



SAÔNOISE

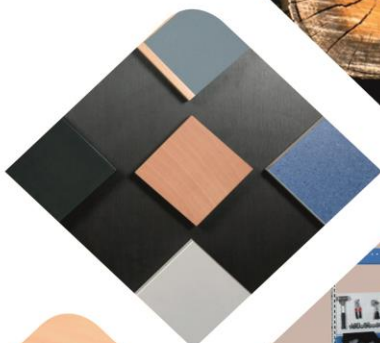
TIROIRS ET CONTREPLAQUÉ

French manufacturer of wooden components
flat & curved

INDUSTRY

- ▶ Industrial furniture
- ▶ Mixed engineered boards
- ▶ Beech multiplies

INDUSTRY



www.saonoise.com

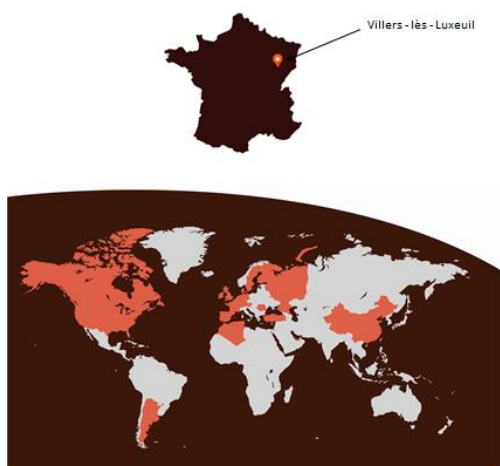
Our Company

The Saône group consists of the two companies, **Saône de Contreplaqué** and **Saône de Tiroirs**, respectively **established in 1952 and 1975**.

We started out by **peeling beech wood** to manufacture **workbenches, shells as well as seats and backs**. Our **development** and our **diversification** led us to produce other products intended for furniture.

Our family business is currently managed by Stanislas and Patrick COUVAL, the grandsons of Maurice COUVAL, its founder.

Today, we employ **80 people** and distribute our products throughout **France and abroad** to Germany, Switzerland, Benelux, the United Kingdom, Israel, the Maghreb countries and beyond.



Based in eastern France, **between the Vosges and Jura mountains**, our company benefits from the **natural resources supplied by our forests**.

Our geographic location places us in a strategic position for our development on the **French and international markets**.



Promouvoir la
gestion durable de
la forêt
pefc-france.org

Our company is committed to **protecting the environment, ecology and human health**.

Our products are **PEFC** certified and we also insist on **recycling** more than 90% of the wood chips we produce during the manufacturing process. We respect nature, family values and the traditions of our forested land.

Our business sectors:



Know-how and Investment

We are **specialists** when it comes to **manufacturing wood-based technical components** for furniture and interior fittings in the housing sector as well as for institutions, industrial furniture and recreation.

Our product range includes:

- Kit and folding wrapped wood drawers
- Wrapped profiles and cross-profiles
- Moulded fronts and doors
- Bent parts of various formats and radii
- Workbenches and worktops
- Kickboards for riding arenas

Thanks to our regular investment and automation programs, we have a **complete set of machines** at our disposal that enable us to manufacture **parts** of increasing **technicality** that meet our customers' specifications.

Our CAD Design and Development Department adapts to any and all **bespoke requests**.

Our numerical control machine tools allow us to produce **high volumes** while keeping a **flexible and reactive structure** for **medium and small series**:

- Peeling and drying: *2 rotary-veneer lathes + 1 dryer*
- Sawing
- Wrapping: *PVA and hot-melt wrapping machines*
- Calendering
- Glueing/Plating: *on flat or moulded faces and edges using various materials: plastic films (PVC, polypropylene), papers, wood platings, laminates, rubber, compact, pictura, linoleum, etc.*
- Bending: *steam and high-frequency presses*
- Machining: **4 and 5-axis numerical controls**, *saws, 6 sanding machines, drilling centres and dowel insertion machines respectively dedicated to kit or folding wrapped drawers*
- Lacquering: *acrylic varnish, UV or polyurethane drying. Matte, satin or high-gloss finishing lacquer*

We put our know-how and our technical skills to work for our customers to come up with innovative solutions, driven by the desire to establish long-term partnerships.

We are committed to the quality of our products and to meeting deadlines in order to provide you an efficient service.

INDUSTRY Product Range

*Industrial equipment, aerospace, mechanical, electronics,
services sector, laboratories, crafts, institutions*

FLAT BEECH BOARDS

Beech plywood

WE USE LOGS FROM OUR LOCAL FORESTS TO PRODUCE OUR OWN BEECH PLYWOOD BOARDS. OUR PEFC-CERTIFIED PRODUCTS ARE PEELED, DRIED AND GLUED IN CROSSED LAYERS TO GUARANTEE TOP QUALITY, HARDWEARING BOARDS. ALL THE MATERIALS USED DURING THE MANUFACTURING PROCESS MEET THE MOST STRINGENT ENVIRONMENTAL AND HEALTH STANDARDS. WE RECYCLE ALL UNUSED WOOD AND SHAVINGS FOR BIOMASS ENERGY.



DESCRIPTION

All sizes up to 2500 x 1200 mm

Standard thicknesses:
24/30/40/60 mm

(0,8 – 1,2 – 1,5 – 2,0 – 3,3
& 3,7 mm layers)

MACHINING

Sanding: faces,
edges, right-angled
edges

Drilling on 5-axis
NC

Cutting and routing
for machining,
rebating

Supply and
placement of
inserts

Tongue and groove
jointing for sizes
> 2500 x 1000 mm

FINISHING

Straight, rounded or
chamfered edges and
corners

Non-veneered edges:
filled honeycomb or
without honeycomb on
request (clean interior)
Clear or tinted varnish
or linseed oil (stainproof
and greaseproof)

Veneered edges: PVC,
2 mm ABS, 1 mm
wooden edges, solid
wood mouldings and
other options on
request (melamine,
wood veneer)

Other coatings on
beech plywood (see
composite boards
sheet)

Our beech plywood boards are known for their excellent mechanical stability, durability and attractive appearance

FLAT BEECH BOARDS

Beech plywood

TECHNICAL DATA

Average density: 730 kg/m³
Thickness tolerance: $\pm 3\%$ Length
/ width tolerance: ± 1 mm

Adhesive used: Urea
formaldehyde

Formaldehyde emission: E1 in
accordance with standard NF – EN
717.2

Residual moisture after drying: 8%
 $\pm 2\%$

Moisture resistance: class 1
adhesive in accordance with
standard EN 314

Fire resistance if thickness > 9mm
: M3

Flatness: 5 mm max. deviation per
2-metre length

AREAS OF USE

Workshops and industrial equipment

Couture fashion and leather goods
workshops

Cabinet-making workshops

Private individuals

For all your specific needs, we also have a wide range of industrial coatings for multiples uses.
We also supply workbenches in glue-laminated and joined solid beechwood.

PANNEAUX PLATS HÊTRE

Beech Plywood Cheeseboards:

OUR BEECH PLYWOODS ARE MANUFACTURED FROM LOGS FROM OUR LOCAL AREA AND ARE PEFC CERTIFIED. THEY MEET ALL TECHNICAL AND FOOD SAFETY STANDARDS FOR USE AS FOLLOWERS IN RIPENING CELLARS FOR DAIRIES, AND MORE GENERALLY IN AGRI-FOOD INDUSTRIES.



TECHNICAL DATA

Average density: 730 kg/m³

Length / width tolerance: ± 1 mm

Adhesive used: food-safe non-migrating adhesive

Residual moisture after drying: 8% \pm 2%

Fire resistance if thickness > 9mm: M3

Flatness: 5 mm max. deviation per 2-metre length

USINAGE & FINITION

Rectangular boards measuring 950 x 850 mm approx. and round boards \square 850 to 900 mm

Standard thickness: 19 mm \pm 0.5 mm (1.2 to 2 mm layers)

Standard composition all

beech Food-safe non-migrating adhesive

Quality: 2 unsanded, repaired BB faces

100 mm closed cracks, sound knots of max. 50 mm diameter

MACHINING & FINISHING

Non-chamfered right-angled edges

Edges and right-angled edges unsanded, with some honeycomb accepted (missing wood accepted)

Food-safe non-migrating adhesive, moisture resistant and compliant with current phytosanitary standards. Type IW 67 for ripening (certified by national food industries association ANIA)
Type D4 for brining

COMPOSITE FLATBOARDS

Unfinished MDF & Melamine Chipboard

Unfinished MDF Chipboard

MDF IS A MEDIUM- AND HIGH-DENSITY FIBREBOARD. IT PRODUCES GOOD RESULTS IN THE MOST DEMANDING MACHINING APPLICATIONS.

ITS HIGH DENSITY ENABLES IT TO BE USED AS A STRUCTURAL ELEMENT WITH GOOD HOLDING FOR SCREWS, NAILS AND STAPLES.

IT MAKES AN EXCELLENT BASE FOR ALL TYPES OF COATING AS AN ALTERNATIVE TO CHIPBOARD AND BEECH PLYWOOD.

Melamine Chipboard

CHIPBOARD IS PARTICLEBOARD (UNTREATED WOOD) COATED IN DECORATIVE PAPER IMPREGNATED WITH MELAMINE RESIN.

CHIPBOARD CAN BE USED UNTREATED AS A BASE FOR OTHER SURFACE COATINGS FOR SPECIFIC WORKBENCHES.

IT IS LIGHTER THAN MDF AND BEECH PLYWOOD.

AREAS OF APPLICATION

Suitable for all applications and industries

DESCRIPTION

Standard sizes: min 2240 x 1220 mm max 3660 x 210 mm

Standard thicknesses: min 10 x 30mm

AREAS OF APPLICATION

Institutions, education, services sector

DESCRIPTION

Standard sizes:

1200/1500/1800/2000 x 750 mm

Standard thicknesses: 28 / 35 mm

TECHNICAL DATA

Average density: 900 kg/m³

Thickness tolerance: $\pm 0.2\%$

Moisture: 7 % ± 3

Quality: class CARB 2 and E1

Formaldehyde emissions E1 compliant with standard NF-EN 717.2: low formaldehyde content
Hardwearing and easy to machine

Dimensional stability length/width: $\pm 0.4\%$

Dimensional stability thickness: $\pm 6\%$

Flexural rigidity 30 N/Mm²

Modulus of elasticity in flexion: 2500 N/Mm²

Swelling after immersion in water: 10-17 % Tensile strength: 1.2N/Mm²

MACHINING

Machined and drilled on 4-axis numerical control following plan

Placement of inserts

Tongue and groove joints optional

TECHNICAL DATA

Quality: EN312/P2

Average density: 680kg/m³

Flatness: Standard EN 14323

Fire behaviour: Standard EN 13501-1

Formaldehyde emission: Standard EN 717-2 and EN 120

Resistant to water vapour, cigarette burns, impacts, scratches, stains, cracks and light (xenon arc lamp): Standard EN 14323

Low abrasion resistance Very light-weight boards
Mechanically inert

FINISHING

Veneered edges:

PVC, 2mm ABS

1 mm wooden edges, solid wood mouldings

Other options on request: paper, melamine, wood veneer

**Surface and edge coating on
Beech plywood
MDF&
chipboard**

COMPOSITE FLAT BOARDS

Laminate



LAMINATE IS A COATING MADE OF DECORATIVE PAPER SOAKED IN THERMOSETTING RESIN OF 1 MM THICKNESS.

IT CAN ALSO BE USED AS A **LAMINATE BACKING ON THE LOWER FACE OF OUR COATED WORKBENCHES.**



DESCRIPTION AND SPECIFIC FEATURES

Resistant to abrasion, boiling water, dry heat (180C°/20 min) and steam

Does not melt or deform, low flammability

Resistant to impact from small-diameter balls, microcracks and scratches

Resistant to stains, colour change with xenon light, and cigarette burns

Good colour fastness to light

Very hygienic, good resistance to household products

Compatible with food contact: European standard ISO 846

Cleaning: with hot water, steam, or using non-abrasive disinfectants (household products)

TECHNICAL DATA

Thickness: 0.9 mm

Application: Glued to beech plywood, chipboard and MDF

Thickness tolerance: 6 +/- 0.40 mm

Surface appearance of board: dots + linear fibres

Density: 1.40g/cm³

Thermal conductivity: 0.25 W/m K

Surface electric resistance: antistatic 10⁹Ω÷10¹²Ω

Formaldehyde emission: < 0.4 mg/h m² Pentachlorophenol (PCP): absent

Fire reaction: M1 or M2

Smoke density: F2

AREAS OF APPLICATION

Institutions, education

Hospitals, pharmacies, operating theatres Food preparation and cooking areas

MACHINING & FINISHING

NC cutting

Holes and placement of inserts

Edge veneering

COMPOSITE FLAT BOARDS

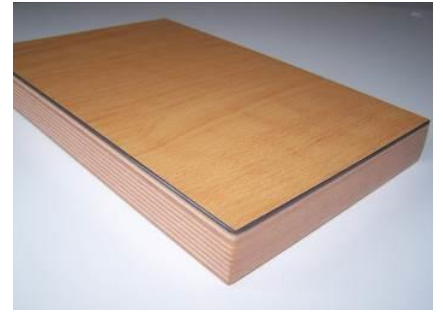
Compact



COMPACT CONSISTS OF MANY LAYERS OF PAPER SOAKED IN THERMOSETTING RESINS.

WITH ITS OUTSTANDING PHYSICAL PROPERTIES, COMPACT IS SPECIFICALLY DESIGNED FOR APPLICATIONS REQUIRING EXCELLENT MOISTURE RESISTANCE AND FOR ALL TYPES OF MECHANICAL CONSTRAINTS.

COMPACT SURFACES ARE PARTICULARLY WELL SUITED TO SOLDERING.



DESCRIPTION

Single face: 2 to 3 mm thickness Double face: 2 to 30mm thickness

Sizes: from 2440 x 14220 to 4300 x

1850 mm Lamination:

Overlay: highly transparent paper,

highly resistant to abrasion and scratching. Excellent colour fastness to light (only for printed decorations)

Decorative paper (non-chlorinated colours)

Kraft paper: generally brown

Options: Single or double face (two decorated faces)

Options: fire-resistant (CGF), black core, peelable protective film

Wide range of colours and textures

SPECIFIC FEATURES

Homogeneous, inert and stable, very dense and non-porous.

Resistant to abrasion (>350), boiling water, dry heat (180C°/20 min) damp heat and steam

Does not melt or deform, low flammability

Resistant to impact from large-diameter balls, microcracks, impacts and scratches

Resistant to stains, colour change with xenon light, and cigarette burns

Surface electrical resistance: CEI IEC 1340-4-1 antistatic 109

Good colour fastness to light Food contact: compatible Hygienic and easy to maintain

Cleaning: with hot water, steam, or using non-abrasive disinfectants (everyday household cleaning products)

TECHNICAL DATA

Application: Glued to beech plywood, chipboard and MDF

Composition: 70% paper and 30% thermosetting resins

Standard thickness: + 3 mm

Length and width tolerance: +/- 10 mm

Thickness tolerance: 2 to 30 mm Edge

tolerance: 1.5 mm/m Squareness

tolerance: 1.5 mm/m Good dimensional

stability Pentachlorophenol (PCP):

absent

Surface electrical resistance: $109\Omega \div 1012\Omega$

Formaldehyde emission: EN 717-2 Fire reaction: M1

Smoke density: F1

Flatness: max $2 < t < 6$: 8 mm/m
max $6 < t < 10$: 5mm/m max
 $10 < t < 10$: 3mm/m

AREAS OF APPLICATION

Public area, kitchens

Laboratories, sanitary facilities, hospitals

Edges: all our boards can be machined and edges can be veneered with PVC, ABS or wood

COMPOSITE FLAT BOARDS

Linoleum : Marmoleum

MARMOLEUM LINOLEUM IS A HARD, FLEXIBLE PRODUCT, DESIGNED AND MANUFACTURED USING 100% GREEN ELECTRICITY. IT CONSISTS OF LINSEED OIL, NATURAL RESINS, WOOD FLOUR, PIGMENTS AND MINERAL FILLERS. ITS WOVEN BACKING IMPROVES ADHESION.

LINO IS A NATURAL, HEALTHY AND ENVIRONMENTALLY FRIENDLY FLOORING THAT COMPLIES WITH ENVIRONMENTAL CHARTERS. IT IS RECOMMENDED IN HEQ ENVIRONMENTS.

VERY EASY TO LAY AND MAINTAIN, IT ALSO COMES IN A WIDE RANGE OF DESIGNS WITH A MARBLED BASE.



SPECIFIC FEATURES

Surface treatment: Topshield 2 (ease of maintenance)

Resistant: to stains (products such as eosine, betadine, and products of chemical origin), cigarette burns, sliding friction, wear, and wheeled chairs

Resistant to abrasion, oil and solvents

Easy to maintain: apply a conventional detergent on a cloth (not straight onto the covering) and clean

Antibacterial, with excellent resistance to 0.08 mm indentation

Perfect dimensional stability

AREAS OF APPLICATION

Hospital and similar buildings (treatment rooms)

Retirement homes and nursing homes (sanitary, treatment and technical areas),

Educational establishments (libraries and classrooms)

Civic and administrative buildings (museums and exhibition halls),

Hotel and leisure industries (bars, lobbies, restaurants)

Commercial buildings (food, multi-level shelving, cafeterias, specialist superstores, etc.)

TECHNICAL DATA

Application:

Glued to beech plywood, chipboard and MDF
Thickness: 2 to 3.5mm

Fire reaction: Cfl-s1 – 2006-CVB-
R0396 (TNO)

(suits the regulation M3)

Thermal conductivity 0.17 W/ (m.K)

Thickness of the wear surface: 1 mm

Total mass per unit area: 2900g/m²

Flexibility: 30mm

Abrasion resistance: group P

All our boards can be machined and edges can be veneered: PVC, ABS, wood

COMPOSITE FLAT BOARDS

Linoleum : Bulletin Board

THIS NATURAL LINOLEUM COVERING IS USED FOR WALLS AND PANELS. IT CONSISTS OF A LINOLEUM PASTE CALENDERED ONTO A JUTE BASE.

LINOLEUM IS 100% RECYCLABLE, AND RECOMMENDED FOR HEQ ENVIRONMENTS. ITS WOVEN BACKING IMPROVES ADHESION TO ITS BASE.



SPECIFIC FEATURES

Resistant to chemicals in accordance with standard NF EN 423

Resistant to dilute acids, oils and solvents such as alcohol, white spirit, etc.

Abrasion resistance:

Class M

Very low mineral filler content

Low resistance to the prolonged action of alkalis

Bacteriostatic properties

Clean with neutral detergents (PH-neutral alkaline solution)

AREAS OF APPLICATION

Workbenches for couture fashion workshops: Shape-memory materials leave no holes when pricked with needles

Display panels: suitable for drawing pins Product primarily used in the services sector

TECHNICAL DATA

Thickness: 6mm

Roll width: 1220 and 1830mm Roll length: 2800 mm approx.

Total mass per unit area: 5.4 kg/m² +/- 10 %

Flexibility in accordance with standard NF EN 435: diam. 70mm

We also have linoleum with higher classes of abrasion resistance such as class P Cosmo Linoleum, and class T Symbioz Linoleum.

COMPOSITE FLAT BOARDS

Premium Taralay PVC

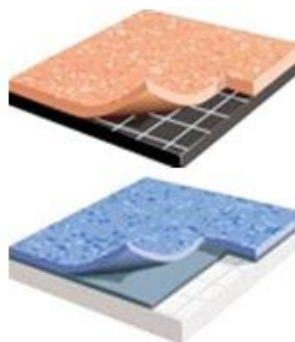
THIS IS A MULTILAYER FLEXIBLE PVC COVERING, IN ABRASION GROUP T, BATCH-DYED, WITHOUT A TRANSPARENT WEAR LAYER, CALENDERED AND PRESSED, AND UNFILLED.

THE BACKING IS REINFORCED WITH A GLASS FIBRE MESH FOR THE COMPACT 33-43 VERSION, WITH ADDITIONAL VERY-HIGH-DENSITY PVC FOAM FOR THE COMFORT 33-43 VERSION.

THIS COVERING MEETS THE REQUIREMENTS OF CLASSIFICATION U4P3E2/3C2, AND IS NF/ UPEC-CERTIFIED



Wide range of over 60 colours



Structure of compact product
Impression resistant

Structure of comfort product
Noise damping and flexible in use

SPECIFIC FEATURES

Wear resistance:

EN 660.2 ≤ 2.0 mm³

Abrasion group: T (very high resistance)

Resistant to chemicals, stains and scratches

Fungistatic and bacteriostatic: Sanosol®

Surface treatment: Protecso®
100% made in France ISO 14001

Certification NF 189

Cleaning: neutral detergent without "scotch brite"

DESCRIPTION

Total thickness: 2 or 3 mm

Weight: 2480 to 2810 g/m²

Panel width: 200 cm

Panel length: 20 to 25 m

DONNÉES TECHNIQUES

Light fastness: > 6 degrees

Residual static impression:

0.03 to 0.10 mm

Fire reaction:

class Cfl-s1 / Bfl-s1

Product standard/specification: EN 649 / 651

Thermal conductivity 0.25W/ (m.K) TVOC emissions at 28 days:

< 100 µg/m³

All our boards can be machined and edges can be veneered: PVC, ABS, wood

AREAS OF APPLICATION

High-performance surfaces with a choice between hardness and comfort

COMPOSITE FLAT BOARDS

Mipolam Troplan PVC

THIS IS A COMPACT SINGLE-LAYER FLEXIBLE PVC COVERING (WITHOUT FOAM) IN ABRASION GROUP M, BATCH DYED, WITH A DIRECTIONAL PATTERN, CALENDERED AND COMPACTED.

THE NON-WOVEN BACKING CONSISTS ONLY OF GLASS FIBRE.

THIS COVERING MEETS THE REQUIREMENTS OF CLASSIFICATION U4P3E2/3C2, AND IS NF/ UPEC-CERTIFIED.

IT CONTAINS NO HEAVY METALS



Various coulours available

SPECIFIC FEATURES

Wear resistance:

EN 660.1 $\leq 7.5 \text{ mm}^3$

Abrasion group: M (medium resistance)

Resistant to chemicals

Fungistatic and bacteriostatic:

Surface treatment: polyurethane (PUR)+ (2013) and Evercare (stainproof) from 2014

NF UPEC Certification: 332-001.1

Cleaning: neutral detergent without "scotch brite"

DESCRIPTION

Total thickness: 2mm Weight:

3300 g/m² Board width: 200cm

Board length: 20 ml Tile size:

608 x 608 mm

Dimensional stability EN 434:
boards <0.4/tiles <0.25

All our boards can be machined and edges can be veneered: PVC, ABS, wood

TECHNICAL DATA

Light fastness: > 6 degrees

Residual static impression = 0.03 mm

Fire reaction: class Bfl-s1

Product standard/specification: EN 649

European classification: 34-43

Electrical resistance: > 1 x 10⁹

Thermal conductivity:

0.25 W/(m.K)

AREAS OF APPLICATION

Multiple-use surfaces, low traffic

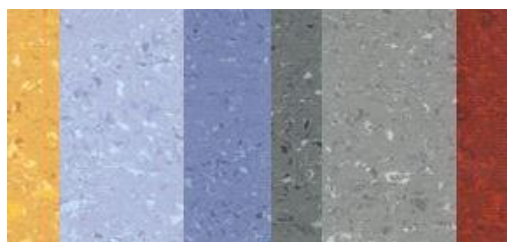
COMPOSITE FLAT BOARDS

Mipolam Elegance PVC

THIS IS A COMPACT SINGLE-LAYER HOMOGENEOUS FLEXIBLE PVC FLOOR COVERING (WITHOUT FOAM), IN ABRASION GROUP P+, BATCH DYED, WITH DECORATION.

THIS FLOOR COVERING MEETS THE REQUIREMENTS OF CLASSIFICATION U4P3E2/3C2, AND IS NF/ UPEC-CERTIFIED.

IT CONTAINS NO FORMALDEHYDE OR HEAVY METALS.



33 colours available, 3D effect, matt finish



Product structure

SPECIFIC FEATURES

Wear resistance:

EN 660.2 : < 4.0 mm³

100% recyclable

Abrasion group: P+ (high resistance)

Resistant to chemicals

Fungistatic and bacteriostatic:

Surface treatment: Evercare (stainproof)

UPEC classification: U4P3E2/3C2 NF

UPEC Certification: 332-008.1 Not compatible with rubber

Cleaning: neutral detergent or white spirit (avoid "scotch brite")

DESCRIPTION

Total thickness: 2mm Weight: 2980 g/m² Board width: 200cm
Board length: 20 m Tile size: 608 x 608 mm

Dimensional stability EN 434: boards <0.4/tiles <0.25

TECHNICAL DATA

Light fastness: > 6 degrees

Residual static impression = 0.03 mm Fire reaction: class Bfl-s1 class 1 Product standard/specification:

EN 649 :

European classification 34-43

Static electrical propensity: < 2 Kv (antistatic)

Thermal conductivity: 0.25 W/(m.K)

Edges: all our boards can be machined and edges can be veneered with PVC, ABS or wood

COMPOSITE FLAT BOARDS

Mipolam Symbioz™ PVC

THIS IS A COMPACT SINGLE-LAYER HOMOGENEOUS FLEXIBLE PVC FLOOR COVERING (WITHOUT FOAM), IN ABRASION GROUP T (HIGH RESISTANCE), BATCH DYED, WITH DECORATION.

THIS FLOOR COVERING MEETS THE REQUIREMENTS OF CLASSIFICATION U4P3E2/3C2, AND IS NF/ UPEC- CERTIFIED.

IT CONTAINS NO HEAVY METALS.

IT IS A 100% BIO-BASED PLASTICISER MADE FROM PLANT RESIDUES OF FRENCH ORIGIN.



SPECIFIC FEATURES

Wear resistance EN 660.2: < 2mm³

Abrasion group: T (highresistance)

Resistant to fine scratches, stains and chemicals (Betadine)

Fungistatic and bacteriostatic:

Surface treatment: Evercare (stainproof)

NF UPEC Certification: 332-009.1

Cleaning: neutral detergent or white spirit (avoid "scotch brite")

DESCRIPTION

Total thickness: 2mm

Weight: 2580 g/m² (low chalk filler content) 20% less than standard PVC

Board width: 200cm

Board length: 20 ml

Tile size: 608 x 608

mm

Dimensional stability: < 0.4%

Edges: all our boards can be machined and edges can be veneered with PVC, ABS or wood

TECHNICAL DATA

Light fastness: > 6 degrees

TVOC emissions at 28 days: 250 µg/m³ highly efficient level II

Residual static impression = 0.03 mm

Fire reaction: class Bfl-s1 class 1

Product standard/specification: EN 649

European classification: 34-43 Static

electrical propensity: <2 Kv (antistatic)

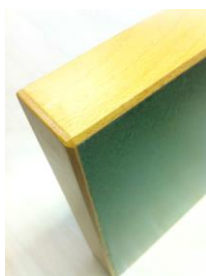
AREAS OF APPLICATION :

High traffic areas

COMPOSITE FLAT BOARDS

Hydro-vert

HYDRO-VERT IS A MULTIFUNCTIONAL BOARD FOR DAMP INTERIORS WITH MINIMAL HEATING. IT IS RECOMMENDED FOR GENERAL USE.



DESCRIPTION

Total thickness 41 mm

Consists of 2 faces of water-resistant MDF th. 3 mm, with a chipboard centre th. 35 mm

Upper face coloured green

4 veneered edges in 5mm thickness beech plywood

R3 on corners and right-angled edges chamfered 2x2 on edges

Clear melamine varnish on upper face and the 4 edges

SPECIFIC FEATURES

Hardwearing and stable under normal interior usage conditions

Resistant to scratches and impacts

Good resistance to liquids, oils, grease, common acids and solvents, and chemicals

TECHNICAL DATA

Currently under analysis at the FCBA

AREAS OF APPLICATION

Electronics workshop
Multi-professional use

COMPOSITE FLAT BOARDS

NR Cloth-printed rubber

NR NATURAL RUBBER WITH A WOVEN APPEARANCE OFFERS GOOD RESISTANCE TO BOTH AGEING AND COLD FOR GENERAL USE IN WORKSHOPS.

IT HAS THE ADVANTAGE OF A STRUCTURED SURFACE WHICH PREVENTS SLIPPAGE OF PARTS ON THE WORK SURFACE DURING HANDLING.



DESCRIPTION

Thickness: 3mm
Colour: black
Glued onto chipboard or MDF
Easy to cut
Edges veneered in black ABS:
other colours available

AREAS OF APPLICATION

Industrial environments
Technology sector
Electrotechnical workshops
and engineering firms
Coatings for workbenches,
cabinets and shelves

SPECIFIC FEATURES

Natural rubber for general use
2 faces with cloth impression
Excellent mechanical and dynamic properties
Resilience and elasticity
Temperature range:
between -20°C and +70°C Very good flexibility at low temperatures
Highly resistant to impacts, abrasions and friction
Good resistance to acids, diluted bases and solvents
Not recommended for use in areas where oils, grease, and other oil products are present

TECHNICAL DATA

NR elastomer
Density 1.45 kg/dm³ +/- 0.5
Hardness 60 DIDC +
5/- 4 Breaking strength
> 4 MPa Elongation at break > 250 % Tear > 15 kg/cm
Usage temperature -20°C to +70°C Resistance to cold -20°C

All our boards can be machined and drilled on NC
Edges are unfinished or veneered with PVC, ABS or wood

COMPOSITE FLAT BOARDS

Pictura

A NATURAL PRODUCT PROVIDING AN ALTERNATIVE TO GLASAL AND MATERIALS CONTAINING ASBESTOS. AN ATTRACTIVE PRODUCT WITH A SMOOTH SURFACE, OFFERING VERY HIGH RESISTANCE IN MULTIPLE APPLICATIONS.



DESCRIPTION

Consists of Portland cement, mineral fillers, and organic, natural and synthetic strengthening fibres

Pictura has a smooth, silky surface with "anti-graffiti" protection

A solid, rigid slab

Double-layer water-based acrylate dispersion with PU top coating UV hardened on the surface

Standard thickness: 8 to 12mm Material size: 1250 x 3100 max.

Fixing methods: adhesive, rivets or screws (th. 8mm)

Available in several colours

Very attractive

SPECIFIC FEATURES

Good fire behaviour and sound-proofing

Resistant to temperature variations, water, and living organisms (bacteria, moulds, etc.)

Resistant to many chemicals

Resistant to claws, shock loading, and box cutters

Highly resistant to scratches (although they will be visible)

Anti-graffiti protection

Resistant to ball impact, steam, freeze- thaw, and drying out

Highly waterproof and dirt-resistant

Non-polluting, releases no toxic gases

Cleaning: with hot water, steam, or using non-abrasive disinfectants (household products)

DONNÉES TECHNIQUES

Application: glued to beech plywood, chipboard and MDF

Specific gravity in accordance with NF EN 12467: 1.65g/cm³

Density: 1.650kg/m³

Dimensional variation: < 1.8 mm/m (dry to saturated state)

Fire reaction:
A2-s1, d0 (M0 = incombustible)

Resistance in flexion (NF EN 12467) :
> 18 MPa

Modulus of elasticity in flexion
> 15,000 N/mm²

Tension flexion failure: 26
N/mm² Hygric behaviour:
1 mm/m

Meets standard NF EN 12467: class 4 resistance – durability category A

Dimensional tolerances: Level I for cut and squared products
Level II for unfinished products

Thickness tolerance (after sawing):
+/- 0.8 mm or +/- 1 mm
depending on thickness

Width and length tolerance (after sawing): +/- 1.5 mm

AREAS OF APPLICATION

Industries in demanding environments with high fire risk where smooth, uniform appearance required

Appendix

Other Saône products



Interior fittings

We wrap chipboard or MDF or MDF drawers, profiles, cross-profiles and bed sides in polypropylene, PVC or paper in a range of colours.

We also make doors, moulded fronts, and bent parts.



Institutions

Stools, seats & backrests, shells: schools, universities, performance halls, cinemas, town halls



Riding Arenas

Moulded kickboards in combined okoume-poplar: wall protection for arenas in riding centres