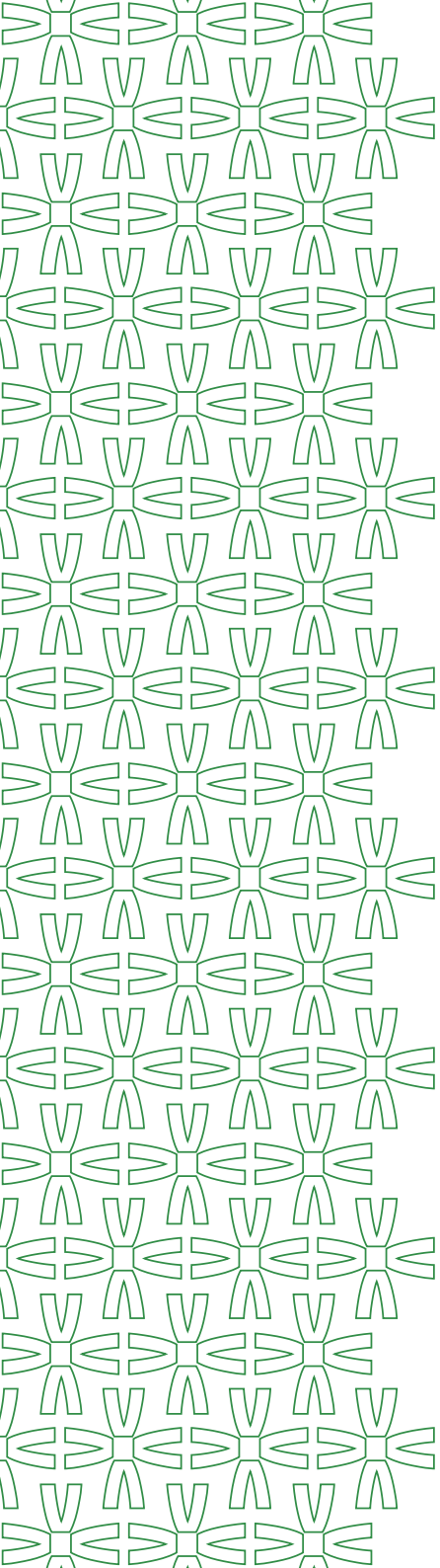




Selection Catalogue

VISUAL COLLABORATION

VANERUM
an i3-VCP company

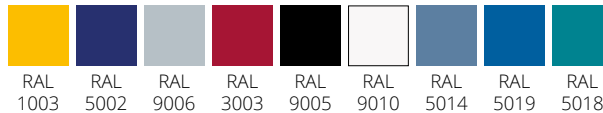


SPECIFIC DIMENSIONS

Some boards, especially CLASSIC or SB ranges, can be made to your measurements: for a one-piece board, the maximum height is 150 cm while the maximum width can be 400 cm to be easily transportable.

LACQUERING OF THE PROFILES

The profiles of the boards and showcases (opening door only) can be lacquered in the colours of your company or establishment. Here are some of the possibilities:

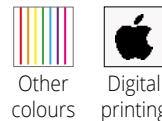


4 MM TEMPERED GLASS SURFACE (except red made of laminated glass)

Standard colours

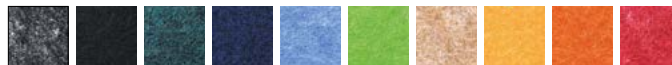


On request



ACOUSTIC ABSORBERS

(high density recycled glass wool)

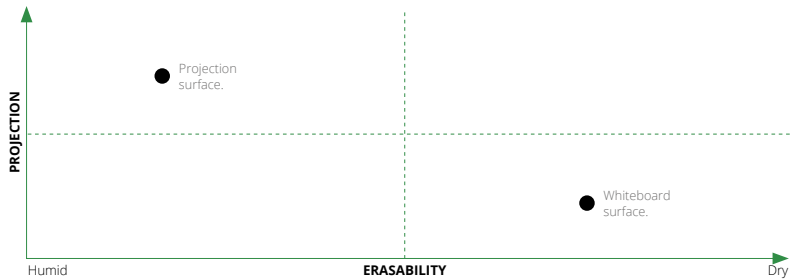


ENAMEL SURFACES

Chalk	Chalk	Chalk	Marker	Marker	Marker	Marker	AG+ Marker	Proj.	Screen
Green	RAL 9005	Blue	Grey	RAL 3020	RAL 9005	White	White	White	White

VITRIFICATION LEVEL: MARKER OR PROJECTION WHITE?

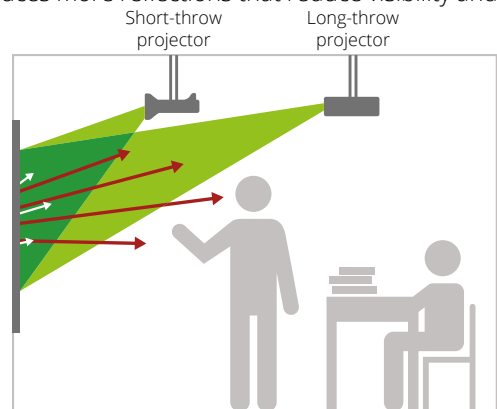
Choose according to your use, your budget, and the level of ambient light for greater projection comfort:



Recommended uses

- Marker white enamel (glossy): intensive writing and perfect dry erasability, projection with ultra short throw projector in less bright spaces. New anti-microbial AG+ surface with silver ions (see opposite page).
- Projection white enamel (semi-matte): writing and erasability with a humid cloth, great projection comfort with any projector in all lighting conditions.
- Matte white enamel: designed for optimal projection in any projector in all lighting conditions.

Marker white surface produces more reflections that reduce visibility and lead to visual fatigue (→). The projection surface reduces reflections from both short and long focal length projectors (⇔).



NEW ENAMEL ANTI-MICROBIAL AG+ SURFACE WITH SILVER IONS

Cleaning after each use is recommended because between cleanings, bacteria remain and can proliferate. The AG+ hygienic surface offers a **continuous protection 24 hours a day, 7 days a week**, even between 2 cleanings and **eliminates 99% of bacteria within 24 hours** (tests according to ISO 22196:2011). Silver particles are safe and non-transferable from the surface. It offers the same advantages than the standard enamel

surface i.e. scratch resistant, lifetime warranty, environmentally safe, inorganic, smooth and non-porous. Standard and highly potent cleaning solutions used for disinfecting and sanitizing will not damage the surface or the silver micro particles.

Marker white enamel with silver ions is available for all Vanerum enamel boards.

SCREENPRINTING

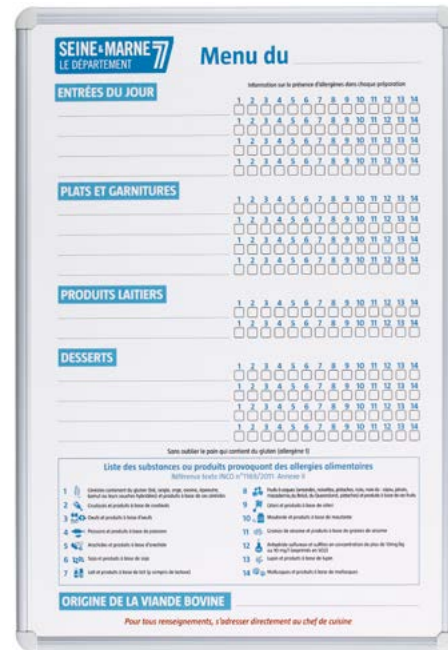
The e3 ceramicsteel surfaces of white and green boards can be screen printed enamel on enamel, thanks to a special process that allows enamelled inks to fuse into the mass. Lines and grids are unalterable because they are screen printed in the mass and offer the same durability characteristics as the plain enamelled surfaces that receive them, which are guaranteed for life. This process allows you to personalise your set by adding special lines or grids on the central part and/or the wings in the case of a triple board.

Personalised screen printings

Reproductions of paintings, tables, logos or photos, personalised schedules, maps, real estate projects, decorate and personalise your writing and expression surfaces!

One-colour to four-colour screen printing. UV and weather resistant, the enamelled panels have a screen print in enamel paste baked in an oven at 800°C. They can therefore be exposed without risk outdoors and in heavily frequented areas.

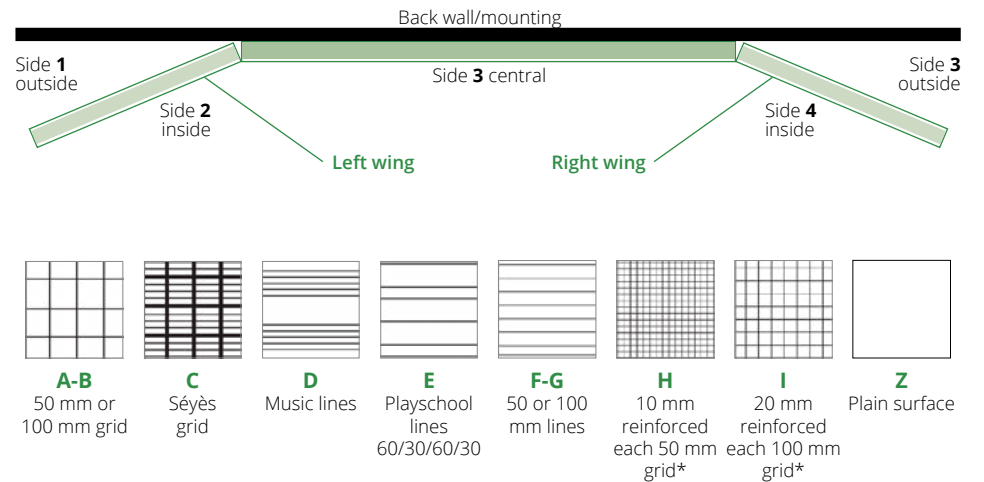
On request.



Line & grid screenprintings

For better contrast and legibility without visual fatigue, the screen printings are made in yellow on the chalk green and black enamelled surfaces, in white on the chalk blue surface and in grey on the marker white enamelled surfaces. Other screen printings colours are available on request.

Which surface to screen print?



GROUP 1 : **A-B, C** For white marker and green chalk enamel.

GROUP 2 : **D, E, F-G, H*, I*** For white marker and green chalk enamel.

* only in marker white enamel.

Finishes	Insert	Glass boards	
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Classic and Solution simples and triple boards triptyques		> VERTICAL SWIVEL	42
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> HEIGHT ADJUSTABLE SYSTEMS FOR SOLUTION BOARDS	15	> KITS & ACCESSORIES FOR CLEANING	45
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> ADD-ON FOR INTERACTIVE TOUCH SCREEN	31	Display cases	
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INSPIRATION INTEGRATION INTERACTIVITY

The idea that learning is a knowledge transmission taking place in a specific location at a particular time is now obsolete. The current paradigms are based on exchange, knowledge and skills development, individually or in groups. This approach separates learning from time and place to turn it into an ongoing learning process. This means that the "learning environment" is no longer confined to classrooms or school. We define a

modern learning environment as a package of resources, strategies, people and facilities that offer the opportunity to learn. On the physical / functional aspect, we divide the learning environment in four functional zones: shared media zone, instructor zone, students zone and informal zone. The result of well developed zones is an interactive, integrated and inspiring environment for learning and working.

2 - Instructors zone

Teachers help our children to develop skills that will help them to be successful in their future tasks. By providing them mobile and technological tools, the teachers can focus on students needs.

3 - Shared (media) zone

Walls should be considered as knowledge doors access. That is why they must facilitate the knowledge exchange between students and teachers, but also from a student or a teacher to another.



1 - Students area

Today, classrooms must be comfortable and flexible. It must enable to switch easily from an individual to a group-oriented use.

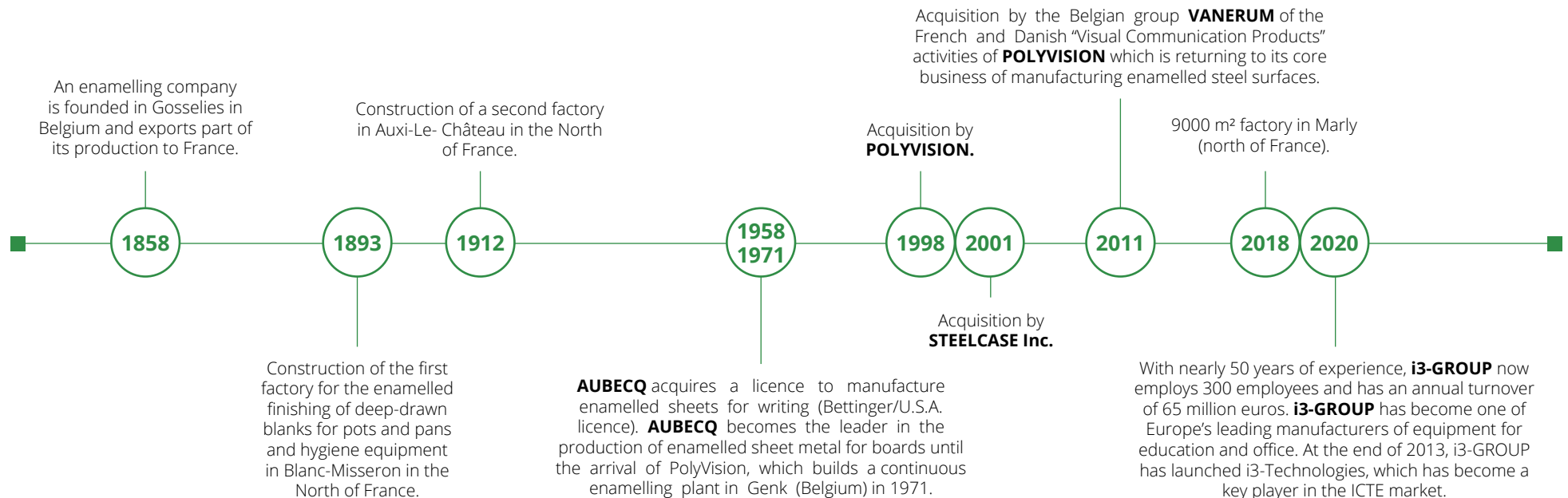
4 - Informal zone

Because learning does not only take place in classrooms, other environments must be considered. Interconnected, they are designed for teachers, students and lessons content to stand in different and decentralized locations.

VANERUM = I3 ENVIRONMENTS

Digitization of flows, permanently connected society, ubiquity of Internet accesses... Many factors influence our daily occupations whether we are students, teachers, or workers. These reveal new requirements for our analog and digital environments. Our mission is to provide every learning and meeting environment in the world with easy access to inspiring ways of working through integrated solutions that promote interaction between users, helping them to present and collaborate effectively. Innovative and modular, these solutions consist of traditional visual communication products, furniture or integrated hardware and software technology products.

Hence the i3 (iii) brand name: interactivity, integration, inspiration.



At Vanerum France, we have long been committed to an eco-responsible approach to the impact of our business. We aim to meet current environmental standards and continuously improve our environmental performance in the design, manufacture, and transportation of our products, while meeting consumer needs and maintaining our competitiveness. Thanks to the search for alternative materials, we have made significant progress in reducing our environmental footprint.



LOCAL SUPPLYING

93% of the value of a school board comes from local resources within 200 km of the Marly plant (59, North of France).

Vanerum boards are long-lasting and are designed and manufactured from materials (writing surface, substrate, counterbalancing, glue, profiles and corners) that are part of an approach that promotes innovation, the reduction of consumption of non-renewable raw materials and the use of alternative materials.

> The substrate

Vanerum uses several types of substrate:



- The chipboard (traditional substrate). Certified to PEFC, it is made of 100% wood from sustainably managed forests. Classified E1, our chipboard avoids any formaldehyde concentration higher than 120 micrograms per cubic meter in a room. In addition, our boards are designed so that the chipboard is sandwiched between the two sheets and framed by the edges with the effect of considerably limiting discharges from 94 µg/m³ to 70 µg/m³ after 1 day and 7 days.

- The cardboard honeycomb composite panel. Fully recyclable, extremely light (85 kg/m³), the honeycomb panel is made from 100% wastepaper. It has good fire resistance (M1) and does not contain formaldehyde. Its sinusoidal curved structure offers good resistance to pressure as well as to bending.
- The polypropylene honeycomb panel. Manufactured in France, at 10 km from our site, it has many advantages: recyclable, cost-effective, rot-proof, resistant to water and ambient humidity, as rigid as solid chipboard, light (weight divided by 4 compared to chipboard). In addition, it offers high compressive strength and easy processing.

> The writing surface



Vanerum uses the only enamelled writing surface with a heavy metal concentration of less than 0.1%. Made from 30% recycled steel and 99.9% recyclable, e3 metal sheet does not contain any VOCs (Volatile Organic Compounds). All coatings are arsenic and antimony free.

Guaranteed for life, this virtually indestructible surface resists abrasion and scratches, chemicals, fire, stains, bacteria and graffiti. The surface is non-combustible and does not generate toxic smoke in case of fire. It is very easy to maintain.

> The glue

We use a one-component polyurethane adhesive without water or solvents.

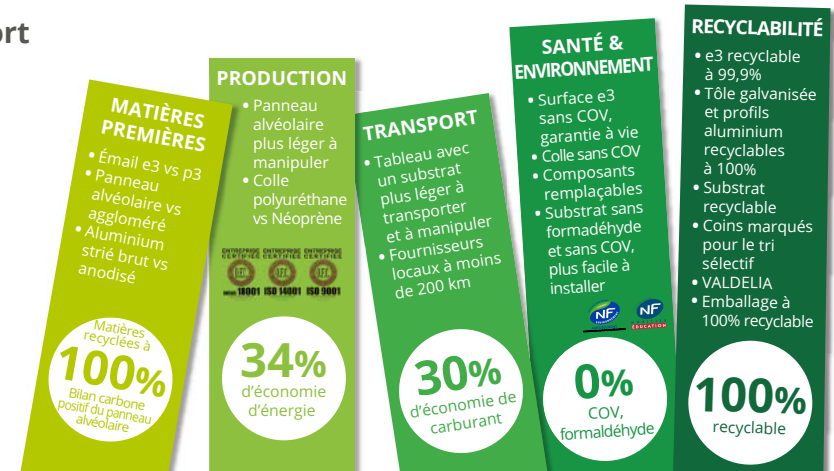
> The counterbalancing

The counterbalancing on the underside of the panel is essential to avoid the changes of shape induced by the weight, humidity and temperature variations. The counterbalancing by galvanized metal sheet is 100% recyclable and does not contain any chrome VI (heavy metals).

> The profiles and corners

Our profiles are made of aluminium which, like most metals, is recyclable and infinitely recoverable metal. Natural grooved aluminium, which is more environmentally friendly than anodised aluminium, has not received any surface treatment by anodising and offers excellent resistance to abrasion thanks to the grooves. Our plastic corners can be separated from the panel and those weighing more than 50 g are marked for easy selective sorting.

> In short





PRODUCING IN A SUSTAINABLE AND FAIR MANNER

The VANERUM plant in Marly (59) is triply certified for its quality management system (ISO 9001 standard), its environmental management system (ISO 14001 standard) and its occupational health and safety system (OHSAS 18001 standard).



- The quality management system, defined by ISO 9001, aims to provide a guarantee that the company is capable of consistently providing a product or service that meets customer requirements and applicable regulations. It also shows that the company is seeking to increase customer satisfaction, in particular through a process of continuous improvement.
- The environmental management system, defined by the ISO 14001 standard, aims to provide a guarantee that the company has implemented actions to minimise the harmful effects of its activities on the environment and to continuously improve its environmental performance in a sustainable manner.

- The occupational health and safety management system, defined by the OHSAS 18001 standard, aims to provide a guarantee that the company provides a healthy and safe working environment, through an organisation that systematically identifies and manages health and safety risks, reduces the number of accidents, responds to changing regulations and improves its performance in this area.

The recovery of production offcuts

With natural resources becoming increasingly scarce and access to them made difficult by the geopolitical context, recycling helps to save them and reduce CO₂ emissions. Nine dumpsters are installed on our site to sort production offcuts (wood, metal, cardboard, etc.), which are then collected and recycled by specialised operators.

A partnership with companies in the protected and adapted sector

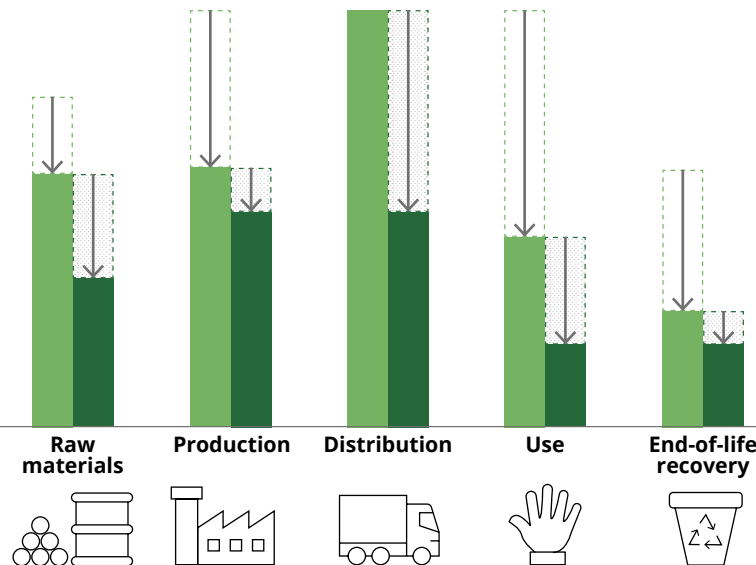
VANERUM collaborates with an ESAT (French Support and Work Assistance Establishment) for the manufacture of pallets and with GEPISA for the packaging of small parts.

ECO-DESIGN APPROACH OF THE CLASSIC TRIPLE BOARD

In order to limit the environmental impacts of our products, it is important to measure them over the entire life cycle.

2008 vs 2004

- ISO 14001 9001 and OSHAS 18001 certification (30% waste reduction)
- NF Environnement certification
- 0,02% VOCs in the product
- Local supplying (< 200 km) for 91% of the value of the triple board
- 30% recycled material in the product



2016 vs 2008

- 50% reduction in product weight (30% fuel savings)
- 100% recycled material in the product
- 0% VOCs in the product
- No more anodising treatments des profils en aluminium
- Organisation of the end-of-life
- Local supplying (< 200 km) for 93% of the value of the triple board



GUARANTEEING LONG LASTING USE AND SATISFACTION

Ensuring the quality and safety of products, guaranteeing a long service life and promoting responsible consumption are among VANERUM's priorities. We strive to anticipate the expectations of customers, consumers, distributors, administrations and companies, who are increasingly demanding and competent in terms of sustainable development and demand products whose environmental performance is known and can be proven. We are therefore constantly improving our offer by developing, for example, products made from alternative materials.

Throughout our catalogue, you will find simple and triples boards, showcases that have passed rigorous tests and obtained the following certifications (certificates are available on request):

First of all, the NF EDUCATION label certifies that the product meets the necessary requirements (supported by tests) and takes into account the criteria specific to the constraints and risks normally foreseeable in educational and training facilities in terms of safety, solidity, durability and hygiene. It also guarantees that the manufacturer will be able to ensure a consistent level of quality. The European standard EN ISO 28762 concerns writing surfaces and the EN14434 standard concerns writing boards: they were used as a basis for the NF EDUCATION standard - conjunction of the EN14434 standard with ISO 9001 certification. Here are some examples of the tests of resistance and efficiency required to obtain the European standards:



www.fcba.fr

- Tests on the writing surface: erasing efficiency after surface abrasion (wear simulation), scratch resistance, resistance to acetone, ethanol, ballpoint and fountain pen ink, resistance to permanent marker ink, resistance to organic solvent-based stain remover or stripper, resistance to basic stain remover in aqueous solution, resistance to deformation.
- Resistance tests on triple and simple boards: resistance of the protruding parts of the boards (marker trays, map holders) to a static load of 25 kg for one hour without tearing and without deformation.
- Triple boards resistance tests: resistance of the movable wings to a static load of 75 kg for one hour without tearing or deformation, durability of the movable elements (15,000 opening/closing cycles).

Similarly, the NF MOBILIER PROFESSIONNEL COLLECTIVITÉ label certifies that the product meets the necessary requirements (supported by tests) and takes into account the criteria specific to the constraints and risks normally foreseeable in collective structures (local authorities, companies, associations, etc.) in terms of safety, strength, durability and hygiene.

Finally, the NF ENVIRONNEMENT label is intended to certify, throughout their life cycle, that the products on which it is affixed have a lesser negative impact on the environment and a satisfying quality of use compared to other similar products on the market.



MANAGING END-OF-LIFE

In response to the Grenelle 2 regulations and the EPR for furniture, an end-of-life management system for professional furnishings was set up in 2013 with ambitious collection and recycling objectives. As a marketer, we have joined Valdélia, an eco-organisation approved by the Ministry of Ecology, Sustainable Development and Energy.

Since May 1st 2013, an eco-contribution has been financing the sector. Each time a piece of furniture is purchased, the eco-contribution is stated on the invoice as a single item in addition to the selling price, and is charged to the end customer without any rebate or discount and subject to VAT. For the removal of used furniture, it is possible to contact Valdélia, which will ensure that it is recycled in the best possible way in the social and solidarity economy.





OPTIMISING TRANSPORT

Optimising shipments is our priority. We have divided the rate of transport damage by courier by three and halved the set-up time (distribution and installation in classrooms within the same school building) by focusing on three factors: the weight of our boards, their dimensions and their packaging.

The weight of the boards

Above 45kg, a board sent by courier has a damage rate of almost 4%. Vanerum France has developed the HEP (High Environmental Protection) range with a composite honeycomb panel substrate replaced by the polypropylene honeycomb panel (see above): the CLASSIC 120 x 400 triple board weighs only 24 kg with the polypropylene honeycomb panel version compared to 34 kg with the honeycomb cardboard composite and to 57 kg with the standard version. Plus facile à manipuler par une personne, le tableau de poids réduit permet ainsi des gains de temps de mise en place. Easier to handle by one person, the reduced weight of the panel saves installation time. In addition, the reduced weight of our products saves on the fuel needed for transport and therefore minimises our carbon footprint.



REDUCING OUR CARBON FOOTPRINT

We are in line with the Paris Agreements signed at COP21 to fight against climate change, with the ambition to :

- Accurately and methodically quantify all our greenhouse gas emissions.
- Put in place an emissions reduction action plan compatible with a trajectory that limits global warming to 2 degrees.

Vanerum France carried out a global assessment of its GHG emissions in 2019 using the Bilan Carbone® method, with the expertise of Pôlénergie, a centre dedicated to the energy transition in the Hauts de France (North of France) region.

We have measured the impacts of our activities on all scopes 1, 2 (direct and indirect emissions on site) and 3 (extended emissions: transport, material life cycle, etc.).

Bilan Carbone® of Vanerum France in 2019 - scopes 1, 2 and 3: 11,207 tCO₂eq.

The dimensions

60% of boards over 2.5 metres in length sent by courier are refused by the end customer, 75% of boards over 3 metres in length, and 4-metre boards are not accepted for transport by courier. Vanerum France has developed a range of large size boards (HORIZON and vertical expression wall) packaged in small parcels optimised to travel by courier and to facilitate reception and installation.

The reinforced packaging

Products sent by courier are better protected to prevent breakage and re-delivery, thanks to a packaging that forms a semi-rigid shell and that can be strapped or stapled. Our packagings are 100% recyclable as they are made only from wood, cardboard, paper, PET, PELD and PS (no PVC). All plastics are marked to facilitate selective sorting. In 2019, we have invested in a cardboard packaging line. This packaging machine allows flexible production of all types of cardboard packaging in any format to suit the logistical requirements of the products to be shipped. We get as close as possible to the raw material, eliminate intermediaries and increase the value of our waste by reusing it in the form of wedges and protections.

We are also undertaking actions to reduce emissions, including, in the carbon footprint:

- The design of our products.
- The transport of manufactured products by optimising flows, packing and packaging.
- The preservation and traceability of our resources.
- The environmental practices of our suppliers through a responsible purchasing policy.
- As well as the reduction and recovery of production waste.

In addition, outside the scope of the carbon footprint, the energy consumption of our manufacturing site.

This action plan allows us to consider:

-50%
reduction in our emissions
on scopes 1, 2 and 3 by 2030



Discover the collections

SIGNATURE
by **VANERUM**

For more information,
visit our website
vanerum.fr/signature/
or ask for our Signature
brochure.



WHICH BOARD FOR WHICH USE?



1 USER

Personal use

Use

- Small format
- Intensive writing and erasing (enamel) or occasional (lacquered steel)
- Decorative

Ideal board

- SB board
- GLASSBOARD Freeze board



1-15 USERS

Small meeting room

Use

- Format moyen
- Optional projection white
- Height adjustable mount accessible to all or mobile stand
- Decorative

Ideal board

- SB board
- SOLUTION simple board
- Horizontal and vertical swivel board
- GLASSBOARD Freeze board
- GLASSBOARD Salsa mobile board



15-35 USERS

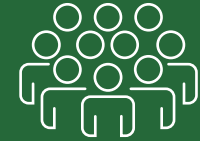
Classroom or meeting room, laboratory

Use

- Large dimensions surface
- To be combined with interactive technologies
- Optional projection white
- Height adjustable mount accessible to all or mobile stand

Ideal board

- CLASSIC wall triple board or BASIC+ for interactive touch projectors
- HORIZON large width wall board
- SOLUTION wall triple board with optional height adjustable mount
- Horizontal sliding board for interactive touch screens
- Expression Horizontal or Vertical wall, Multiwall
 - Early childhood graphic track or easel



+35 USERS

Conference room & auditorium

Use

- Large surface of expression, visible and accessible to all
- To be combined with interactive technologies
- Optional projection white projection screen

Ideal board

- Expression Horizontal or Vertical wall, Multiwall
- XILO or LEADER sash board
- LEADER to and fro board



HEC
WATER ONLY
IN THIS ROOM

12:02

CLASSIC

Ideal for small classrooms, training rooms or meeting rooms. Reliable and functional, the CLASSIC single board has an enamelled steel surface that can be chosen to be plain or screen-printed with lines or grids depending on the needs (writing with marker pen or chalk, projection, brightness of the room).

- Wall mounting by the top and bottom profiles.
- e3 enamelled steel surface available in marker white, projection white, screen white or chalk green.
- Frame made from natural grooved aluminium.
- Hooks to hold maps or paper pads and full length pen tray.
- Certified NF Education and NF Environment.

Enamel	Marker white	Projection white	Chalk green
H75xW100 cm	5600706		5600717
H90xW120 cm	5600701		5600718
H100xW120 cm	5600707		5600719
H100xW150 cm	5600703		5600720
H100xW200 cm	5600708		5600721
H100xW300 cm	5600709		5600722
H120xW100 cm	5600749		
H120xW150 cm	5600710		5600723
H120xW180 cm	5600704	5600713	5600724
H120xW200 cm	5600711	5600714	5600725
H120xW240 cm	5600705	5600715	5600726
H120xW300 cm	5600712	5600716	5600727
H120xW400 cm	5600747		5600768



Scan me

WHICH TRIPLE BOARD FOR WHICH TECHNOLOGY?



CLASSIC

The most popular

Benefits

- Wall mounting
- Available in all qualities and colours of plain or screen-printed enamel

Technology

- Non interactive and interactive with stylus projectors
- Ideal in combination with an ultra-short-throw projector et and a central marker white enamel surface



SOLUTION

Optional adjustable height

Benefits

- Compass hinges for a cantilever mounting
- Height adjustable mount or mobile stand as an option
- Diptych format

Technology

- Non interactive and interactive with stylus projectors
- Ideal in combination with an ultra-short-throw projector et and a central marker white enamel surface



BASIC +

Optimal interactive touch projection

Benefits

- Designed for interactive touch projectors: easy installation of the laser curtain, 120 cm high projected image

Technology

- Interactive touch projectors



IFP ADDON

Essential writing surfaces d'écriture

Benefits

- Designed to be combined with interactive touch screens to maintain traditional writing surfaces
- The wings are mounted on a wall structure independent of the screen
- Accessible screen controls and connections

Technology

- Interactive touch screens and also TVs, digital signage terminals



IWB ADDON

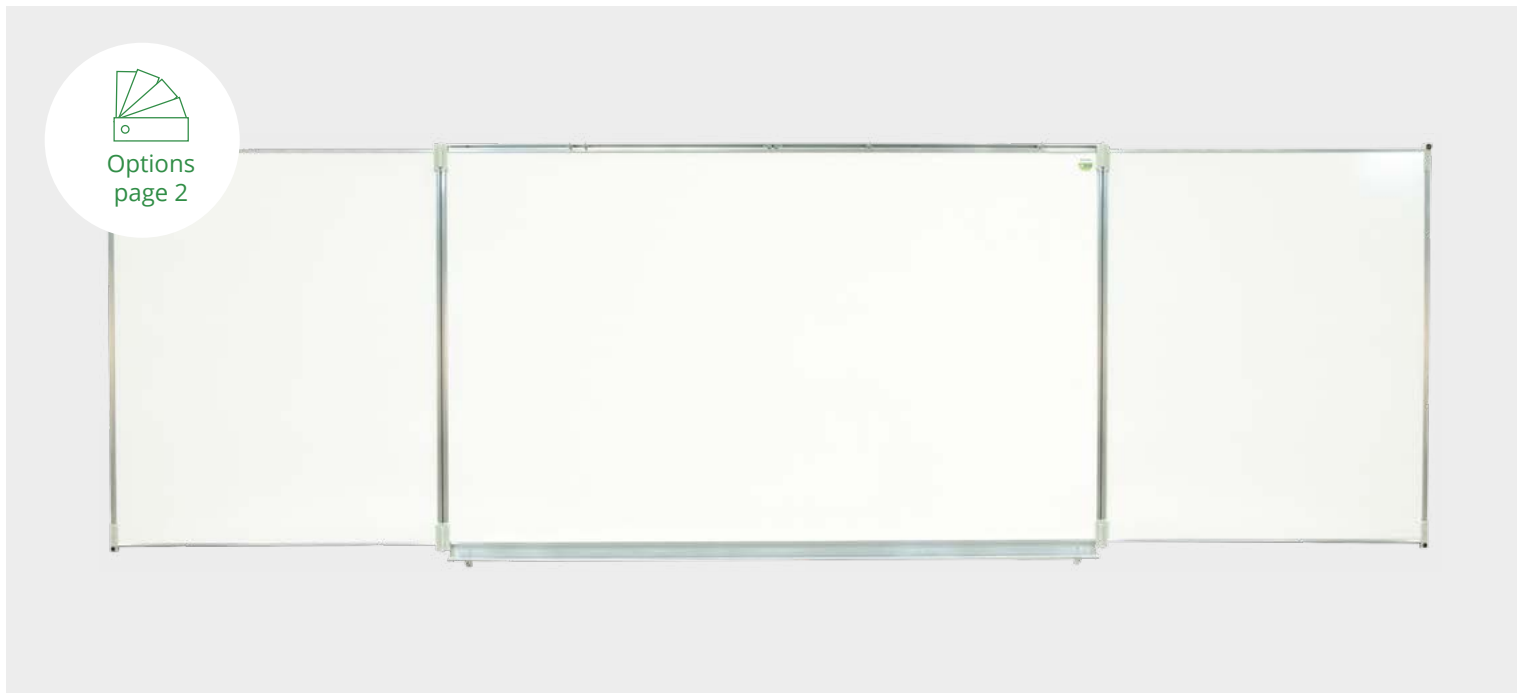
Triple the writing surface

Benefits

- Designed to be combined with interactive whiteboards such as the i3BOARD in order to maintain as many writing surfaces as with the traditional triple board
- Compatible with a height adjustable mount or a mobile stand
- Accessible IWB controls and connections

Technology

- Compatible with the most popular IWBs on the market



CLASSIC

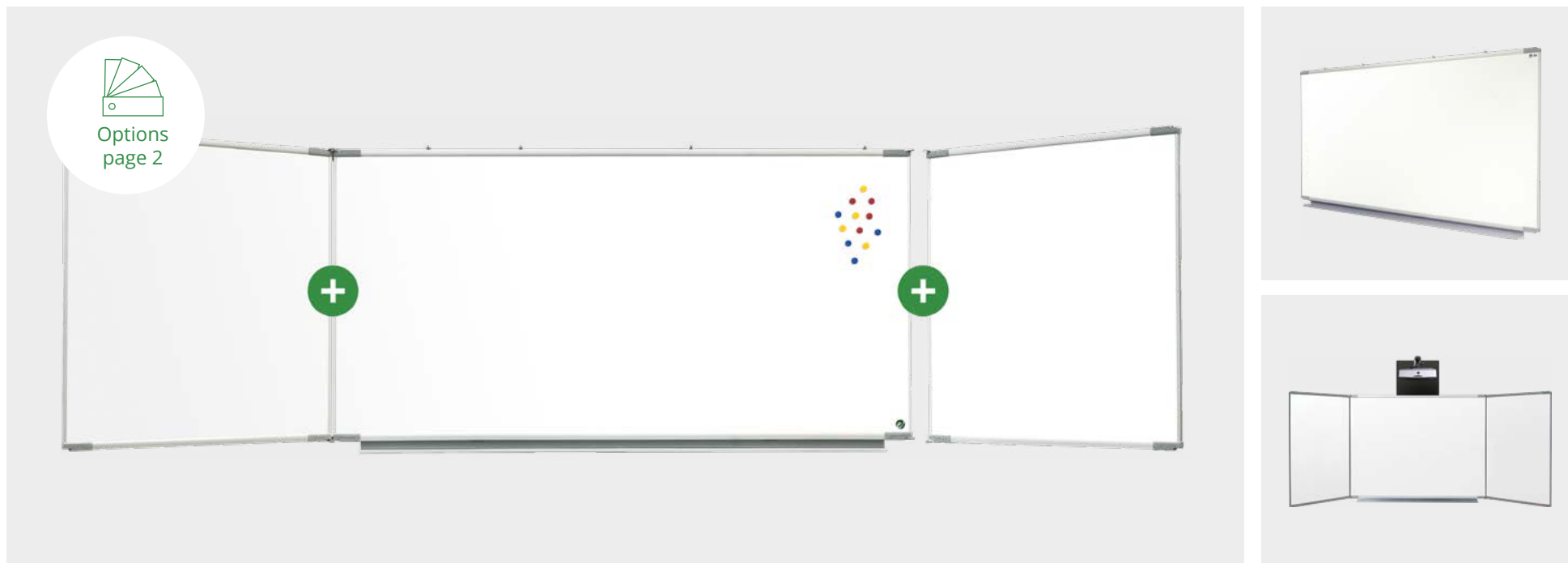
The most popular for classrooms. Reliable and functional, the CLASSIC triple board offers 5 surfaces to choose identical or mixed, plain or screen printed with lines or grids according to your needs (writing with marker or chalk, projection, brightness of the room).

- Wall mounting by the top and bottom profiles.
- Easy to transport and handle (delivered in 3 parcels).
- e3 enamelled steel surface available in marker white, projection white, screen white or chalk green.
- Frame made from natural grooved aluminium.
- Hooks to hold maps or paper pads and full length pen tray.
- Wings with integrated corner magnets in top angles to hold the wings closed.
- Anti-pinch wings.
- Certified NF Education and NF Environnement.

Enamel	Marker white	Chalk green	Projection white	Int. green / Ext. white	Int. white / Ext. green
Panel H100xW200 cm	3200302	3200306	3200300		
Panel H120xW200 cm	3200303	3200313	3200301		
Panel H120xW240 cm	3200314	3200316	3200315		
Panel H90xW120 cm	3200305				
Panel H100xW150 cm	3200308				
Panel H120xW150 cm	3200307				
Panel H120xW180 cm	3200317				
Wing H100xW100 cm	2200800			2200805	2200804
Wing H120xW100 cm	2200801			2200807	2200806
Wing H90xW60 cm	2200808				
Wing H100xW75 cm	2200809				
Wing H120xW75 cm	2200810				
Wing H120xW90 cm	2200811				
Wing H120xW120 cm	2200812				



Scan me



SOLUTION

Ideal in the class or training room. 50% lighter than a traditional board, it can be installed by one person in 100x200 cm format. Evolutionary, it turns into double or triple board by adding one or two wings. Combined with a mobile stand or a height adjustable system, it becomes accessible to people of all ages, sizes or abilities.

- Wall mounting with brackets.
- Metal compass hinges for a cantilever mounting.
- Lightweight substrate for more environmentally friendly transport and easier handling.
- e3 enamelled steel surface available in marker white, projection white, screen white or chalk green.
- Frame made from smooth anodized aluminium.
- Hooks to hold maps or paper pads and pen tray.
- Easy to add interchangeable reversible wings.
- Certified NF Education, NF Collectivité and NF Environnement.

Enamel	Marker white	Chalk green	Projection white	Marker white / Chalk green
Board H100xW200 cm	3400202		3400207	
Board H120xW150 cm	3400205			
Board H120xW200 cm	3400203	3400204	3400209	
Board H120xW240 cm	3400206			
Board H120xW300 cm	3400208			
Board H120xW200 cm for i3HAWM	3400103			
Wing H100xW100 cm	2400202	2400200		2400213
Wing H120xW75 cm	2400204			
Wing H120xW100 cm	2400203	2400201		2400214
i3HAWM PIEZO	VSV0005367			
Reinforcement kit	0600205			



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SOLUTION MOBILE STAND

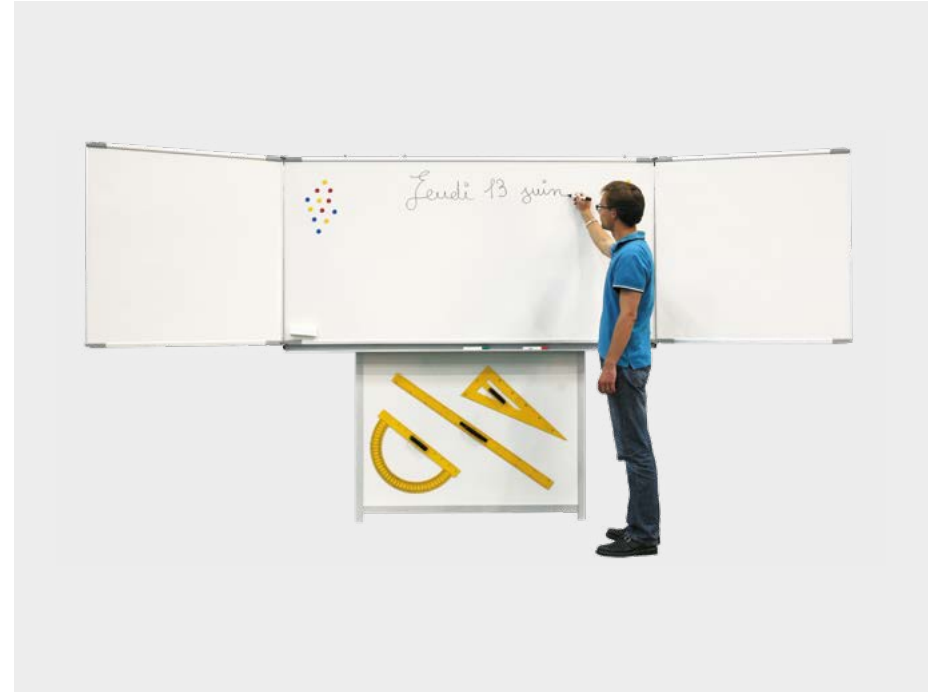
Do you have no wall space available to install your board or do you need to move your board? The stand on 4 lockable castors or 4 cylinders is designed to hold a simple or triple board from the SOLUTION range.

- Rectangular steel tube, epoxy coated in grey RAL 9006.

For simple or triple board H100xW200 cm	0300250
For simple or triple board H120xW150 cm	0300255
For simple or triple board H120xW200 cm	0300251



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SOLUTION SPRING LOADED HEIGHT ADJUSTABLE SYSTEM, WALL MOUNTED OR MOBILE

Users of all ages, sizes and capabilities can access the board. Easy to install, you can effortlessly move your SOLUTION simple or triple board up and down by 445 mm thanks to the spring-loaded height adjustable system.

- Mounting on a masonry wall or a weak wall using the reinforcement kit or mounting on a mobile self-supporting base.

Wall mounted system + simple board H120xW200 cm	4500100
Wall mounted system + triple board H120xW200 cm	4500101
Mobile system + simple board H120xW200 cm	4500102
Mobile system + triple board H120xW200 cm	4500103



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HORIZON

Ideal partner for classrooms, meeting and training rooms, laboratories and other think tanks, the HORIZON large width board avoids the material and financial restrictions (tight stairway to meeting rooms or small budgets) as it is easy to install and handle. It expands the horizon of communication spaces by providing boards up to 6 meters wide.

- Packed in several parcels for easy handling.
- Set of 2 symmetrical panels which are juxtaposed without profile.
- A surface without any writing break measuring till 6 m length on 120cm height.
- Magnetic surface available in marker white, projection white, or chalk green e3 enamel.
- Frame made from smooth anodized aluminium.
- Hooks to hold maps or paper pads and pen tray.

Enamel	Marker white	Projection white	Chalk green
H120xW400 cm	6900817	6900825	6900821
H120xW500 cm	6900818	6900826	6900822
H120xW600 cm	6900819	6900827	6900823




EN ISO 28762
EN 14434



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WHICH BOARD FOR WHICH USE AND BUDGET?



HORIZON
Up to 6 m width without writing break

Benefits

- 2 panels which are juxtaposed without profile
- Projection on the left or right panel
- Set measuring 4 to 6 meters in width
- Wall mounting by the top and bottom profiles, invisible junction by 2 magnetic plates at the back
- Easy to handle and install

Budget





EXPRESSION VERTICAL
Vertical modules for writing and displaying

Benefits

- H2xL1 m modules to be juxtaposed with a discreet 7 mm junction profile in white lacquered aluminium
- Adapts to the desired width
- Accessible to all
- Wall mounting by the top and bottom profiles
- Easy to handle and install

Budget

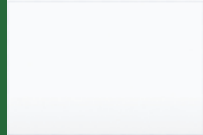



EXPRESSION HORIZONTAL
Horizontal modules for writing and projection

Benefits

- A top module and a bottom module to be juxtaposed horizontally with a discreet 7 mm junction profile in white lacquered aluminium
- To cover a wall over a height of 2 meters and a width of 2 to 4 meters, accessible to all
- Projection on the top module measuring 120 cm in height
- Wall mounting by the profiles
- Easy to handle and install

Budget

MULTIWALL
Continuous surface up to 3 m high and 12 m wide

Benefits

- A huge surface for expression, visible and accessible to all, measuring up to 3 metres in height and 12 metres in width, with no break in the writing
- To cover all the walls of a brainstorming room from floor to ceiling
- For writing, displaying and projection
- Invisible wall mounting from the back of the board, panels with smooth edges juxtaposed with a rear junction profile

Budget



Factors that Influence Capital Structure Decisions

- Business risk
- Tax position
- Financial flexibility
- Managerial attitude

Factors that Influence Capital Structure Decisions

- Firm's business risk
- Firm's tax position
- Financial flexibility
- Managerial attitude

Factors that Influence Capital Structure Decisions

- Firm's business risk
- Firm's tax position
- Financial flexibility
- Managerial attitude

MULTIWALL

Ideal for creating walls to write intensively, display and project in a brainstorming room. The MULTIWALL offers a huge continuous surface. Magnetic, it allows you to display large documents (A0 format, storyboards, posters, photos etc ...) with magnets.

- Wall mounting by the profiles.
- Surface up to 3 m high and 12 m wide, which can cover all walls from floor to ceiling.
- e3 enamelled steel surface available in marker white, projection white, screen white or chalk green.
- No break in writing thanks to the water jet cutting which allows perfectly smooth juxtaposable edges.
- Frame which unites all the panels made from smooth anodized aluminium.

Enamel	Marker white
H200xW200 cm	6900121
H200xW300 cm	6900291
H200xW400 cm	6900676
H200xW500 cm	6900677
H200xW600 cm	6900678



EN ISO 28762

EN 14434



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EXPRESSION VERTICAL

Designed for class, meeting and training rooms or labs which require large wall surfaces to write and display, The EXPRESSION VERTICAL wall avoids the material and financial restrictions (tight stairway to meeting rooms or small budgets) and extends the communication spaces by providing large sizes boards easy to handle and install.

- Wall mounting by the profiles.
- Split in several modules for easy shipping and handling.
- Two start/end modules and one or more central modules of H2xL1 m, to be placed side by side using a discreet 7 mm horizontal junction profile in white lacquered aluminium, to cover a wall to the desired width.
- Magnetic surface available in marker white or chalk green e3 enamel.
- Frame made from smooth anodized aluminium.
- Hooks to hold maps or paper pads.

Enamel

H200xW200 cm, 2x H200xW100cm

H200xW300 cm, 3x H200xW100cm

H200xW400 cm, 4x H200xW100cm

H200xW500 cm, 5x H200xW100cm

Marker white

6900400

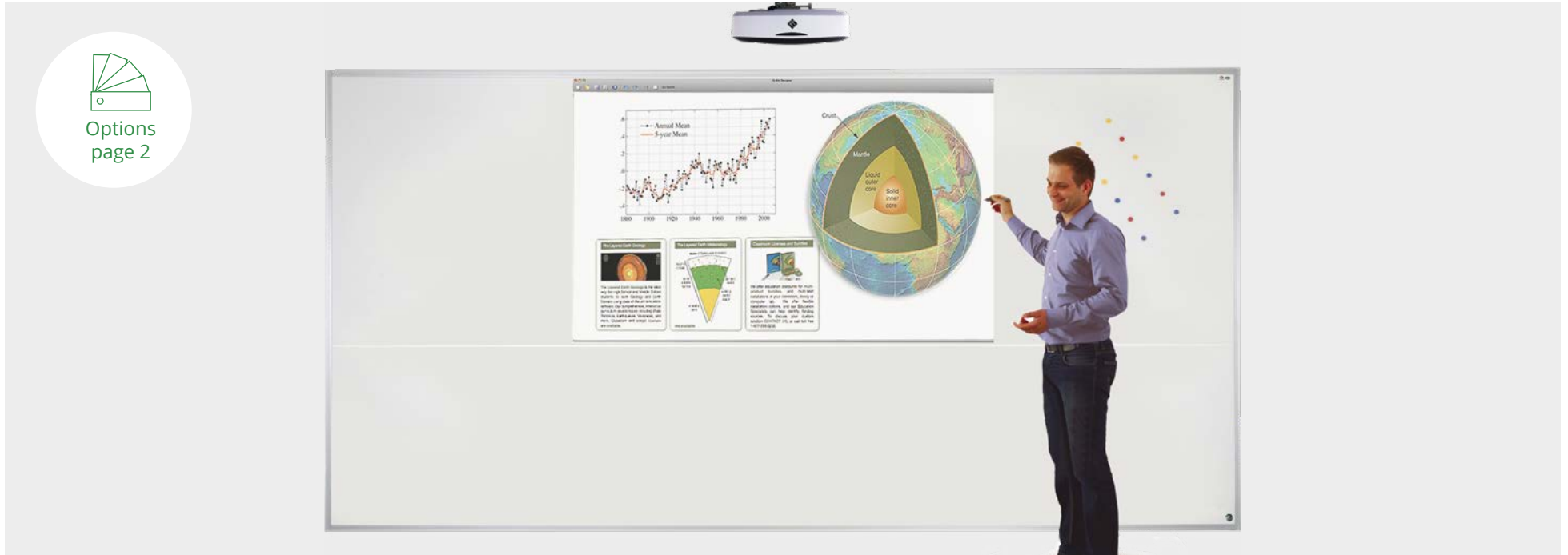
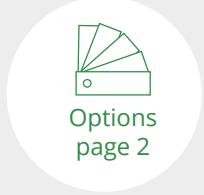
6900401

6900402

6900403



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EXPRESSION HORIZONTAL

Designed for classrooms, meeting rooms and training facilities with a tight budget, the EXPRESSION HORIZONTAL wall provides a large writing and display wall surface that is accessible to all, while allowing an image to be projected without the discomfort of a vertical junction profile.

- Wall mounting by the profiles.
- Top and bottom modules with a total height of 2 m and a width of 2 to 4 m, to be placed side by side using a discreet 7 mm horizontal junction profile in white lacquered aluminium.
- 120 cm high module designed for projection.
- Magnetic e3 enamelled steel surface available in marker white, projection white or chalk green.
- Encadrement en aluminium lisse anodisé.

Enamel

H210xW200 cm,
1x top H120xW200cm / 1x bottom H90xW200cm 6900934

H210xW300 cm, 1x top H120xW300cm /
1x bottom H90xW300cm 6900932

H210xW400 cm, 1x top H120xW400cm /
1x bottom H90xW400cm 6900933

Marker white

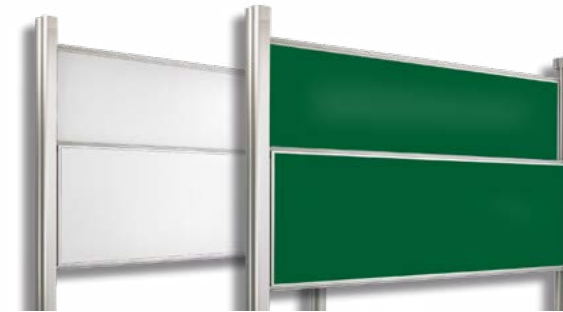


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HEIGHT ADJUSTABLE BOARDS



XILO

Ideal for lecture theatres and conference rooms. The XILO sash board provides 1 to 2 writing surfaces in e3 environmental ceramicsteel that are sliding independently along the two vertical columns at the required height by the user. The boards can be overlapped so that a screen or a writing or display support can be incorporated in the back wall.

- Fixings in the lower and wall parts.
- Columns with a slim, rounded design, made of anodised aluminium.
- Shallow depth for better space optimisation.
- Moving from top to bottom is done effortlessly at the touch of a finger.
- In the high position, the board can be read by all students.
- Magnetic e3 enamelled steel surface available in marker white, chalk black or green.
- Handle / accessory holder along the entire length of the panels.
- Horizontal profiles in smooth anodised aluminium.

	H100 cm	H120 cm	H150 cm
W200 cm		0600570	0600540
W250 cm		0600554	0600541
W300 cm	XILO100300BF	0600562	0600542
W350 cm		0600564	0600543
W400 cm	XILO100400BF	0600566	0600544
W450 cm		0600555	0600545
W500 cm		0600568	0600546
Option ultra-short-throw projector	0600547		



Scan me



LEADER SASH BOARD

Ideal for lecture theatres and conference rooms. The LEADER sash board provides 1 to 3 writing surfaces in e3 environmental ceramicsteel that are sliding independently along the two vertical columns and can be operated manually or electrically at the required height by the user. The boards can be overlapped so that a screen or a writing or display support can be incorporated in the back wall.

- Natural anodised aluminium columns with fixings in the lower and wall parts.
- Set of 1 to 3 surfaces that can measure from H90xL200 cm to H120xL600 cm each.
- Silent and effortless up and down operation. • The balancing of counterweights requires no maintenance.
- Manual or electric (24V DC motor integrated in the left column, extra flat panel to control surfaces and a drop-down or tilting screen, manual operation of the surface in case of power failure.).
- Handle / accessory holder along the entire length, top and bottom, of the panels.
- Magnetic e3 enamelled steel surface available in marker white, chalk black or green.

Manual sash board	Marker white enamel	Electric sash board	Marker white enamel
1 panel H100xW200cm, columns 312,5 cm	600750	2 panels H100xW200cm, columns 312,5 cm	0600763
1 panel H120xW200cm, columns 344 cm	0600751	2 panels H100xW300cm, columns 312,5 cm	0600764
1 panel H100xW300cm, columns 312,5 cm	0600752	2 panels H100xW400cm, columns 312,5 cm	0600765
1 panel H120xW300cm, columns 344 cm	0600753	2 panels H100xW500cm, columns 312,5 cm	0600766
2 panels H100xW200cm, columns 312,5 cm	0600754	2 panels H120xW200cm, columns 344 cm	0600767
2 panels H100xW300cm, columns 312,5 cm	0600755	2 panels H120xW300cm, columns 344 cm	0600768
2 panels H100xW400cm, columns 312,5 cm	0600756	2 panels H120xW400cm, columns 344 cm	0600769
2 panels H100xW500cm, columns 312,5 cm	0600757	2 panels H120xW500cm, columns 344 cm	0600770
2 panels H120xW200cm, columns 344 cm	0600758	2 panels H120xW600cm, columns 344 cm	0600771
2 panels H120xW300cm, columns 344 cm	0600759	3 panels H120xW300cm, columns 450 cm	0600772
2 panels H120xW400cm, columns 344 cm	0600760	3 panels H120xW400cm, columns 450 cm	0600773
2 panels H120xW500cm, columns 344 cm	0600761	3 panels H120xW500cm, columns 450 cm	0600774
2 panels H120xW600cm, columns 344 cm	0600762	3 panels H120xW600cm, columns 450 cm	0600775



EN ISO 28762

EN 14434



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Box of 100 white chalks

6800052



Box of 100 coloured chalks

6800059



Set of 4 assorted dry erase markers

6800053



Set of 6 drawing tools

6800055



Magnetic paper pad holder
(paperboard) 665 mm

8000017

50-sheet deluxe pad 65 x 100

6800043



Lighting strip for board
with aluminium housing

6800005



LEADER TO AND FRO BOARD

Ideal for lecture theatres and conference rooms. The LEADER to and fro board provides 2 writing surfaces in e3 environmental ceramicsteel that counterbalance each other: when one board moves upward, the second moves down. It can be only operated manually. With equal dimensions, a to-and-fro is a more economical solution than a sash board.

- Natural anodised aluminium columns with fixings in the lower and wall parts.
- Set of 2 surfaces that can measure from H100xL200 cm to H120xL600 cm each.
- Effortless up and down operation.
- Handle / accessory holder along the entire length, top and bottom, of the panels.
- Magnetic e3 enamelled steel surface available in marker white, chalk black or green.



Enamel

- 2 panels H100xW500 cm, columns H324,1 cm
- 2 panels H100xW400 cm, columns H324,1 cm
- 2 panels H120xW400 cm, columns H344,1 cm
- 2 panels H120xW500 cm, columns H344,1 cm
- 2 panels H120xW300 cm, columns H344,1 cm
- 2 panels H120xW200 cm, columns H344,1 cm
- 2 panels H120xW600 cm, columns H344,1 cm
- 2 panels H100xW300 cm, columns H324,1 cm
- 2 panels H100xW200 cm, columns H324,1 cm

Marker white

- 0600903
- 0600902
- 0600910
- 0600911
- 0600909
- 0600908
- 0600912
- 0600901
- 0600900



Scan me



```
1. #include <stdio.h>
2. void main ()
3. {
4.     const int height = 100;
       float pi = 3.14;
}
```



BASIC+ FOR INTERACTIVE TOUCH PROJECTOR

Ideal for the classroom that wants the best interactive experience with a interactive touch projector and still wants to write on a traditional enamel surface with a lifetime warranty. The BASIC+ simple and triple boards for interactive touch projectors simplify the installation and adjustment of the laser curtain and allow a full size image to be projected.

- Reservation for the laser curtain module to be installed on the same level as the projection surface (one-piece board) for easy adjustment and to project a full size image.
- Anodised aluminium frame to eliminate interferences.
- Compatible with all touch projectors on the market.
- Magnetic e3 enamelled steel surface available in marker white, projection white, screen white.
- Available with many screen prints (optional), the wings close without hitting the touch module on the entire central board.
- Certified NF Education, NF Collectivité and NF Environnement.

Enamel

Marker white

Triple board 16:10 81", H130xW200 cm, wings H120xW100 cm	4700036
Simple board 16:10, 84", H130xW200 cm	4700009
Simple board 16:10, 84", H130xW220 cm	4700006
Simple board 16:6, H130xW360 cm	4700042
Simple board H130xW400 cm	4700041
Middleboard H130xW400cm, 2 panels H130xW200 cm	6901208



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SOLUTION FOR INTERACTIVE TOUCH PROJECTOR

Designed to provide an optimal interactive experience with a interactive touch projector in combination with a traditional writing surface guaranteed for life, the SOLUTION simple and triple boards for interactive touch projectors simplify the installation and adjustment of the laser curtain and allow a maximum size image to be projected. When used in combination with the height-adjustable i3HAWM system, they become accessible to people of all ages, sizes and abilities.

- Reservation for the laser curtain module to be installed on the same level as the projection surface.
- Anodised aluminium frame to eliminate interferences.
- Compatible with all touch projectors on the market.
- Magnetic e3 enamelled steel surface available in marker white, projection white, screen white.
- The wings of the triple board do not close over the whole of the central panel.

Enamel

simple H130xW200 cm,
for i3HAWM mounting

Projection white

3400109

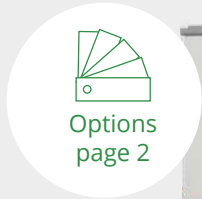
triple

1x3400109 + 2x2400069
for i3HAWM mounting

4400013



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ADD-ON FOR INTERACTIVE TOUCH SCREEN

Compatible with any flat panel, this cabinet provides the best of both analogue and digital worlds. This two-wings set with mounting support allows you to combine an interactive touch screen, to use digital resources, with e3 enamel surfaces to write with a dry erase marker and display using magnets.

- Compatible with any brand of panel up to 192.6 m wide. Independent of the screen, the structure is easily installed thanks to the removable crosspieces which ensure parallelism.
- Peripheral accessibility of the controls and screen connections.
- Magnetic surface in e3 marker white enamel.
- Both wings hide and protect the screen in the closed position.
- Remote magnetic block to maintain wings open.
- For tight budgets.

Enamel	Marker white
H100 cm	9600001
H120 cm	9600002



Scan me

$$\pi = 3,14$$

$$A = \pi r^2$$

$$C = 2\pi r$$



HORIZONTAL SLIDING SYSTEM FOR INTERACTIVE TOUCH SCREEN

Enjoy the best of both analogue and digital worlds with the horizontal sliding system that combines traditional enamel writing and display surfaces with an interactive touch screen. This compact solution is ideal for classrooms that want to continue writing with marker or chalk while displaying digital learning materials.

- Compatible with any brand and size screen from 55 to 86 inches. Independent of the screen, the sliding system can be installed without removing the existing screen. Sliding panels fit from the front and do not require side clearance.
- More than 4.5 sqm of magnetic surface in e3 marker white enamel designed for intensive writing and erasing on a daily basis.
- Minimum space requirement (20.5 cm in depth).
- Can be installed on a weak wall for safe use without the risk of tearing out. Security system to prevent fall and et anti-crushing safety.

Enamel

H120xL400 cm, 2x H120xW100 fixed boards + 2x H120xW100 sliding boards 0600970

H120xL400 cm, 1x H120xW200 fixed board + 1x H120xW200 sliding board -

Marker white



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Options
page 2

ADD-ON FOR INTERACTIVE WHITEBOARD

Expand the surface of your i3BOARD interactive whiteboard by adding two ADD-ON wings that can also hide information or protect the whiteboard when closed. Made of marker white enamel steel, they support intensive writing with dry-erase markers, display with magnets and are easy to maintain.

- Designed for 87" and 77" interactive whiteboards. The structure is independent of the board. The removable crosspieces ensure perfect parallelism of the structure and easy installation.
- Peripheral accessibility of the controls and screen connections.
- Magnetic surface in e3 marker white enamel.
- Both wings hide and protect the board in the closed position.
- Remote magnetic block to maintain wings open.
- For tight budgets.

Enamel

For 77", wall mounting

For 77", i3HAWM mounting

For 87", wall mounting

For 87", i3HAWM mounting

Marker white

9800018

9800019

9800122

9800123



Scan me



SB (SHELLBOARD)

Ideal for personal use, for offices and small meeting or training rooms, the SB (SHELLBOARD) range of boards in e3 enamelled steel are available in a range of dimensions from 45x60cm to 120x300cm or 150x240cm and are very easy to install with only 4 attachment points.

- Certified NF Education, NF Collectivité, EN ISO 28762 / EN 14434 and NF Environnement.
- Made from in grey polypropylene, the covers at the corners mask the mounts like "shells".
- Only 4 attachment points.
- Horizontal or vertical mounting up to 100x150 cm format.
- Available in projection white, black or chalk green enamel, with optional screen printing.
- Magnetic surface for display using magnets.
- Natural anodised aluminium frame, other colours on request.
- Marker tray for holding writing and erasing supplies.

Enamel	Marker white	Projection white
45x60 cm	6901100	
60x90 cm	6900974	
90x120 cm	6901126	
90x180 cm	6901127	
100x150 cm	6901128	
100x200 cm	6901032	
120x120 cm	6901041	
120x150 cm	6901320	
120x180 cm	6901333	6901322
120x200 cm	6901288	6901323
120x240 cm	6901129	6901324
120x300 cm	6901321	6901325





SB (SHELLBOARD)

Ideal for personal or occasional writing use, the SB (SHELLBOARD) range of boards in lacquered steel are available in a range of dimensions from 45x60cm to 120x200cm and are very easy to install with only 4 attachment points.

- Made from in grey polypropylene, the covers at the corners mask the mounts like "shells".
- Only 4 attachment points.
- Horizontal or vertical mounting up to 100x150 cm format.
- Magnetic surface for display using magnets.
- Natural anodised aluminium frame.
- Snap-in aluminium pen tray for holding writing and erasing supplies.

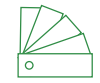


lacquered steel

45x60 cm	6100167
60x90 cm	6100176
90x120 cm	6100177
90x180 cm	6100195
100x150 cm	6100185
100x200 cm	6100179
120x150 cm	6100178
120x180 cm	6100196
120x200 cm	6100197



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Options
page 2

GLASSBOARD SALSA SIGNATURE

Mobile, the GLASSBOARD SALSA easel moves easily to bring a sophisticated touch to all environments, meeting rooms as lobbies, and allows to improvise a brainstorming at any time.

- 4-star base in cast aluminium with castors.
- Without frame.
- Large surface (H155xL60 cm) in 4 mm tempered or laminated lacquered glass, available in a wide range of standard colours or on request (with longer delay).
- Optional dry erase markers (white glass) or water erasable liquid chalk markers and high power neodymium magnets.



	RAL 9010 white	RAL 9005 black	RAL 3000 red
H155xW60 cm	9500600	9500601	9500602



Scan me



GLASSBOARD FREEZE SIGNATURE

Distinctive, it brings a sophisticated touch to your environment. Modern, the GLASSBOARD FREEZE board offers a glossy glass surface available in plenty of colors.

- Concealed offset wall fixing system which gives a real impression of lightness.
- Without frame.
- 4 mm tempered or laminated lacquered glass surface, available in a wide range of standard colours or on request (with longer delay).
- Optional dry erase markers (white glass) or water erasable liquid chalk markers and high power neodymium magnets.

	RAL 9010 white	RAL 9005 noir	RAL 3000 red	RAL 7011 grey
40X60 cm	9500400	9500405	9500425	9500415
60x90 cm	9500401	9500406	9500426	9500416
90x120 cm	9500402	9500407	9500427	9500417
H150xW120 cm	9500431	9500433	9500435	9500439
H120xW150 cm	9500403	9500408	9500428	9500418
H200xW120 cm	9500432	9500434	9500436	9500440
H120xW200 cm	9500404	9500409	9500429	9500419
L30 cm tray	9500036	9500075	9500074	
Magnetic glass board eraser	6800009			
25mm diameter neodymium magnets (x5)	9500033			
10mm diameter neodymium magnets (x5)	9500046			
Liquid chalk marker	9500076			
Assorted liquid chalk markers (x4)	9500093			



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SIGNATURE
by **VANERUM**



TIPI SIGNATURE

In dynamic working sessions, several groups can write their ideas on each of the two large dry erasable e3 enamel surfaces of the TIPI. Several mobile units can be assembled together thanks to the magnetic joints to form a large partition wall and facilitate the workspace configuration.

- Ultimate mobility (4 double swivel castors ø65cm) and stability.
- High inclined surfaces (H162xW100 cm) accessible to all, even the youngest.
- Storage space for tools and small supplies.
- Magnetic joints for assembling several TIPIs together to form a wall or partition.

Enamel

H160xW100 cm

Marker white

9300005



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HORIZONTAL SWIVEL

Equipped with four castors, the VANERUM swivel board follows you as you move within a room or from one room to another. Its double surface rotates on a 360° horizontal axis and is available in a wide range of enamel surfaces suitable for writing with marker or chalk as well as for projection.

- Frame with 4 swivel castors, all lockable, in grey lacquered steel tube.
- Clamping handle to lock the board in any position.
- Available in projection white or chalk green enamel.
- Magnetic surface for display with magnets..
- Tray for the storage of writing and erasing accessories.



EN ISO 28762

EN 14434

Enamel	Marker white	Marker white/ projection	Chalk green	Marker white / Chalk green
H90xW120 cm	6700000			
H100xW120 cm	6700014			
H100xW150 cm	6700001			
H100xW200 cm	6700022			
H120xW150 cm	6700011	6700019		6700036
H120xW180 cm	6700012			
H120xW200 cm	6700013	6700018	6700009	6700024
H120xW240 cm	6700028			



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Options
page 2

VERTICAL SWIVEL

NF Education and NF Environnement certified, the VANERUM mobile swivel panel allows you to have a double surface everywhere when there is no space available to install a wall board. The board rotates on a 360° vertical axis and is available in a wide range of enamel surfaces designed for intensive marker or chalk writing.

- Frame with 4 swivel castors, all lockable.
- Swivelling of the board on the vertical axis and locking in the same plane as the frame.
- Height adjustable in two positions: at 460 mm from the floor for primary schools and 840 mm from the floor for secondary schools.
- Certified NF Education and NF Environnement.
- Available in chalk black or green enamel with many optional screen prints.
- Magnetic surface to display using magnets.
- Full-length tray for holding writing and erasing accessories.



Enamel

Marker white

Chalk green

H100xW120 cm, grey RAL 9006

6600033

6600032

H100xW120 cm, blue RAL 5002

6600000

6600004

H100xW120 cm, yellow RAL 1003

6600001

6600003



Scan me



MOBILE FLIPCHART EASEL

Elegant, this flipchart easel is the ideal partner for all meeting rooms and reception halls. Mobile, it is easy to move and allows you to improvise a brainstorming session anywhere.

- Stable 5-star base with 3 lockable castors, height adjustable (max. 196 cm)
- Magnetic, dry erasable lacquered steel surface. 2 side arms with clamps for a triple display surface.
- Adjustable hooks to easily replace a paper pad.
- Full-length pen tray..

W66,5xH100 cm

8000008



Scan me



TRIPOD FLIPCHART EASEL

Elegant, this flipchart easel is the perfect partner for all meeting rooms and reception halls. With two side arms, this flipchart easel combines a dry erasable and magnetic writing board with a triple display surface.

- Magnetic, dry erasable lacquered steel surface.
- 2 side arms for a triple display surface.
- Pen tray to keep markers and microfibre cloth at your fingertips.
- Adjustable hooks accepting any size of paper pad.
- Height adjustable to a maximum of 186 cm.

W66,5xH100 cm

8000004



Scan me

WHICH BOARD FOR WHICH USE?



MOBILE EASEL
Triple display

Benefits

- Magnetic lacquered steel surface (H100 x W66.5 cm), suitable for non-intensive writing.
- Accepts standard paper pads.
- 2 side arms with clamps for a triple display surface.
- Stable 5-star base with 3 lockable castors, height adjustable (max. 196 cm).

Flexibility



VERTICAL SWIVEL
Compact

Benefits

- Double surface in marker white or chalk green enamel (H100 x W120 cm), with many optional screen prints.
- Grey, blue or yellow frame with 4 swivel castors, all lockable.
 - Height adjustable in two positions: at 460 mm from the floor for primary schools and 840 mm from the floor for secondary schools.
- Certified NF Education and NF Environnement.
- Full-length tray for holding writing and erasing accessories.

Flexibility



HORIZONTAL SWIVEL
For writing and projecting

Benefits

- Double surface available in marker white, chalk green or projection white enamel to write, display and project. Many optional screen prints.
- Various sizes: from H90xW120 cm to H120xW240 cm.
 - 4 swivel castors, all lockable.
- Clamping handle to lock the board in any position.
 - 37 cm long tray for holding writing and erasing accessories.

Flexibility



TIPI
Double wall

Benefits

- Double enamel writing surface, high height H160xW100 cm, inclined, accessible to all.
 - Magnetic joint to assemble several TIPIs and to partition the workspace..
- Storage space for small supplies.
- High stability, 4 double swivel castors ø 65 cm, two of which can be locked.
- Ideal for working in groups.
- Optional acoustic panel.

Flexibility





Magnetic chalk eraser 6800004



Magnetic marker eraser 6800002
10 pads for marker eraser 6800000



HIDE accessory holder

With its elegant front, the HIDE accessory holder is the ideal solution to hide unsightly accessories while keeping them within reach. Robust and functional, this steel accessory holder can be installed on the wall or magnetically on your enamel or glass board.

Comes with a pack of 4 assorted dry erase or liquid chalk markers, 1 microfiber cloth and 1 spray bottle to be filled with water.

Accessory holder with accessories for whiteboard 6800657

Accessory holder with accessories for glass board 6800661

Spray bottle for cleaning with water, empty 6800642

Microfibre cloth for writing boards 6800462

Kit with 1 cleaner, 1 spray bottle, 1 microfibre cloth, 1 pack of markers 6800650



Magnetic plastic 4 marker holder 6800128



Whiteboard cleaner 6800040



Conference kit (4 markers, 1 eraser, 10 pads, 1 cleaner, 8 magnets) 6800024



WALL GRAPHIC TRACK BOARDS

Ideal for preschool, the wall graphic track offers children a wide expression surface to express themselves either with dry erasable markers on its e3 enamel surface or with paint on a paper pad. Its magnetic surface allows you to display posters and memos using magnets.

- Certified NF Education, EN ISO 28762 / EN 14434 and NF Environnement.
- Frame to choose from natural or yellow lacquered aluminium, other colors for lacquering frame profiles on request.
- Invisible wall fixing.
- Available in chalk black or green enamel with many optional screen prints.
- Magnetic surface to display using magnets.
- Full-length tray for holding writing and erasing accessories, hooks to hold paper pads for painting

wall mounted, H60xW200 cm, natural aluminium 5500400

wall mounted H60xW200 cm, RAL 1003 yellow 5500401



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MOBILE GRAPHIC TRACK BOARDS

Ideal for preschool, the mobile graphic track offers children a large double expression surface in e3 enamel to express themselves either with dry erase markers or with chalk. Its magnetic surface allows you to display with magnets. Thanks to its lockable wheels, it can be moved according to needs and activities.

- Certified NF Education, EN ISO 28762 / EN 14434 and NF Environnement.
- Frame to choose from natural or yellow lacquered aluminium, other colors for lacquering frame profiles on request.
- Adjustable height of the panel that slides along the frame legs.
- Tray for holding writing and erasing accessories.

Enamel	Marker white	Chalk green
mobile, H60xL200 cm, natural aluminium	5500227	5500229
mobile, H60xL200 cm, RAL 1003 yellow	5500002	5500058



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EARLY CHILDHOOD EASELS

Ideal for preschool, the easel, wall mounted or on stand, allows children to draw like real artists either with dry erase markers or chalk on the inclined e3 enamel surface or with paint on a paper pad. Add optional casters so you can move it around easily and quickly rearrange your classroom to move from one activity to another.

- Complies with EN ISO 28762 / EN 14434.
- Yellow lacquered aluminium frame.
- Easel on stand: adjustable height and optional casters.
- Available in chalk black or green enamel.
- Magnetic surface to display drawings and posters using magnets.
- Storage space for paper pads in rolls at the back of the boards.
- Cup holder shelf: up to 8 (easel on stand) and 12 (wall mounted easel) cups on each side, for paint or pens.

wall mounted, 60x140 cm. jaune RAL 1003	5500004
on stand, 60x90 cm. jaune RAL 1003	5500000



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DOUBLE-SIDED MINI BOARD

With its double enamel surface designed for intensive writing and erasing, the mini board is ideal for learning to write as well as all other activities in preschool and primary school. Durable, it will last for a long time!

- Double surface in e3 enamelled steel vitrified at 800°C for dry-erase writing and display using magnets..
- Large format 24x33 cm. Other sizes on request.
- Available with one side plain and the other with screen prints (playschool lines or Séyès grid). Other screen prints on request.

24x33 cm, plain (Z)/playschool lines (E) marker white	6800263
24x33 cm, plain (Z)/Seyès grid (C) marker white	6800493



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SQUAR' PRO ELECTRIC SCREENS

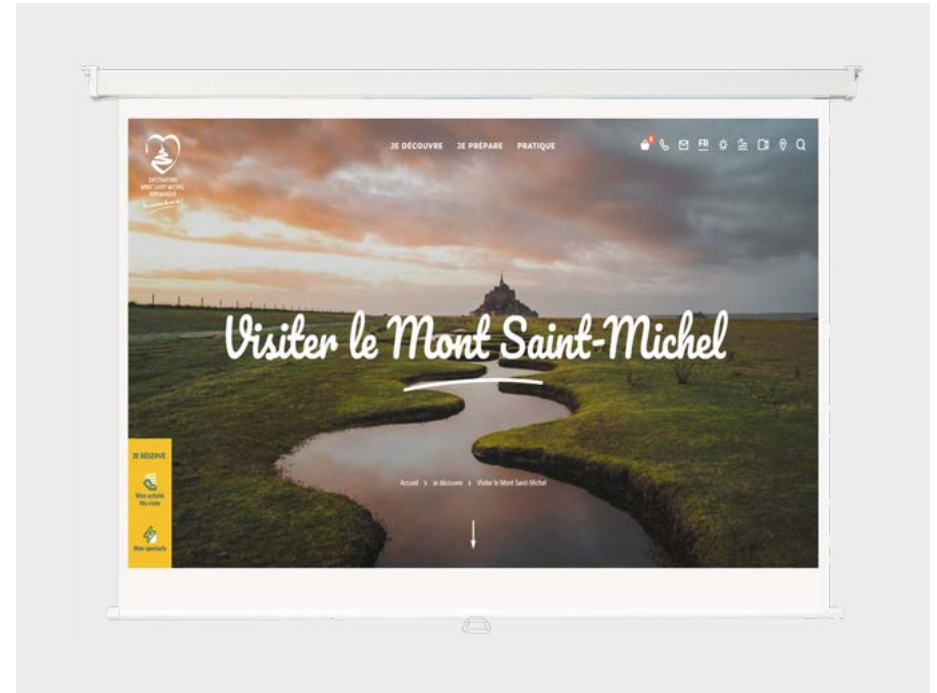
Ultra-compact, it can be easily built-in thanks to a small white lacquered aluminium housing with a square section (80x80 mm).

- No visible screws or bolts once the screen is installed. Triangular weighting bar integrated into the housing when the screen is rolled up. It can be recessed in the ceiling (option).
- Standard brackets for wall or ceiling mounting.
- Matt white M1 fire resistant projection surface.
- Tubular motor.

Electric, 150x150 cm	8700056
Electric, 180x180 cm	8700057
Electric, 180x240 cm	8700058
Electric, 200x200 cm	8700059
Remote control	6800396
Set of stand-off brackets for 10 cm wall distance (x2)	6800268



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ORAY 2000 MANUAL SCREENS

Ideal for tight budgets. Manual screen equipped with a spring roller for silent operation.

- Matt white M1 fire resistant projection surface, square and 4: 3 formats.
- Silent spring.
- Automatic stopping device on the whole length (approximately every 10 cm)..
- Wall or ceiling mounting brackets integrated in the edges of the screen.
- White lacquered steel housing.
- Optional white wall and ceiling brackets to mount the screen off the wall.

Manual, 135x180 cm, 4:3	8700340
Manual, 150x150 cm	8700012
Manual, 150x200 cm, 4:3	8700043
Manual, 180x180 cm	8700013
Manual, 200x200 cm	8700034
Set of stand-off brackets for 10 cm wall distance (x2)	6800268



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SB (SHELLBOARD) CORK NOTICE BOARDS

With an elegant anodized aluminum frame and a warm surface.

- Only 4 attachment points.
- Horizontal or vertical mounting.

	agglomerated cork	decorative cork	cork/marker white enamel
45x60 cm	6200600		
60x90 cm	6200601	6200508	6200513
90x120 cm	6200602	6200509	6200514
90x180 cm	6200603		
100x150 cm	6200604		
100x200 cm	6200605		
120x200 cm	6200606		
120x240 cm	6200607		



SB (SHELLBOARD) FELT NOTICE BOARDS

With a sturdy anodised aluminium frame and a soft, pleasant surface.

- Only 4 attachment points.
- Horizontal or vertical mounting up to 100x150 cm format.
- High quality blue felt surface to pin your memos.

	blue felt	grey felt
45x60 cm	6300020	6300027
60x90 cm	6300021	6300028
90x120 cm	6300022	6300029
100x150 cm	6300023	6300030
100x200 cm	6300024	6300031
120x200 cm	6300025	6300032
120x240 cm	6300026	6300033



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NOTICE DUAL SIDED BOARDS ON STAND

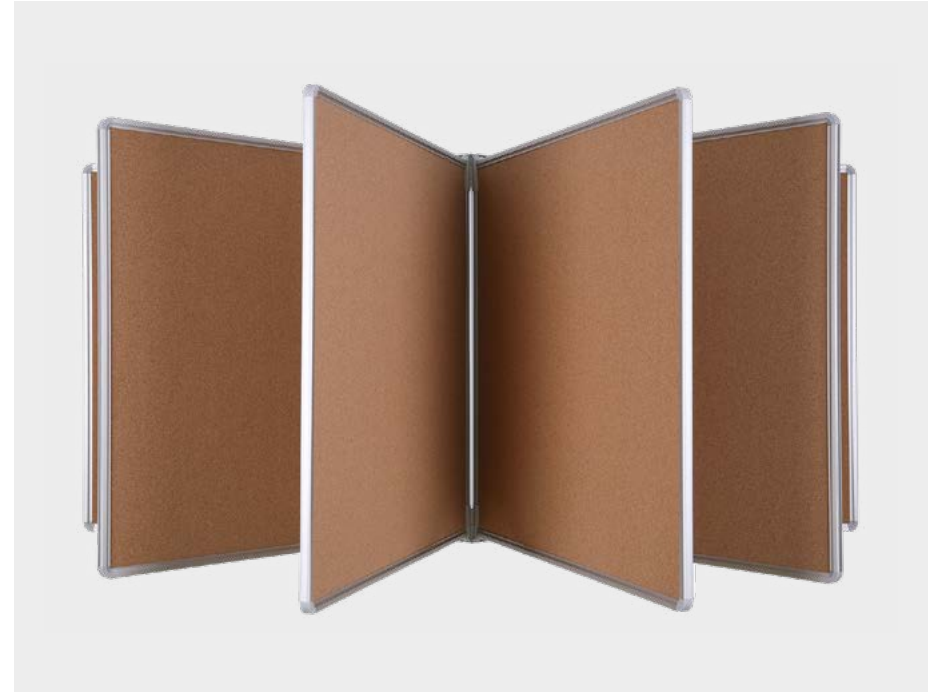
Ideal for reception lobbies that are lacking wall display space.

- Double surface of magnetic enamel and/or cork to display with magnets or pins.
- Grey lacquered stand to be chosen mobile or fixed on cylinders.
- Supplied with accessories.

	marker white enamel	cork	cork/marker white enamel
Mobile 15 A4	5700055	5700057	5700059
Mobile 40 A4	5700081	5700061	
Mobile H180xW120 cm	5700068		
Fixed 15 A4	5700054	5700056	5700058
Fixed 40 A4		5700060	
Fixed H180xW120 cm	5700067		



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WALL DISPLAY PANEL SYSTEM

Ideal for reception halls, rest rooms or any other shared space, the wall display panel system informs visitors and employees thanks to its high display capacity while keeping space requirements to a minimum.

- Installation facile de la console murale en acier laqué gris (RAL 9006).
- Large display capacity with up to 12 A4 sheets on a 90x90 cm panel and up to 6 double-sided panels of the same size (60x90 or 90x90 cm) per system, or 12 pivoting faces.
- Cork or magnetic lacquered steel surface to display with magnets or pins.
- Smooth anodized aluminum frame.
- Polyacetal plastic hinges.

	cork	lacquered steel
6 panels H90xW60 cm	8200075	8200077
6 panels H90xW90 cm	8200076	8200078



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WHICH DISPLAY CASE FOR WHICH USE?



OUTDOOR OR INDOOR

Outdoor

- **Water tightness:**
two vertical multicellular foam seals and for the LEAF display case, a deflector
- **Air permeability:**
natural vertical ventilation by top and bottom labyrinth
- **LEAF display case :**
according to the classification
Air*Water*Wind (window standard), watertightness level W*5A and wind pressure resistance level W*C2.
- Optional anti-UV glass.
- Available with lacquered steel surface only, swing or wing doors

Indoor

- Available with cork or lacquered steel surface, swing or sliding doors



DOOR TYPE

Type of opening

- **Swing door:**
can be installed on the right or left. Space required for clearance.
- **Sliding doors:**
ideal for busy and narrow corridors.
- **Wing door:**
aesthetics, opens up with two gas springs.

Glass or Plexiglas

- **4mm safety glass:**
high resistance to impact, break-in attempts and thermal shocks. In the event of breakage, tempered glass breaks into small pieces to prevent cuts. More transparent and more difficult to scratch, glass is also easy to maintain and less electrostatic. Display cases with glass doors are M0 rated.
- **Polyacrylate ou Polymethacrylate (PMMA) :**
this lightweight material is impact and weather resistant.

Locks

- To create a set of display cases, opt for identical or different locks (within the limit of 10)



DISPLAY TYPE

Capacity in sheets (A4)

- From 1 to 27 A4 sheets according to the models
- **Swing door display cases:**
4 to 15 A4 except extra flat: 1 to 9 A4
- **Sliding doors display cases:**
6 to 27 A4
- **Landscape display cases:**
15 to 27 A4

Lacquered steel or cork

- **Lacquered steel:**
magnetic display using magnets
- **Cork:**
display using push pins



STAND

Install your display case wherever you want!

- No wall space to install your display case or need to move your display case?

Choose a stand with **4 lockable castors (or 4 cylinders)** or a stand that can be **bolted on**. Display case and stand must be ordered together. Rectangular steel tube (60x30 mm), powder coated in grey RAL 9006



LEAF

The VANERUM LEAF external display cases with swing door are weatherproof by offering perfect waterproofing without condensation in compliance with the criteria of standards NF EN 1027 and XP P20-650-1. Unique and sturdy, the frame features rounded corners with a cap decorated with an elegant leaf-shaped cut-out pattern that is available in 5 colours to match the colours of your logo or decoration.

- According to the AEW (Air*Water*Wind) classification, which is normally a window standard, the LEAF outdoor display case has a waterproof level E*5A and a resistance to wind pressure and deformation of level V*C2. Air permeable (anti-condensation).
- NF Education, NF Collectivité and NF Environnement certifications.
- Optional anti-uv glass door (99.5% UV blocked).
- Clip-on corners delivered in 5 different sets of colours (grey RAL7042, red RAL3020, blue RAL5015, yellow RAL1018 and green RAL6018).
- Swing door to be installed on the right or left.
- Magnetic steel surface for displaying with magnets.
- Inaccessible wall mounting after locking the door.
- Equipped with front locks, the display cases can be placed side by side.

	glass/steel	plexiglas/steel	overall dimensions (HxWxD)
4 A4	7300200	7300207	677 x 506 x 45 mm
6 A4	7300201	7300208	677 x 716 x 45 mm
8 A4	7300202	7300209	677 x 926 x 45 mm
9 A4	7300203	7300210	974 x 716 x 45 mm
10 A4	7300204	7300211	677 x 1136 x 45 mm
12 A4	7300205	7300212	974 x 926 x 45 mm
15 A4	7300206	7300213	974 x 1136 x 45 mm

Optional: lock

Optional: stand





LEAF

The LEAF swing door display cases combine a proven concept with a neat design. Unique and sturdy, the frame features rounded corners with a cap decorated with an elegant leaf-shaped cut-out pattern that is available in 5 colours to match the colours of your logo or decoration.

- NF Education, NF Collectivité and NF Environnement certifications.
- Clip-on corners delivered in 5 different sets of colours (grey RAL7042, red RAL3020, blue RAL5015, yellow RAL1018 and green RAL6018).
- Swing door to be installed on the right or left.
- Surface available in magnetic steel to display with magnets or in cork to pin.
- Inaccessible wall mounting after locking the door.
- Equipped with front locks, the display cases can be placed side by side.

	glass/ steel	glass/ cork	plexiglas/ steel	plexiglas/ cork	dimensions ht (HxWxD)
4 A4	7000200	7100200	7000207	7100207	677 x 506 x 45 mm
6 A4	7000201	7100201	7000208	7100208	677 x 716 x 45 mm
8 A4	7000202	7100202	7000209	7100209	677 x 926 x 45 mm
9 A4	7000203	7100203	7000210	7100210	974 x 716 x 45 mm
10 A4	7000204	7100204	7000211	7100211	677 x 1136 x 45 mm
12 A4	7000205	7100205	7000212	7100212	974 x 926 x 45 mm
15 A4	7000206	7100206	7000213	7100213	974 x 1136 x 45 mm
Optional: lock					
Optional: stand					



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LEAF EXTERNAL AND INTERNAL LANDSCAPE DISPLAY CASES

- Vertical seals and deflector for a perfect watertightness in compliance with the criteria of NF EN 1027 and XP P20-650-1 standards. Natural vertical ventilation by top and bottom labyrinth to avoid condensation.
- Clip-on corners delivered in 5 colours (grey, red, blue, yellow and green).
- Lanscaped wing door with an upwards opening thanks to two gas springs.
- Inaccessible wall mounting after locking the door.
- Equipped with front locks, the display cases can be placed side by side.

	glass/steel	glass/cork	overall dimensions (HxWxD)
15 A4	7600200	7600204	986 x 1207 x 56 mm
21 A4	7600201	7600205	986 x 1628 x 56 mm
24 A4	7600202	7600206	1005 x 1825 x 56 mm
27 A4	7600203	7600207	1005 x 2035 x 56 mm



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LEAF INTERNAL DISPLAY CASES WITH SWING DOORS

- Interchangeable coloured corner caps.
- Sliding doors mounted on a sliding profile, suited to busy and narrow corridors.
- Can be placed side by side.

	glass/steel	glass/cork	overall dimensions (HxWxD)
6 A4	7500300	7500309	680 x 742 x 50 mm
8 A4	7500301	7500310	680 x 952 x 50 mm
10 A4	7500302	7500311	680 x 1162 x 50 mm
12 A4	7500303	7500312	680 x 1372 x 50 mm
15 A4	7500304	7500313	980 x 1162 x 50 mm
18 A4	7500305	7500314	980 x 1372 x 50 mm
21 A4	7500306	7500315	980 x 1596 x 50 mm
24 A4	7500307	7500316	980 x 1793 x 50 mm
27 A4	7500308	7500317	980 x 2017 x 50 mm



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LEADER

With a classic and elegant design, LEADER sliding doors display cases offer a display capacity of 6 to 27 A4 sheets. Sliding doors are particularly suited to busy and narrow corridors where opening a swing door can be difficult.

- Sliding doors made from safety glass mounted on a sliding profile, ideal for narrow spaces.
- Surface available in magnetic steel to display with magnets or in cork to pin.
- Inaccessible wall mounting after locking the door.
- Locking by a front lock, delivered with 2 keys.

	glass/steel	glass/cork	overall dimensions (HxWxD)
6 A4	7500000	7500008	685 x 703 x 55 mm
8 A4	7500001	7500009	685 x 913 x 55 mm
10 A4	7500002	7500010	685 x 1123 x 55 mm
12 A4	7500003	7500011	985 x 913 x 55 mm
15 A4	7500004	7500012	985 x 1123 x 55 mm
21 A4	7500005	7500013	985 x 1542 x 55 mm
24 A4	7500006	7500014	985 x 1752 x 55 mm
27 A4	7500007	7500015	985 x 1965 x 55 mm

Optional: lock

Optional: stand



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LEADER INTERNAL DISPLAY CASES WITH SWING DOOR

- Safety glass or polyacrylate swing door, to be installed on the right or left.
- Inaccessible wall mounting after locking the door.
- Side lock, delivered with 2 keys.

	glass/ steel	glass/ cork	plexiglas/ steel	plexiglas/ cork	overall dimensions (HxWxD)
4 A4	7000010	7100010	7000017	7100017	700 x 500 x 50 mm
6 A4	7000011	7100011	7000018	7100018	700 x 710 x 50 mm
8 A4	7000012	7100012	7000019	7100019	700 x 920 x 50 mm
9 A4	7000013	7100013	7000024	7100020	980 x 710 x 50 mm
10 A4	7000014	7100014	7000027	7100021	700 x 1130 x 50 mm
12 A4	7000015	7100015	7000028	7100022	980 x 920 x 50 mm
15 A4	7000016	7100016	7000023	7100023	980 x 1130 x 50 mm



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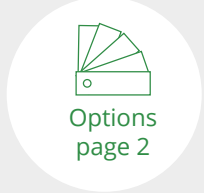
LEADER EXTERNAL DISPLAY CASES WITH SWING DOOR

- Watertight thanks to 2 vertical seals and air permeable thanks to the natural vertical ventilation by top and bottom anti-condensation labyrinth.
- Safety glass or polyacrylate swing door, to be installed on the right or left.
- Inaccessible wall mounting after locking the door.
- Side lock, delivered with 2 keys.

	glass/steel	plexiglas/steel	overall dimensions (HxWxD)
4 A4	7300000	7300007	700 x 500 x 52 mm
6 A4	7300001	7300008	700 x 710 x 52 mm
8 A4	7300002	7300009	700 x 920 x 52 mm
9 A4	7300003	7300010	980 x 710 x 52 mm
10 A4	7300004	7300011	700 x 1130 x 52 mm
12 A4	7300005	7300012	980 x 920 x 52 mm
15 A4	7300006	7300013	980 x 1130 x 52 mm



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EXTRA FLAT

Just 29 mm thick! The extra flat internal display cases offer a display capacity of 2 to 9 A4 sheets with low space requirement. In order to ensure safety for users and greater respect for our environment, the extra flat display cases have been certified to NF Education, NF Environmental, NF Collectivité and PEFC.

- Swing door made from polyacrylate with vertical aluminium edges, to be installed on the right or left.
- Surface available in magnetic steel to display with magnets or in cork to pin.
- Front lock allowing the display cases to be placed side by side.
- Optional magnetic mounting.

	plexiglas/steel	plexiglas/cork	overall dimensions (HxWxD)
1 A4	7000170	7100170	328 x 241 x 29 mm
2 A4	7000088	7100051	328 x 451 x 29 mm
4 A4	7000084	7100046	625 x 451 x 29 mm
6 A4	7000085	7100047	922 x 451 x 29 mm
9 A4	7000125	7100078	922 x 661 x 29 mm
Optional: lock			



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EDUCATION Feedback zone

Allowing students and teachers presenting and informing or welcoming parents, the feedback zone provides an accessible area to communicate in various ways, more or less formal, to a group, on a daily basis, and may look like a forum or be integrated to a learning plaza.

Measuring up to 3 m in height and 12 m in width, the MULTIWALL can cover a wall from floor to ceiling, thus offering a fantastic arena for expression. Guaranteed for life and very easy to maintain, the enamelled steel surface allows intensive writing with dry-wipe markers, display with magnets and projection.

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