

WHERE QUALITY
MEETS PERFORMANCE

CELTEC

FLAMETEC

SEABOARD

CORRTEC

SANATEC

DESIGNBOARD

PLAYBOARD



CELTEC

VYCOM'S Celtec® family of graphic and display materials offer the print and design communities a broad range of colors and sizes, providing the flexibility to achieve the image desired. Eye-popping colors make images come to life and product formulation provides consistency in aesthetics and workability for the most demanding applications including signage, exhibits, point of purchase displays and more.



FLAMETEC

Vycom's Flametec® proprietary family of fire safe materials offers the semiconductor and cleanroom industry a full portfolio of product offerings that is specially formulated to exceed the fire compliances for polymers in semiconductor and cleanroom applications for tools, wet benches, cabinetry, furniture and other equipment. Our materials offer superior chemical resistance while providing optimal physical properties for fabrication, forming and workability.



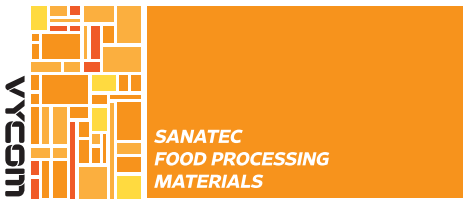
SEABOARD

Vycom's Seaboard™ family of marine, RV and outdoor materials provides superior performance in outdoor environments where water, UV exposure and other harsh elements are present. Unlike wood or metal alternatives, our products will not rust, corrode, rot, delaminate or splinter. With their superior scratch resistance, stiffness and UV packages, our HDPE and PVC products are ideal for a wide range of applications, from outdoor cabinetry and marine furniture to signage and recreational areas.



CORRTEC

Vycom's Corrtec® family of chemical and corrosion resistant materials offers many polymer alternatives, including PVC (Types I and II), HDPE, PP, CoPP, and CPVC formulations, to meet your requirements in chemical handling, air processing, industrial tanks, orthotics, prosthetics, waste water management and many more fields. The Corrtec® family can handle everything from highly technical applications to your most basic needs.



SANATEC

Vycom's Sanatec® family of food processing materials is designed for commercial & residential food contact applications, from the production equipment and processing to the final food preparation. Our materials are dishwasher safe, will not absorb moisture, bacteria or odors, and meet FDA, USDA and NSF requirements.



DESIGNBOARD

Vycom's Designboard® family of materials provides a new, trend-setting addition to our color and texture palette. Whether you are looking for rich designer shades or the toughness of HDPE with the brilliance of metal, our product has superior performance. Unlike wood or metal alternatives, our products will not rust, corrode, rot, delaminate or splinter. With their superior scratch resistance, stiffness and UV packages, our HDPE products are ideal for a wide range of applications, from outdoor cabinetry to POP displays, signage and more.



PLAYBOARD

Vycom's Playboard™ family of playground and recreational materials offers a multitude of colored HDPE sheets for Modular playground systems, ice rinks, skate parks, outdoor and indoor signage, and more. Playboard™ materials are UV stable, easily cleaned and fabricated, and are ideally suited for either indoor or outdoor applications.

CELTEC® GRAPHIC & DISPLAY MATERIALS

CELTEC® EXPANDED PVC

Our rigid foamed PVC is digital or screen printable and ideal for various applications in the sign and graphic markets. Celtec® Expanded PVC comes in the widest range of thicknesses and in a full line of standard colors, with custom sizes and colors available upon request. Celtec® Expanded PVC's optimal density gives it a smaller cell structure for finishing and superior screw and staple retention. The premium UV package enhances material performance.

COLORS: WHITE, BLACK, GRAY, VIVID WHITE, BLUE, RED, GREEN, YELLOW, BEIGE, STONE
FINISH: SATIN SMOOTH
THICKNESSES:
WHITE1MM - 25MM
BLACK1MM - 25MM
GRAY 3MM - 12MM
VIVID WHITE ...3MM, 6MM
COLORS.....3MM, 6MM

CELTEC® SOLID PVC

Designed for outdoor or indoor use where resistance to UV degradation and impact strength are critical. Performance tests indicate that ultra white is up to 8 times more resistant to UV damage than similar materials. It features a high gloss finish that is both digital and screen printable.

COLOR: ULTRA WHITE
FINISH: SMOOTH GLOSS
THICKNESSES: 2MM, 3MM, 6MM

FLAMETEC® FIRE SAFE MATERIALS

FLAMETEC® CLEANROOM PVC-C Factory Mutual FM4910 Listed

Cleanroom PVC-C fire safe material is specially formulated to exceed FM4910 fire compliances for polymers in semiconductor and cleanroom applications. This proven material offers excellent chemical resistance while providing optimal physical properties for fabrication, forming and workability.

COLOR: WHITE
FINISH: SMOOTH
THICKNESSES: 1/8" - 1"
FM4910 LISTED (1/4" - 2" ONLY)

FLAMETEC® THERMAX PVC Factory Mutual FM4910 Listed

Flametek® Thermax PVC is designed to meet FM4910 fire propagation and smoke generation criteria for use in cleanroom equipment materials such as wet benches, process tools, furniture and cabinetry. Flametek® Thermax provides a PVC solution with high workability characteristics and superior aesthetics.

COLOR: WHITE
FINISH: SMOOTH
THICKNESSES: 1/8" - 1"
FM4910 LISTED (1/4" - 2" ONLY)

FLAMETEC® CP-7D FLAME RETARDANT POLYPROPYLENE Factory Mutual FM4910 Listed
Flametek® CP-7D is our proprietary formulation of fire safe polypropylene designed to meet FM4910 flammability requirements for use in wet process tools, furniture and cabinetry construction in semiconductor applications.

COLOR: WHITE
FINISH: SMOOTH
THICKNESSES: 1/8" - 1"
FM4910 LISTED (1/4" - 2" ONLY)

FLAMETEC® CP-5 FLAME RETARDANT POLYPROPYLENE (UL 94 V-0)

Flametek® CP-5 is formulated to meet the SEMI S93 specification for fire safety in cleanroom applications when FM4910 listing is not required.

COLOR: WHITE
FINISH: SMOOTH
THICKNESSES: 1/8" - 2"

FLAMETEC® KYTEC® PVDF Factory Mutual FM4910 Listed

Kytec® PVDF is manufactured from an ultra white polyvinylidene fluoride resin. Kytec® is suited for harsh thermal, chemical and UV environments. Typically used in a wide array of application segments including semiconductor, petrochemical, nuclear industries and various other industrial applications.

COLOR: NATURAL OPAQUE
FINISH: SMOOTH
THICKNESSES: 1/8" - 1"
FM4910 LISTED (1/4" - 2" ONLY)

SEABOARD™ MARINE, RV & OUTDOOR MATERIALS

SEABOARD™ HDPE

This UV stabilized material has great scratch and impact resistance, stiffness, and is easy to fabricate and machine for the most demanding applications. It is ideal for outdoor cabinetry, furniture, signage and recreational area applications.

COLORS: POLAR WHITE, BLACK, CRAFT GRAY, MERCURY GRAY, SEAFOAM, SAND SHADE
FINISH: MATTE
THICKNESSES: 1/4" - 1"

SEABOARD™ GRIP-X™

This UV stabilized material is textured for enhanced traction and slip resistance for step and flooring applications.

COLORS: POLAR WHITE, BLACK
FINISH: MATTE
THICKNESSES: 1/2" - 3/4"

SEABOARD™ PVC

Our rigid foamed PVC is ideal for wood replacement or metal applications. The materials are lead and heavy metal free, which allows them to optimize performance while being environmentally sound. Seaboard™ PVC has an optimal density that gives it smaller cell structure for finishing with superior screw and staple retention. The premium UV package enhances material performance.

COLORS: WHITE, BLACK, LIGHT GRAY
FINISH: SATIN SMOOTH
THICKNESSES:
WHITE, BLACK...6MM - 25MM
LIGHT GRAY.....6MM - 12MM

SEABOARD™ ENDURABOND™

Seaboard™ Endurabond™ material provides structural and bonding properties for marine and other applications. Unlike wood, Endurabond™ will not rot, corrode, delaminate or splinter. Endurabond™ offers enhanced adhesion characteristics and optimal screw retention.

COLOR: GRAY
FINISH: COURSE
THICKNESSES: 1/4" - 1 1/8"

CORRTEC CHEMICAL & CORROSION RESISTANT MATERIALS

HITEC® HDPE

Hitec® is a highly versatile material for use in a wide variety of applications and industries. It has excellent impact strength, scratch & chemical resistance, stiffness and minimal moisture absorption.

COLORS: NATURAL, BLACK, CUSTOM COLORS
FINISH: SMOOTH, MATTE
THICKNESSES: 1/8" - 3"

PROTEC™ PP (HOMOPOLYMER POLYPROPYLENE)

This highly chemical and corrosion resistant material exhibits excellent tensile stiffness and low moisture absorption for use in a wide variety of applications and industries.

COLORS: NATURAL, WHITE, BLACK, CUSTOM COLORS
FINISH: SMOOTH
THICKNESSES: 1/8" - 3"

PROTEC™ CoPP (COPOLYMER POLYPROPYLENE)

Protec™ provides high levels of impact, scratch and corrosion resistance. It's a great material for tank fabrication, orthotic and prosthetic devices, and many more applications.

COLORS: NATURAL, BLACK, EURO GRAY, CUSTOM COLORS
FINISH: SMOOTH
THICKNESSES: 1/8" - 3"

VINTEC® I (TYPE I, GRADE 1 PVC)

Vintec® I is a normal impact, highly corrosion resistant PVC sheet. Its exceptional corrosion resistance is ideally suited for applications where maximum chemical resistance is necessary. It conforms to ASTM D1784-07 Class 12454-B.

COLORS: WHITE, GRAY, EURO GRAY
THICKNESSES:
GRAY 1/16" - 4"
EURO GRAY ... 1/2" - 1"
WHITE 1/16" - 1"

VINTEC® II (TYPE II, GRADE 1 PVC)

Vintec® II is a high impact, corrosion resistant PVC sheet. Its excellent impact resistance and ductility are ideally suited for applications that require thermal forming or where the finished product is subject to shock or physical abuse. It conforms to ASTM D1784-07 Class 16444-D.

COLORS: LIGHT GRAY, DARK GRAY, WHITE
THICKNESSES:
LIGHT GRAY ... 1/8" - 1"
DARK GRAY ... 1/8" - 1/2"
WHITE 1/8" - 1/2"

VINTEC® CLEAR

Our transparent PVC material is impact and corrosion resistant. Vintec® Clear is highly recommended where visibility of a process or an operation is essential. It conforms to ASTM D1784-07 Class 12453-B.

COLOR: SLIGHT BLUE TINT
THICKNESSES: 1/16" - 1/2"

CORZAN® CPVC

This is a highly heat and corrosion resistant CPVC sheet. Because of its excellent corrosion resistance at elevated temperatures, it is ideally suited for self-supporting constructions where high temperatures are a concern. It conforms to ASTM D1784-07 Class 24446-B.

COLOR: LIGHT GRAY
THICKNESSES: 1/8" - 3"

SANATEC® FOOD PROCESSING MATERIALS

SANATEC® HDPE

Sanatec® HDPE is a formulated non-porous, high-density material for food processing applications designed with superior scratch resistance. It will not absorb moisture, bacteria or odors. It will not chip or peel. It is dishwasher safe.

COLORS: NATURAL, BLUE, GREEN, RED, BEIGE, YELLOW, CUSTOM COLORS
FINISH: MATTE
THICKNESSES: 1/4" - 2"

DESIGNBOARD HDPE COLORED & TEXTURED MATERIALS

DESIGNBOARD HDPE

This superior HDPE material can be used indoors or outdoors and is ideal for wood or metal replacement applications. The materials are lead and heavy metal free, which allows them to optimize performance while being environmentally friendly. Unlike wood or metal, our product will not rust, corrode, rot, delaminate or splinter. With its superior scratch resistance, stiffness and UV package, Designboard is ideal for outdoor cabinetry, POP displays, signage and more.

COLORS: STAINLESS STEEL, NICKEL, BRONZE, JAVA, SHALE
FINISH: ROTARY BRUSHED, HAMMERED, ORANGE PEEL
THICKNESSES: 1/2" - 3/4"

PLAYBOARD™ PLAYGROUND & RECREATIONAL MATERIALS

PLAYBOARD™ (CPSIA compliant)

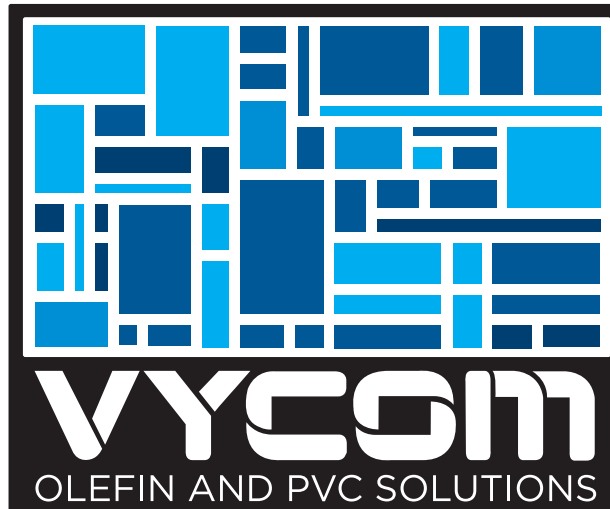
This superior UV stabilized HDPE material can be used indoors or outdoors. It is ideal for modular playground systems, ice rinks, skate parks, outdoor and indoor signage, and more. It is easy to clean and is resistant to vandalism and scratches.

COLORS: BEIGE, BLACK, BLUE, GREEN, RED, YELLOW, WHITE
FINISH: MATTE
THICKNESSES: 1/2" - 1"

POLYCARVE

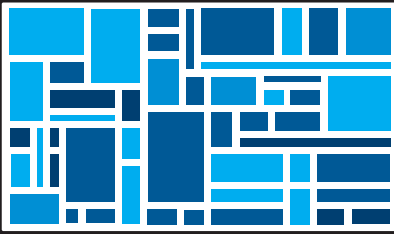
In this multi-colored HDPE material, the outside layers and the core are different colors. It contains the same superior UV package as Playboard™. Polycarve can be routed so that the core color becomes visible. It is useful in playground and signage applications.

COLORS: BEIGE/GREEN/BEIGE, BLUE/YELLOW/BLUE, GREEN/BEIGE/GREEN, YELLOW/RED/YELLOW, BLACK/WHITE/BLACK
FINISH: MATTE
THICKNESSES: 1/2" - 1"



For more than a quarter of a century, Vycom has led the Olefin and PVC sheet products industry with innovative materials for a wide variety of uses. We strive to be the essential partner in creating and implementing solutions in Olefin and PVC polymers that optimize quality and performance. Vycom offers the largest range of products, capabilities and inventory for all your Olefin and PVC needs.

**WHERE QUALITY
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VYCOM

OLEFIN AND PVC SOLUTIONS

WHERE QUALITY
MEETS PERFORMANCE

AIR PROCESSING

CABINETS

CHEMICAL HANDLING

CLEANROOM & CONTAINMENT CABINETS

DUNNAGE / AUTOMOBILE RACKING

FIXTURES & POP DISPLAYS

FOOD PROCESSING & CUTTING BOARDS

INDUSTRIAL TANKS

MARINE APPLICATIONS

ORTHOTICS & PROSTHETICS

OUTDOOR CABINETS

PHARMACEUTICALS

PLAYGROUNDS, SKATE PARKS & ICE RINKS

SEMICONDUCTOR

SIGN & GRAPHICS

WASTE WATER MANAGEMENT

SHEET SIZES:

- Standard – 4'x8', 4'x10' and 5'x10'
- Custom widths available up to 130"
- Custom lengths up to 300" (25ft)
- All materials are oversized by length and width
- Custom thicknesses available

MATERIALS:

- Extruded thicknesses 1/8" up to 1 1/2"
- Pressed gauges up to 4" thick
- Color matches for custom colors in most materials
- Co-extrusion capabilities
- Extensive line of foam products
- Re-ground and post consumer materials available

COMPLIANCE FOR SELECT PRODUCTS:

- FDA, USDA and NSF*
- CPSIA
- Factory Mutual FM4910 Listed
- NFPA Class A and B fire rating
(National Fire Protection Association)
- 3A Dairy
- AG Canada
- UL Underwriters Laboratory

*Effective Date: January 1, 2016



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