consists of aluminum frame with curved MDF panels decorated with Durafort vinyl finish, polycarbonate panels or fabric finished panels. Glazing is not provided. Inner module radius is 800 mm. Steer angle of the module is 90°. We do not produce modules with inner module radius less than 800 mm.

Geometrical parameters, variations of connection of partition modules with the use of curved modules.

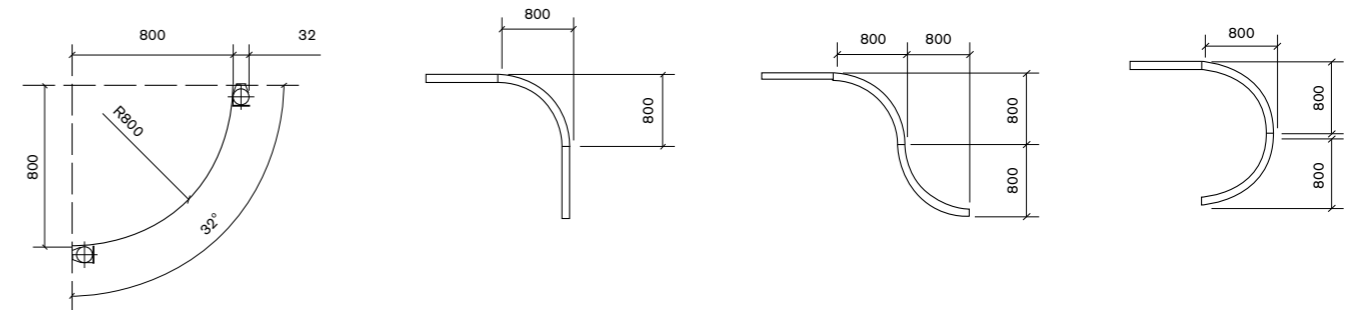


MODULE WALL MOUNT

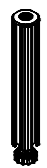


The module distant wall mount kit allows installation of the module at a distance of 5 to 77 mm from the wall.

CONNECTION RADIAL SEGMENTS



BLITZ MODULE ANGLE JUNCTIONS



Angle stand

This stand is for junction of two, three or four modules under 90° angle.



Multi-purpose stand

This stand is for junction of modules under user-defined angles.

patented solution



L-JUNCTION



T-JUNCTION



X-JUNCTION



USER-DEFINED ANGLES

SCREENS



Screen installation through the clamp

Application of clamps allow installation of the screens without damaging surfaces of various desk types.



Axe screen installation

Standard axe screen height H=500 mm.



ALL-GLASS SCREENS

ICE MOBILE SCREEN

This is a 10 mm thick glass installed onto 2 feet. Only safe tempered glass is used to produce screens (transparent, matelux, triplex). The feet can be painted with any color tint, RAL scale.

Standard screen size:

- width 1100 mm
- height 1580 mm

The maximum size is up to 1520x2000 mm.



FULL-GLASS DESKTOP SCREENS

FIXED SCREEN

The screen length is equal to the length of a tabletop onto which the screen will be mounted (but no longer than 2000 mm). Standard screen height—500 mm. The maximum height—600 mm.

Clamps are included into all-glass screen supply:

- 2 units for the length of up to 1400 mm
- 3 units for the length of 1600 mm or more

All-glass screen can be produced in various designs:

- transparent glass
- matelux matt glass
- glass decorated with matt film
- sandblasted glass





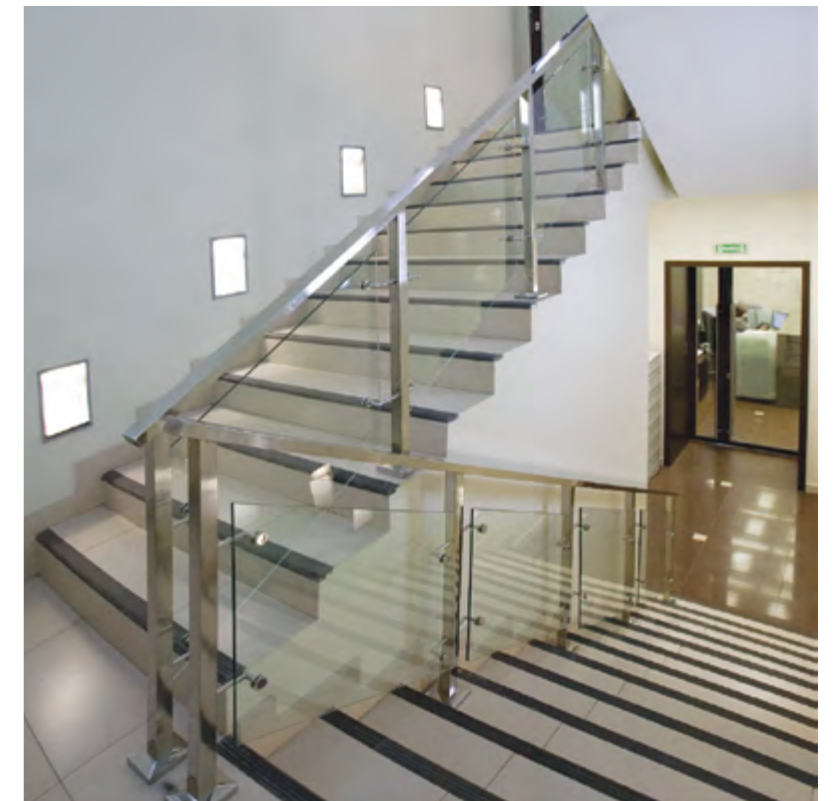
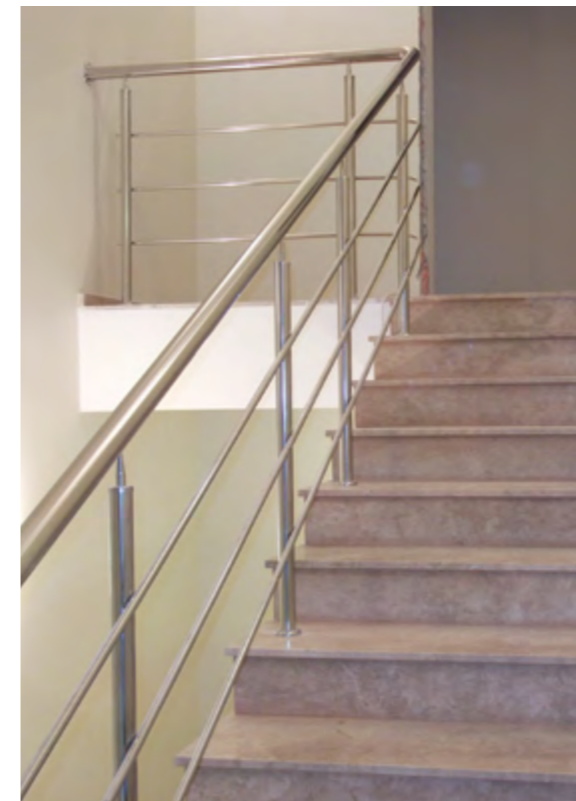
NAYADA-PARAPETTO

The basic structural elements of the railing system are supporting stands, hand-rails and filling. A hand-rail may have rectangular or round section with a diameter from 38 to 80 mm. Hand-rails and stands are connected mechanically or by welding in a new argon environment.

Glass panels or decorative guide rails made from stainless steel (crossbars) are used as filling. For example, 8, 10 or 12 mm thick tempered glass, triplex (17 or 22 mm), as well as decorative guide rails made from stainless steel and organized in 2, 3, 4 or more rows are used as filling in NAYADA-Parapetto systems.

SPECIFICATIONS

section height	up to 1,3 m
section width	up to 3 m
material	stainless steel, glass, aluminum, wood, ferrous metals
weight	3-40 kg/m ²





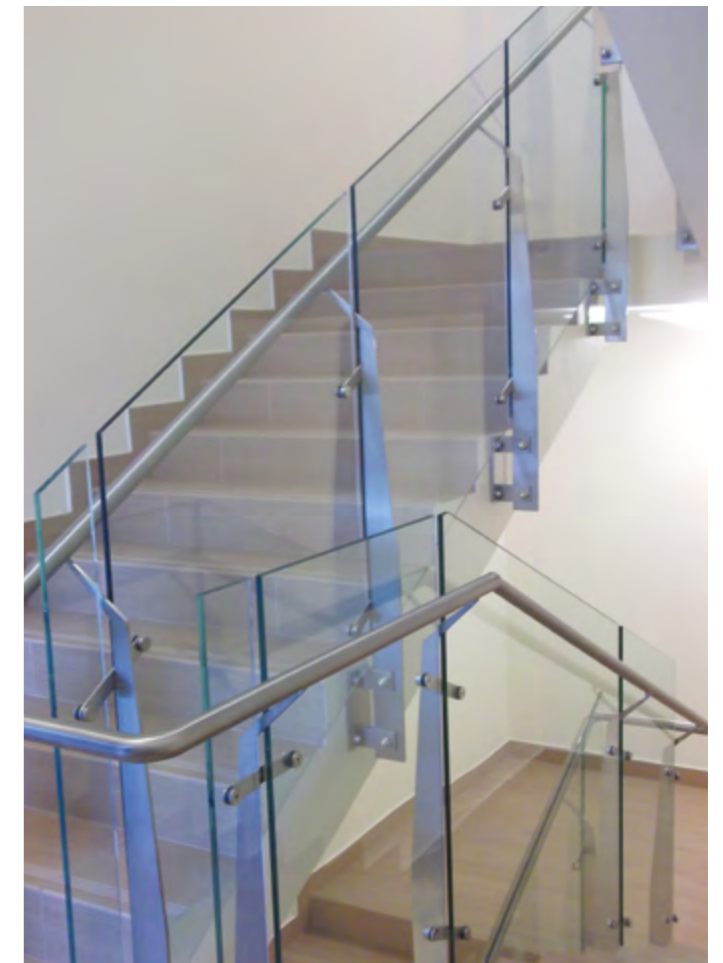
PURPOSE OF USE

- shopping malls
- business centers
- balconies
- atriums
- offices
- country houses
- terrace

OPPORTUNITIES OFFERED BY DESIGN

Combining different materials in railing design, you can achieve various effects:

- visually separate the room;
- add stylishness to the interior;
- include the interior into a corporate design;
- ensure comfortable and safe traffic;
- secure shop equipment





SANITARY CABINS WITH A JIB DOOR

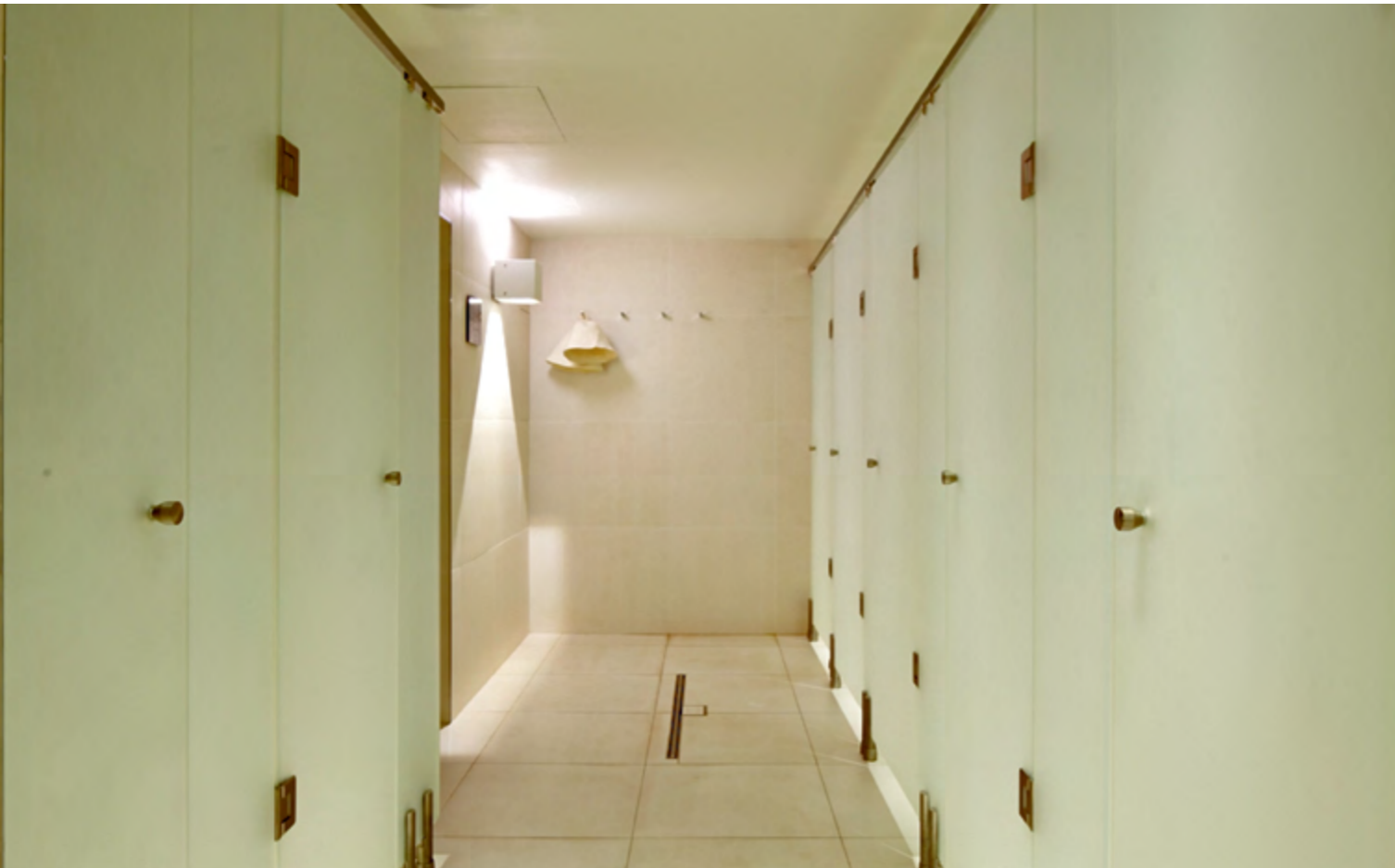
Sanitary cabins with a jib door feature very good aesthetics and so are often used to create attractive, harmonious interiors. At the same time these cabins are functional, durable, reliable, that is why they can be installed in buildings with heavy service load. Sanitary cabins with a jib door are most popular in hotels, offices, restaurants, cafes.



SANITARY CABINS

Sanitary cabins with an overlay door are used in areas with excessive service load and high traffic areas: gyms and shopping malls, stadiums, airports, railway stations. Module structure allows easy installation of cabins to create an integral complex.





SHOWER PARTITIONS AND CABINS

Shower partitions and cabins made from HPL are high-impact, durable and safe. They are widely used in a very humid environment: fitness centers, industrial buildings, etc.

SANITARY CABINS MADE FROM WATERPROOF LAMINATED CHIPBOARDS

Multi-purpose hinges allow to hang a door with internal and external opening that is convenient when it is necessary to remove the door leaf due to lack of space. Feet provide a 100 mm gap between the sanitary cabin and the floors which is an aesthetical advantage of the structure.

Two standard size doors are used for sanitary cabins:

- sanitary door 600x1996 mm
- sanitary door 700x1996 mm

Production of non-standard doors is also available:

- sanitary door up to 950x1996 mm



HPL PLASTICS DECORATIONS

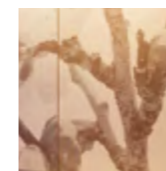
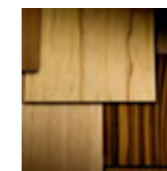
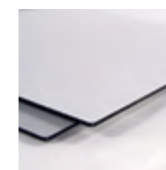


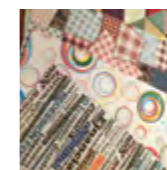
photo printing



wood



monochrome



fancy

STANDARD FITTINGS



1.

2.

3.



4.

5.

1. sanitary latch Abloy 100024
2. foot for sanitary cabins
3. multi-purpose hinge (3 hinges per door leaf)
4. lock D33-05
5. lock MG06D-05

CHIPBOARD SANITARY PARTITIONS

name	description
panel material	waterproof chipboard 16 mm
wall thickness	16 mm
panel color	U708(grey) and W980(white)
profile material	aluminum
profile coating	colorless anodizing or coating with RAL8684 (grey); any color tint, RAL scale, is available
weight of the structure	15-17 kg/m2
lock	twist, with occupancy indicator



CABINETS-LOCKERS

Cabinets-lockers provide a compact and effective storage of personal belongings. Lockers are widely used to equip the changing rooms in sports centres, offices, educational institutions.

These cabinets have high strength, durability, resistance to environment (which is especially important in rooms with high humidity). A variety of design options are vary in size, number of sections, the number of valves, configuration (number of shelves, the presence of the hooks, special compartments, etc.) and the type of door locks.

SINGLE-FOLD LOCKER

The maximum use of the cabinet space, both vertically and horizontally, allows arrangement of single-fold lockers in the spaces with capacious changing rooms. Single-fold lockers can be installed in dedicated areas for VIP clients.

TWO-FOLD LOCKER

They help save space and provide a faster traffic flow in a limited space. They also can be combined with full-size single-fold lockers with the consideration of a large number of visitors during busy hours.

Milling numbers

THREE-FOLD LOCKER

Three — or more section lockers save space in the rooms where there is no necessity for full-size cabinets.

Z-SHAPE LOCKER

Due to their unique design, Z-shape lockers feature height of linear single-fold models. Their uncommon shape allows for creation of original interior design solutions. Two capacious lockers can be fitted into 400 mm wide space.

«PIANO» LOCKER

«Piano» lockers are almost such convenient as single-fold models, with a smaller space occupied and up to 25% space saved. The shape of facades allows for creation of original color combinations.





RECEPTION STANDS

Reception stands and office partitions produced from similar materials create harmonious interior design. To finish our furniture, we use fine and exotic wood veneer, glass and leather, natural and artificial stone, plastics of various colors and textures.

We produce tailor-made reception stands of different shapes and sizes. In project development we consider a number of employees, dimensions of office equipment and computers to be installed onto the stand.





SERIAL RECEPTION STANDS

The "LAVORO RECEPTION" collection is intended for a professional arrangement of the reception office. A collection of individual elements of the reception, combining which.

It is possible to construct designs of any length and configuration.

The principle of modularity, a wide range of models and many accessories allow us to equip reception areas for every taste of the most demanding customer.

A rich colour scheme will revitalize the business environment, creating an atmosphere of comfort and creativity.

The series is created taking into account the ergonomic, functional and design requirements of the modern world of office furniture.





OFFICE FURNITURE

WORKING PLACES LAVORO

The LAVORO collection is a modern system of office furniture that reflects current design trends office space. An effective solution for decorating different areas of the office: reception, head offices, workspaces, meeting areas, space for team work.

A wide variety of supports of different types makes the office unique. A wide range of color solutions allows you to create a bright and modern office.

A new concept of the formation of the workplace provides an opportunity to increase employee productivity and business processes.

The collection is designed and manufactured in the LEPOTA factory. In production we use only environmentally friendly materials and components of high quality.





LAVORO MEETING

LAVORO MEETING is a collection of module folding desks which harmoniously fits the LAVORO 0.3 collection of operational furniture. This is an efficient solution for meeting zones, conference rooms, training centers, temporary working places for the employees. Office spaces can be easily adapted to ever-changing office needs. Metal frames are made in Italy. Exclusive offer on the Russian market.

ADVANTAGES

1. EASY APPLICATION

30 seconds is enough to install desk adjustments. 4 rolls (60 mm in diameter) are equipped with stoppers allowing for easy relocation.

2. SAFE OPERATION

Convenient handles to control the folding mechanism. The table top can be fixed in working or folded position.

3. FAST ASSEMBLY

Plates to combine two desks.

4. OPTIMIZED STORAGE

Space saving. Storage of 15 folded desks requires just 3 meters of office space.

5. EASY INSTALLATION

Carcass-generating beam with two plates provides stiffness of the structure when rotating the table top.



«12 ARCHITECTS CREATE FURNITURE PROJECT»

PROJECT PIGRECO

Pigreco is the result of a quest for maximum simplicity, almost formulaically reducing the sign to a minimum, down to the archetype of a table or a desk. But all this is done through a process of gradual elimination without losing any character or formal identity. This differs from other minimalist trends which have displaced very strongly recognizable signs. Pigreco seeks the minimum mark with the maximum force.

architect: Luca Scacchetti



PROJECT SPEECH

This collection includes the characteristic traits of purism and free style shape design. The orthogonal configuration and curvilinear details harmoniously complement each other.

architects: Sergey Tchoban
Sergey Kuznetsov



PROJECT GEMSTONE

The GEMSTONE collection for corporate offices, featuring the desk as the first product, aims to explore the complex relationship between nature and design and reach the balance between harmony and functionality.

The chosen forms are modified in space, and transform from a solid metal base that is similar to a rock of variegated surface, to a sanded table that is generated from clean and precise cuts. Almost mirroring surface of the base reflects surrounding colorful environment. Air flows freely under the tabletop and around it.

architect: Francesco Morena



PROJECT PROFILE

The essence of Profile is the side-view, the sections, the cut, a set of characteristics, the combination of horizons, and an outlined imagination. It offers custom selection of modular units for the workplace.

The Profile collection is an attempt to create simple items of obvious and architectural form, without any external domination by a designer and his "design". The quality and features of the material determine the facility's appearance, design, and aesthetic characteristics. This brings the solution to the conceptual purity of the module and transforms it into a product.

architect: Vladimir Kuz'min



PROJECT TOUCH

TOUCH consists of volumes and container, plain desks and modular components that refer to an open geometry but also significantly formalized.

Also TOUCH demonstrates several technology features included into module elements and designed for active communication between these furniture elements and surrounding environment.

The collection consists of desks, bookcases, work plans, consoles and panels with high acoustic absorption.

architect: Marco Piva

**PROJECT O-24**

The modern executive works 24 hours a day—this is the basis for the O-24 line of furniture.

Following this concept, our product list includes not only traditional workplace furniture, but also furniture for recreational areas.

The decorative element «brain» unites different pieces of furniture into a single entity, in one case serving as a desk support and in another as multifunctional shelves.

architect: Yevgeny Polyantsev

**PROJECT ABD'VISE**

The desk's shape is modeled after a snowboard. The table has a newly invented and effective contour—a long radius arc with a smooth slope to the side of the body. This creates maximum comfort in the contact zone. The table «bends» to the owner at the contact line, but remains rigid and plain on the working surface.

architects: Boris Levyant
Irina Prisedskaya

**PROJECT VICTORIA**

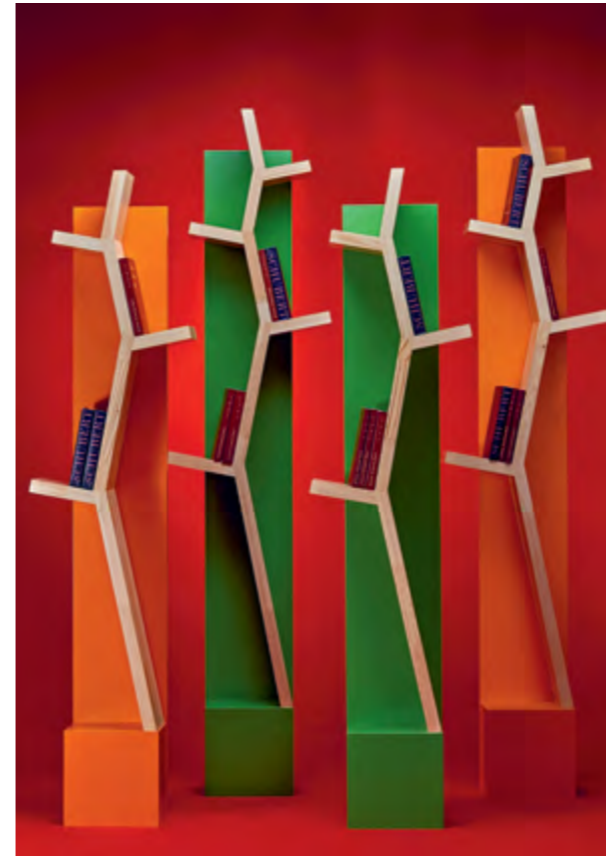
This composition consists of a bookcase and a desk for the director and a table for negotiations, all of which are made from agglutinated wooden lamellas and organic glass. The supporting legs have V-shape. At the customer's request, the director's desk can be made as a solid piece connected to the negotiating table. The desk can also be built to stand alone. There is also an option to embed internal lighting embedded within the desk.

architects: Totan Kuzembaev
Dmitry Pismanik





Cell-za-table

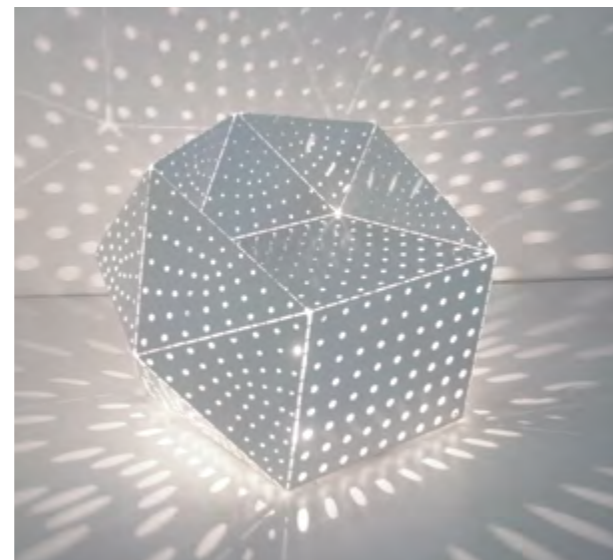


Shelves Forest. Anna Smurygina

SPECIAL FURNITURE

NAYADA proactively works on development of production of tailor-made furniture.

Through such furniture the company implements bright, talented ideas generated by the architects to change common perception of the modern interior.



Armchair Hedronics. Daniel Dendra



STANDART DOORS

INTERO



Translucent door with a narrow frame (40 mm) across the edge of the door leaf.

INTERO W



A door with a 55 mm frame across the edge of the door leaf, transparent or colored.

MAGIC



A door with improved acoustic insulation.

SLIM



SLIM door leaf is framed with a narrow (23 mm) aluminum profile.

SLIM / SWEEPING



STELS



When the NAYADA-STELS hidden doors are closed, they merge with the wall, leaving only a noticeable borderline.

VITRAGE



Vitrage doors — one of the most popular and economy solutions.

CRYSTAL



A door with all-glass leaf, frameless.

VITERO



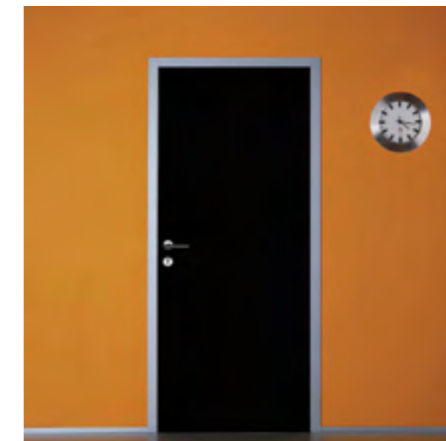
A multi-purpose solution for B class offices.

REGINA



Veneered doors can have any shape, including 3D finish.

LAMINATED



Laminated doors feature aluminum frame.

FACTURA



A wide choice of aesthetic and technical solutions for creation of unique atmosphere in private or public interiors.

FIREPROOF DOORS

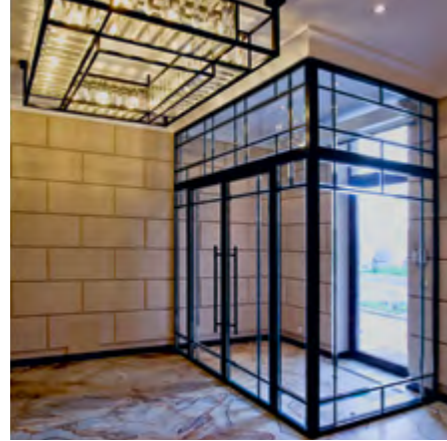
GLASS

ALUMINUM



The doors have improved corrosion resistance.

VOESTALPINE



Doors in aluminium profile have a high durability.

FORSTER



A robust connection welded corners allows producing custom door height.

SOLID

VENEERED



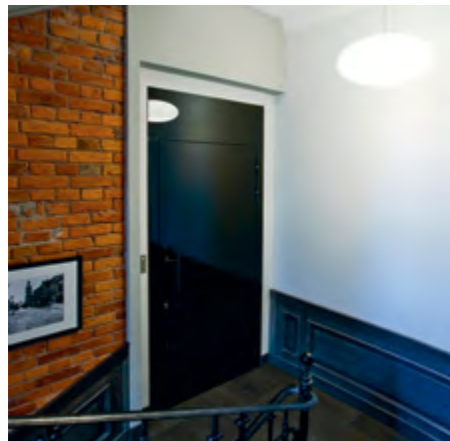
A door leaf is finished with fine wood veneer.

METAL



Full metal doors, perimeter door fireproof seal.

I DOORS



The door leaf covered with glass.

ALL-GLASS



The door leaf without frame profile.

LAMINATED



Doors with plastic coating.



NAYADA

OUR MISSION IS «TO CREATE!» TO CREATE BEAUTIFUL AND USEFUL PRODUCTS FOR ARRANGEMENT OF WORKING AREAS. TO CREATE AREAS FOR THE DEVELOPMENT OF PEOPLE AND COMPANIES.

4000 PROJECTS PER YEAR

20000 M2 AREA OF PRODUCTION FACILITIES



2005

Production facility for unique NAYADA-SmartWall sliding partitions is launched for the first time in Russia.

2011

The Company starts investing into building modern high-tech production facilities. Production of original furniture under the LEPOTA brand is launched. NAYADA Glass Technology, the production complex for glass processing is initiated. Company is certified by ISO 9001:2008.

2012

NAYADA wins recognition with the «Supplier of the Year» Award at the Best Office Awards. NAYADA presents a new project — the «12 Architects Create Furniture». Production pieces of furniture were showcased in Russia at the Arch Moscow Exhibition and in Germany at the ORGATEC Exhibition.

2015

On August 9, 2015 NAYADA celebrated the anniversary — 20 years since its founding! Furniture trends of the project of the NAYADA «12 Architects. Cabinets» presented at the international exhibition of the furniture industry I Saloni Milano 2015.

2017

NAYADA expands the range of products and develops new directions:

- NAYADA — Acoustics produces a variety of acoustic panels, including special panels with increased fire resistance;
- an innovative sliding glass partition NAYADA-Smart Wall WG5 with an integrated glass door and soundproofing 40 dB;
- the direction «Clean rooms» was created, which produces products for pharmacological, medical, scientific and industrial spaces.



1995

In the beginning was the Word, and the Word was «To Create». Then there was the Activity, and the Activity was «To create space»!

1997

NAYADA-Standart office partition is innovatively created, making an outstanding benchmark in the Russian industry. The efficiency of unique technological solutions for partition systems is proved by numerous patents.

2004

NAYADA becomes the first Russian company to carry out tests of NAYADA-Fireproof fire resistant systems and receives the EI-90 certificate (108 minutes fire resistance).

ADDRESSES

RUSSIA

Nayada — Moscow

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