




NUVA COR



# A BRIEF HISTORY

- Originally conceived in 1980 and Trademarked as Vitricor
- Developed as an Environmentally friendly alternative to high gloss lacquered surfaces which use Solvent Rich Volatile Organic Compounds
- Emphasis was placed on longevity, durability, ease of fabrication and use
- Licensed to Nevamar and the Decorative Products Division of International Paper in 1987
- Manufacturing and Sales handled by Nevamar & International Paper from 1987 through 2002
- License to Manufacture and Sell withdrawn in 2002


- 
- New Manufacturing Facility established in Central Pennsylvania with State of the Art Manufacturing Equipment designed to produce at the rate of 400 sheets per day
  - Vitricor name could not be used due to legal issues which have since been resolved. The product was re-launched as Nuvacor
  - Now in it's Fourth generation of product improvements it is a well tested surfacing product that quite literally has withstood the test of time
  - Both High Traffic Commercial environments as well as demanding Residential installations that were installed over 28 years ago, look as new today as they did the day they were installed.







# NUVACOR

- Using “state of the art” imaging technologies, NUVACOR is able to transform its ultra performance (high molecular weight) acrylic and polycarbonate sheets into some of the most attractive and versatile surfacing available in the market today
  - NUVACOR is ideal for use in hundreds of surfacing applications, from decorative interior walls and furniture to demanding high traffic, high impact public spaces, including hygienically challenging environments which will remain new and vibrant for years to come
- 











# NUVACOR SURFACING BENEFITS

- Successfully used for over 29 years in commercial high traffic environments on both vertical as well as horizontal surfaces
- Available in Gloss or Matte
- Hardcoated [for Horizontal Surfaces] or Non-Hardcoated for all other surfaces
- Hydroscopically inert, insuring a clean and bacteria free surface, ideally suited for food and drink preparation areas, public environments and bathrooms including shower surrounds
- 44 standard colors, infinite custom colors, wood grains and stones that are authentic enough to seem real without having to deplete environmental resources
- Easy to fabricate with commonly available woodworking tools
- Full Fabrication Video available on line at our website

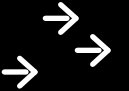


# NUVACOR SURFACING BENEFITS

- Easy to retro fit over existing installations with our NU100 high performance self adhesive backed sheets
- Easy to clean and maintain
- UV stable color technology ensures long term life of surface even in extreme sun exposure conditions
- Branding and Logos easily placed into the NUVACOR Surface
- Large production capacity ensures steady supply of sheets in order to meet production deadlines
- Sheet thicknesses from .020 [in the graphics, wood grain and stone finishes], up to 3". 1/8" being the most commonly used thickness
- NUVACOR VETRO resembles real GLASS without the problems of weight and breakage. Available in thicknesses from 1/8" to 1/2" in Gloss, Matte or Gloss Hardcoated. Custom thicknesses up to 3"

# With NU100 High-Performance Self Adhesive Backed Sheets BEFORE & AFTER Is As Easy As Saying It

When Sovereign Bank bought Independence Community Bank, ICB Blue Striped Teller Counter Fronts became Sovereign Cherry Fronts from One Day to the Next





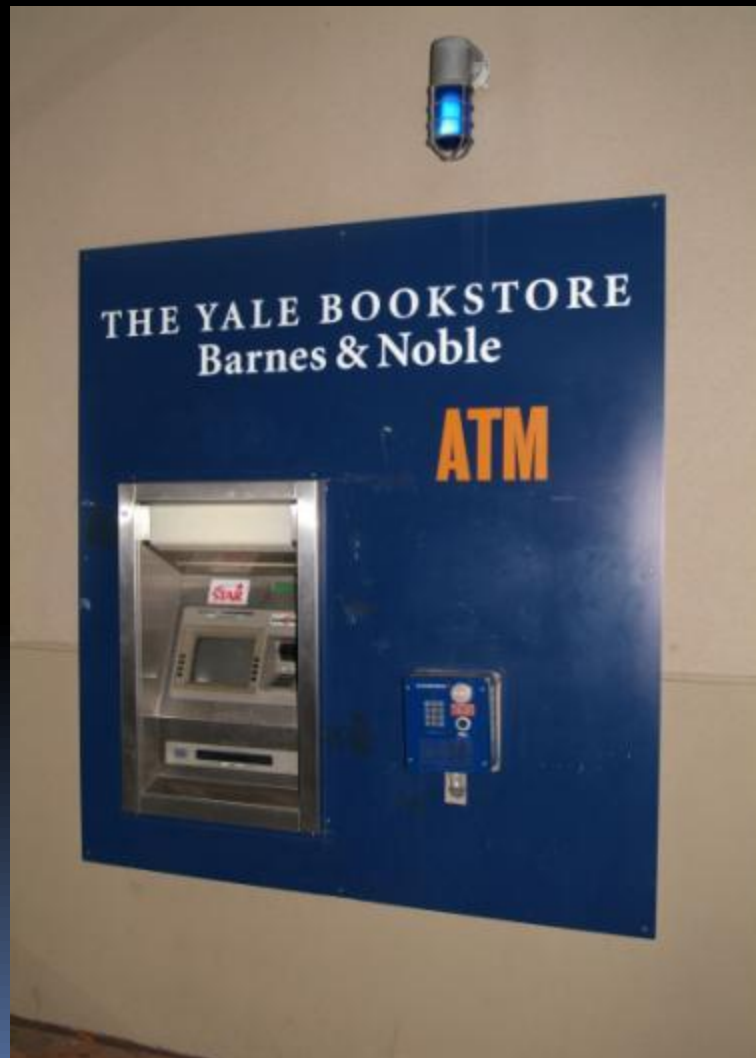




# NU-100 HIGH PERFORMANCE BACKED SHEETS

- All NUVACOR sheets come with a high-performance, proprietary self-adhesive back
- **Environmentally and User Friendly – No more Adhesives and their VOC's**
- NUVACOR Surfacing can be easily applied over existing surfaces in retro-fit applications as well as new installations with minimal disruption to an environment. No solvent based adhesives needed to ensure proper bonding to a sub-surface, it gives new meaning to **GREEN & ENVIRONMENTALLY FRIENDLY**
- 350 Sovereign Bank Branch ATM Cube rooms and Teller Counters were re-surfaced with NU-100 Nuvacor Sheets going over unwanted blue surfaces with new custom color **Sovereign Red** without closing the branches in a matter of 2 months
- 1300 Free Standing ATM's were Branded on site for Sovereign Bank & Cardtronics in CVS Pharmacies in the Northeastern USA in 90 days

# BEFORE & AFTER UNLIKE ANY OTHER SURFACING MATERIAL







# PRATT INSTITUTE BROOKLYN, NY









# Sovereign







# Independence

Community Bank





Sovereign Bank













Live Your Independence  
**Independence**  
Community Bank







# BOAT INTERIORS











# LUXURY COACH INTERIORS














# Some Suggested Applications

- Vertical & Horizontal Applications
  - Exterior & Interior
  - Walls & Ceilings
  - Counters & Display Cases
  - Table Tops
  - Back Splashes
  - Bathrooms and Shower Surrounds
  - **Door Surfaces**
  - Branding & Logos
  - Kiosks – Remote Site ATM's
  - Bank Teller Counters and ATM Surrounds
  - Commercial & Residential Furniture
- 

# Nuvacor Doors

- 1/8" Nuvacor VPS Surfacing which comes standard with NU100 Self Adhesive back is the perfect finish to apply to any existing door
- Available in any of our Standard Colors, Wood Grains, Stones Patterns, and an unlimited number of Custom Colors
- Available in Photographic Imagery
- Available as reproductions of Original Works of Art
- Retrofitting an existing door takes approx. 30 minutes.
- One applies a light coat of a good quality High Solids Contact Cement Adhesive on the existing door surface.
- Allow it to dry to the touch, approx. 2 to 5 minutes.
- Peel the release paper of the NU100 Adhesive Backed Nuvacor sheet from the top 6" to 12". Align the Nuvacor Panel to the door, adhere the exposed top area down to the door applying hand pressure to insure a secure bond.
- Pull the Nuvacor Panel away from the door front, remove the remaining Release paper off the back of the sheet and slowly apply pressure to adhere the Nuvacor sheet to the door front as you work your way from top to bottom.
- Cut out the Nuvacor Panel using a circular drill bit, re-install door hardware, and your project is complete.



Aluminum Silver #51145-G Door Front



ARTIST DENNIS WHEELER  
OPENING A DOOR REPRODUCED IN NUVACOR FROM A WHEELER  
ORIGINAL



Original Etching Art Work



Original Photographic Montage





Original Client Generated Photograph



Original Client Generated Photograph



Door Front Generated from Hi-Definition Scan of Clients Original Work of Art Seen  
Hanging on Wall



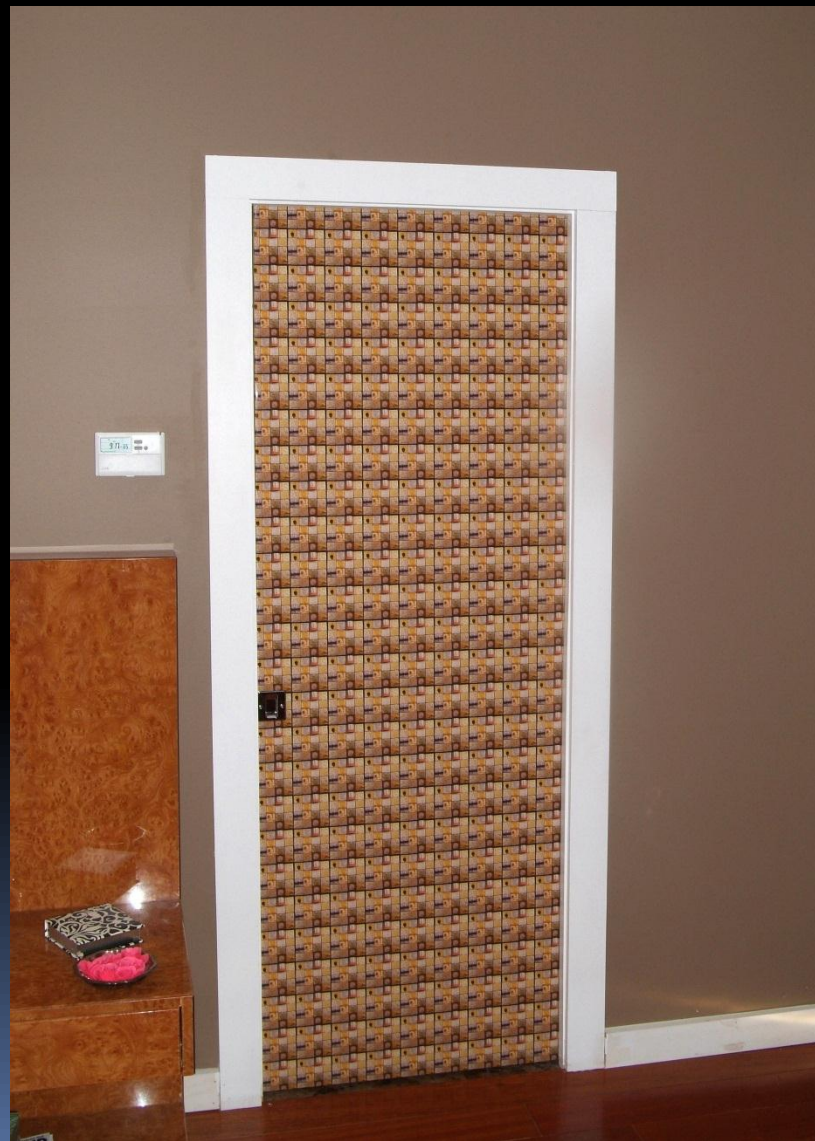
# Original Work of Art



*W. Miller '09*



# And.....Nuvacor Door



EXTERIOR ENTRANCE DOOR PRIVATE RESIDENCE UPSTATE NEW  
YORK YEAR ROUND USE  
TEMPERATURE RANGE - 8° F TO 100° F



# CASE STUDY OF A UNIQUE PHOTOGRAPHIC USAGE BATHROOM RENOVATION





Tuscany & Sardegna in Italy are home to a unique style of Church & Cathedral design.



# The use of slabs of Black & White Marble



From this Point & Click Cannon Camera Photo  
Nuvacor produced the following surfacing materials



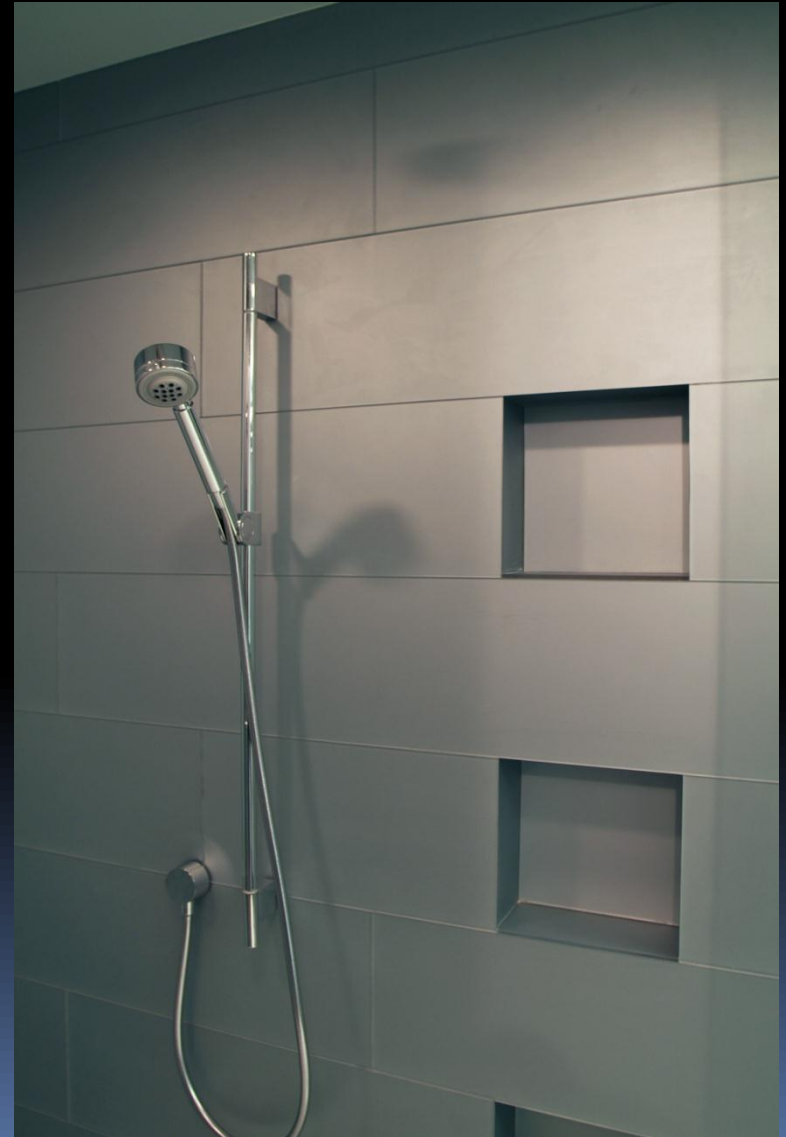






# BATHROOM INSTALLATION

## SPG ARCHITECTS







# MEGAN HAYES BLACKNEY HAYES ARCHITECTS







  
AmeriHealth  
NEW JERSEY

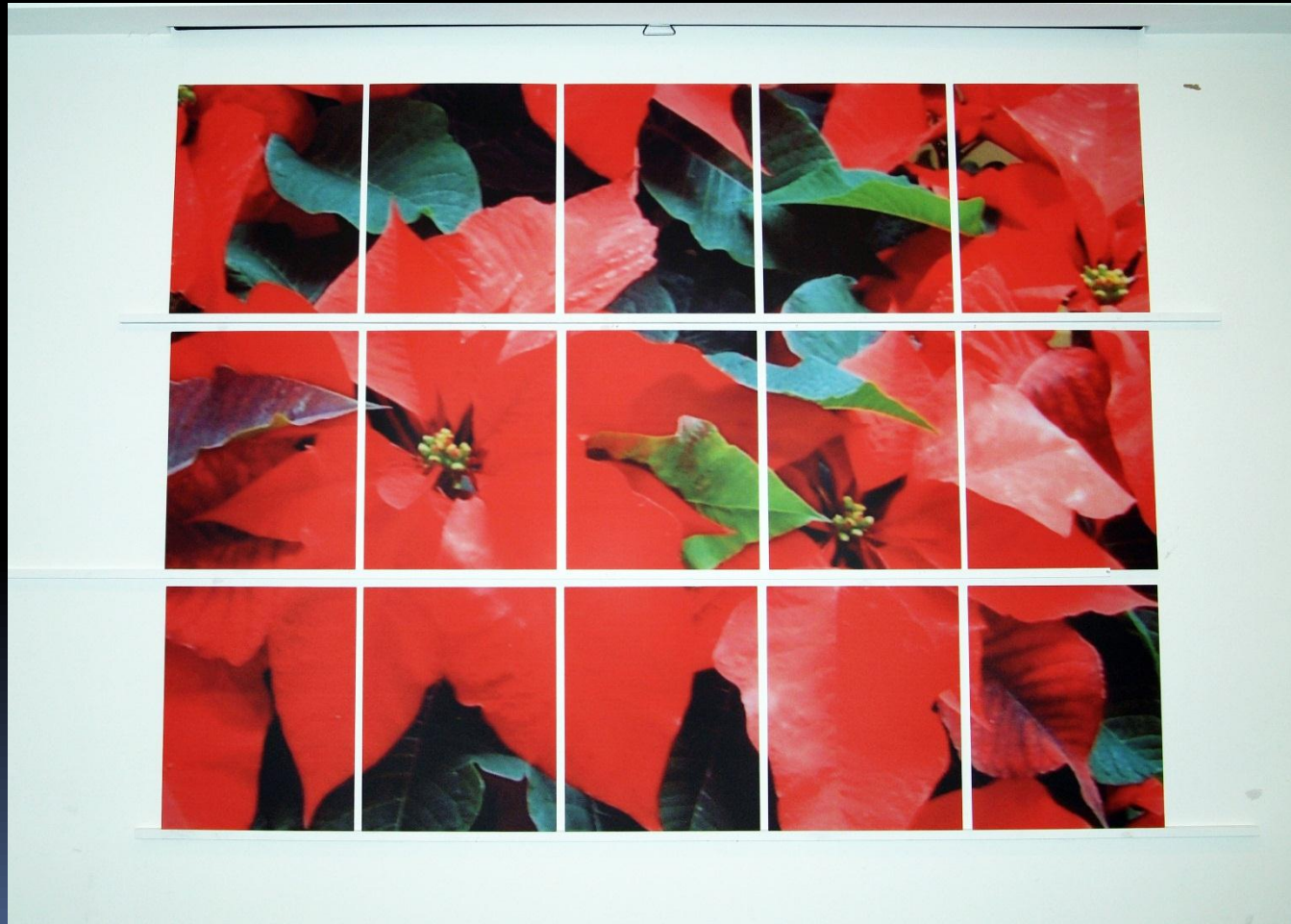




NUVACOR USED AS ART MURAL MEDIUM  
CHRISSEY FARMS, GREAT BARRINGTON, MA

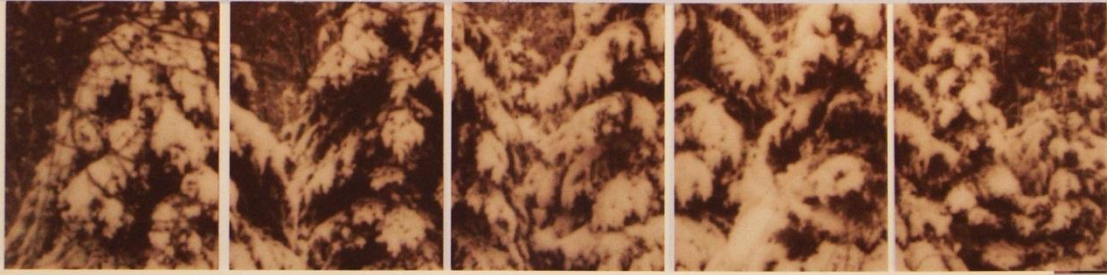
SIZE 10 FT. WIDE X 9 FT. HIGH

SINGLE IMAGE 'REFRACTED' INTO MULTIPLE 2' WIDE X 3' HIGH PANELS

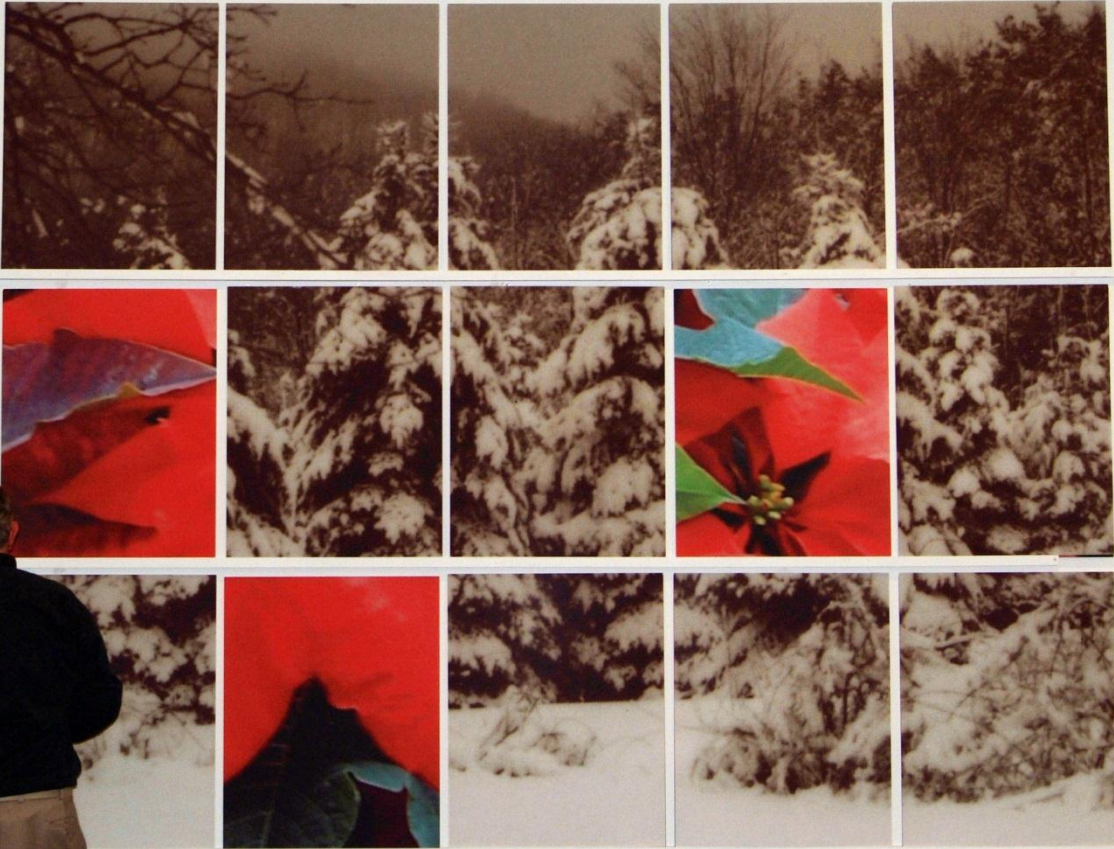




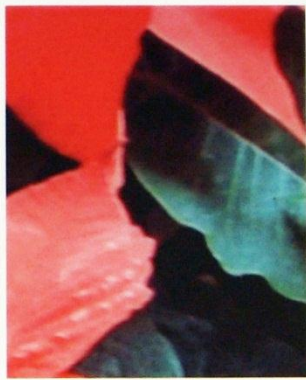














PRIVATE LIVING ROOM  
WALL MURAL AND SIDE TABLE  
IMAGE SUPPLIED BY CUSTOMER FROM ORIGINAL  
WORK OF ART – PRIVATE COLLECTION



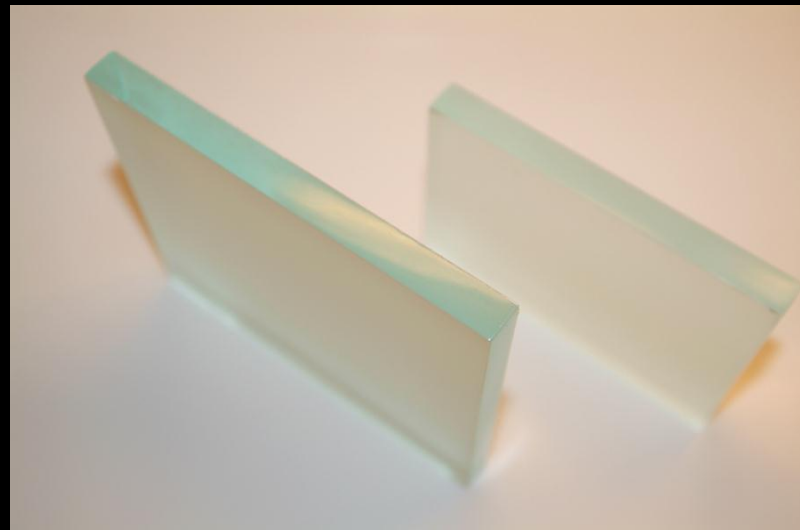


INTRODUCING

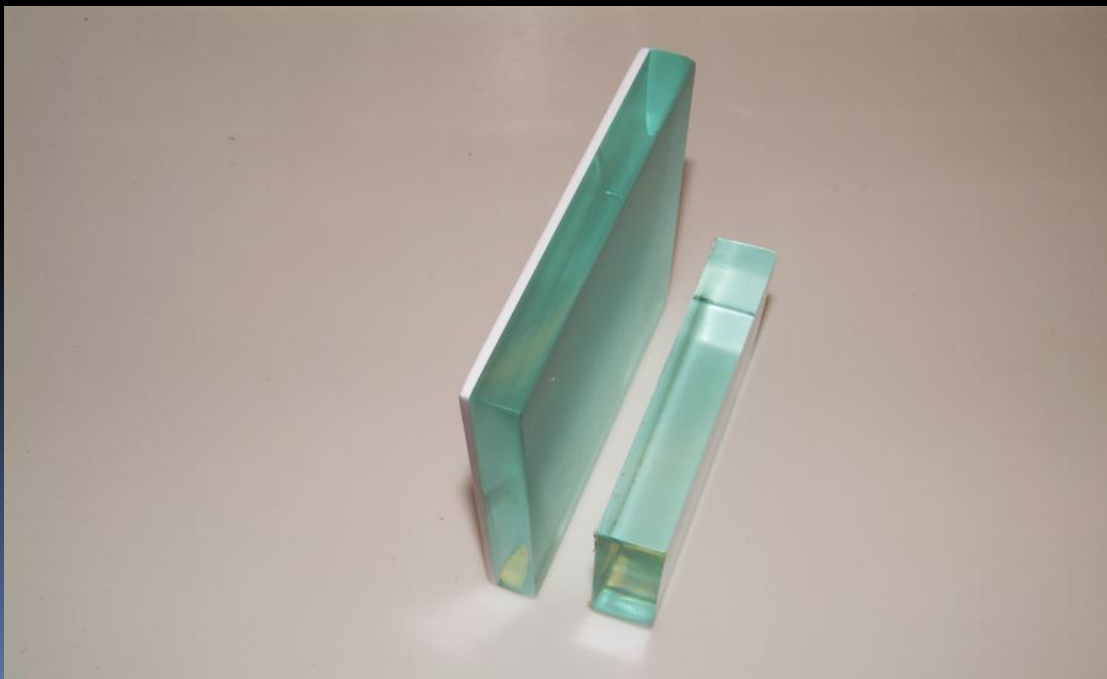
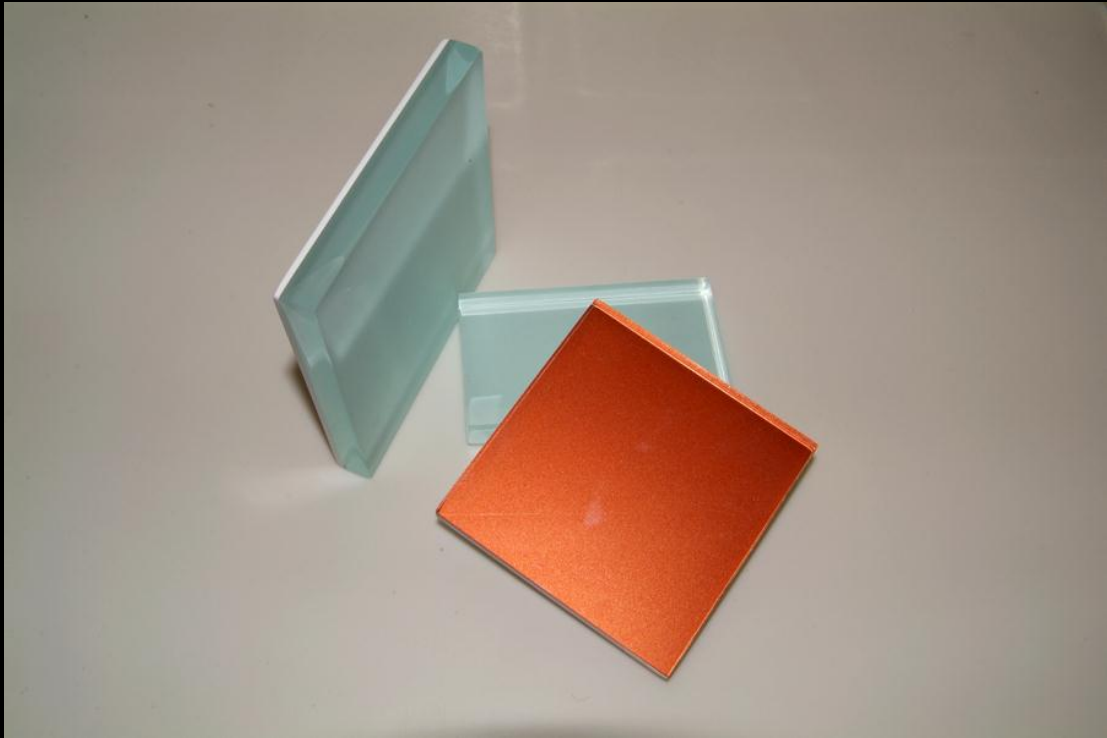
VITRICOR<sup>TM</sup>  
Architectural Panels



- Panels available in thicknesses from 1/4" up to 1" standard
- Thicker panels available on a per request basis up to 3" thick
- 1/4" panels available in 48" x 96" and 51" x 100" sizes. All other thicknesses available only in 48" x 96" panel size.
- Surface finish Gloss or Matte. Hard Coated for Horizontal use available on special request and in multi panel quantities. Quantities vary per thickness
- Available in Fully Transparent, Matte one or two sides and or any standard Nuvacor color or pattern. Infinite Custom colors also available.
- Panels are offered in our standard water white transparent clear finish or as VETRO panels with a green cast within the sheet that resembles glass
- Sheets can be multi layered by combining 1/2" with 1/8" or 1/2" with 1/2". One color or two colors, Gloss both sides or Gloss one side and Matte the other.
- The Variations are as infinite as ones imagination







1/4" Back Lit White & Custom Tiffany Blue w/ Logo  
TIFFANY STORE – DUBAI MALL – U.A.E.



1/2" VETRO WHITE #38773 USED AS TOP OF  
TELEVISION ENTERTAINMENT CABINET







VITRICOR – VETRO ‘JUMP BARRIER’ HARD COATED 2 SIDES  
COLORLESS  
SOVEREIGN BANK – NEW YORK CITY











EXIT

ANTHONY ALVAREZ

Next Teller Please

Check deposits  
and transfers

Call us for more info  
1-800-449-4499

MO  
SC  
CI

VITRICOR – 3/8” HARD COATED 2 SIDES  
'JUMP BARRIER'  
SOVEREIGN BANK, NEW YORK CITY







EXIT

PLEASE  
WAIT HERE  
FOR THE  
NEXT  
AVAILABLE  
AGENT

THE HIGHEST  
CASH DIVIDEND

THE HIGHEST  
CASH DIVIDEND

THE HIGHEST  
CASH DIVIDEND



# NUVACOR MARKER BOARDS HARD COATED & MICROBAN® INFUSED

**DATE:**

**ROOM** \_\_\_\_\_ **TEL:** \_\_\_\_\_

**RN:**

**LVN:**

**CNA:**

**EMERGENCY #** \_\_\_\_\_

# NUVACOR DRY ERASOR MARKER BOARDS

## **ADVANTAGES:**

- Inert non porous surface allows for absolute cleanliness.
- Special Hard Coated Surface ensures abrasion resistant longevity and real surface cleanliness. Naturally does not allow for the sustainability of bacteria and virus.
- Will not 'Ghost' unlike most commercially available Marker Boards that with time absorb even Dry Eraser Marker Ink, leaving an unsanitary and less than clean surface.
- Pre Printed information is within the surface of the Nuvacor sheet. Not surface printed.
- Pre Printed information can be changed and tailored to a clients specific needs at no upcharge.
- Hospital or Company Logo can be added to personalize the Marker Board.
- Small minimum quantity requirement for customized boards.
- Varying thicknesses from 1/8" up to 1/2" are available. Sizes up to as large as 51" x 100" available.
- Varying Background Colors or Transparent Boards are Available.

## **ALSO AVAILABLE:**

- For a small premium we can supply Marker Boards manufactured with Microban® infused monomer guaranteeing a Marker Board that will inhibit the growth or sustainability of viral pathogens on the surface of our Marker Boards. Microban® Technology licensed through Microban Corporation.

# **BEFORE & AFTER LIKE NEVER BEFORE**

**BECAUSE OF OUR PROPRIETARY NU100 SELF ADHESIVE BACKED SHEETS WE ARE ALSO ABLE TO PROVIDE MARKER BOARD INSERTS THAT CAN BE RETRO FITTED TO EXISTING PREVIOUSLY INSTALLED MARKER BOARDS.**

**THE BENEFIT TO THE CLIENT IS NOT HAVING TO REMOVE EXISTING BOARDS, LESS DE-INSTALLATION AND RE-INSTALLATION COSTS ACROSS THE PROJECT. LABOR COSTS OF REMOVAL OF EXISTING MARKER BOARDS AND INSTALLATION COSTS OF NEW MARKER BOARDS IS HUGELY REDUCED.**

**AT A TIME WHEN WE ARE ALL FOCUSED ON LEED ISSUES AND ENVIRONMENTAL STEWARDSHIP, THE ABILITY TO OFFER A RENEWABLE SOLUTION THAT DOESN'T PRODUCE NON RECYCLABLE WASTE AS WELL AS A LONG TERM TECHNICALLY BENEFICIAL & QUANTIFYABLE ANSWER TO A PROBLEM IS UNIQUE.**

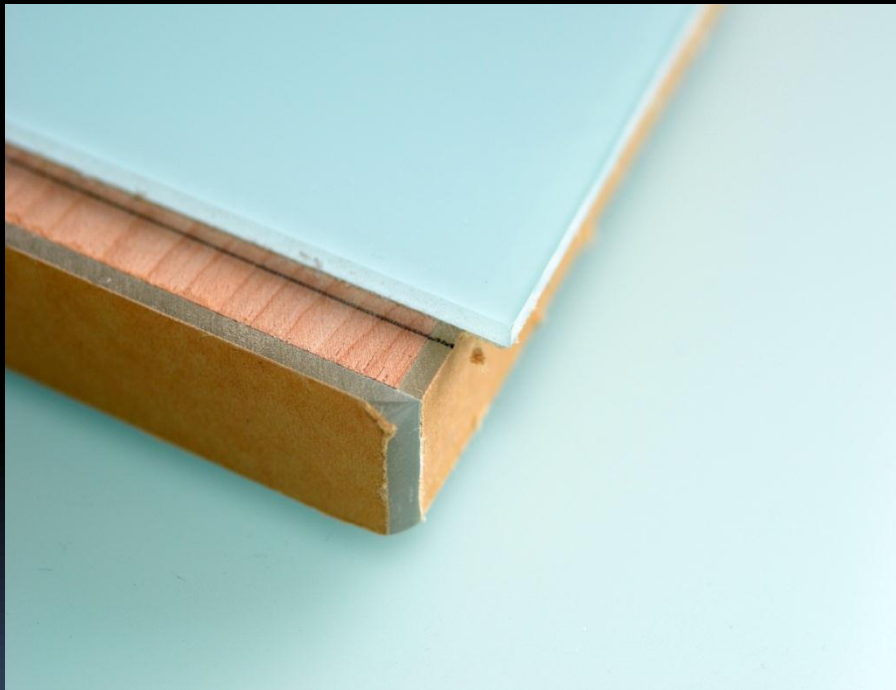


# COMMON DOOR, PANEL AND TABLE MANUFACTURING STEPS DETAILED

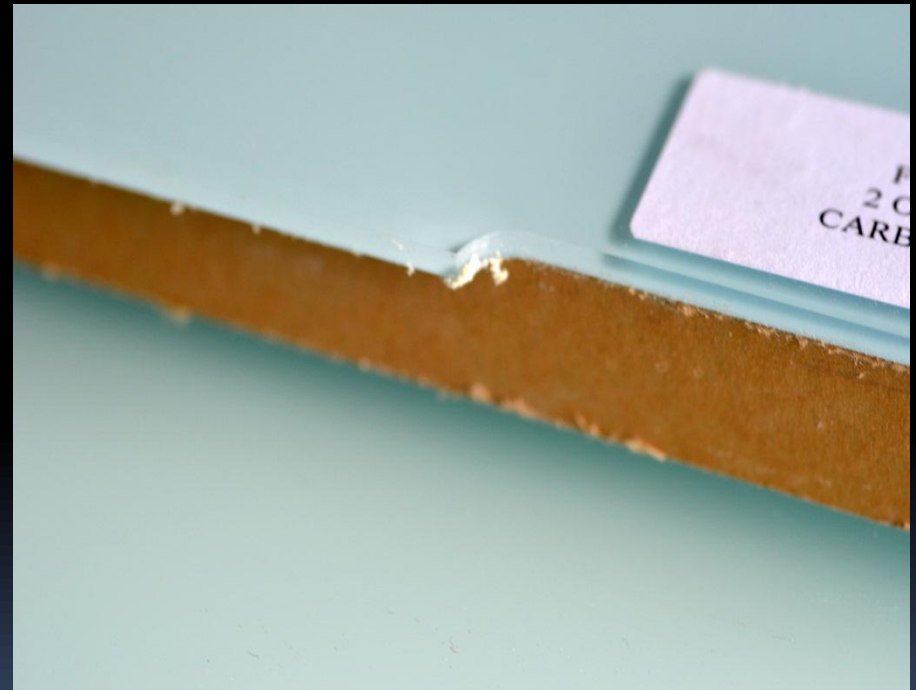


# STEP BY STEP DETAILS

**SURFACE 'OVERHANG'**



**FLUSH TRIM DETAIL**





# 45° BEVEL

# 100 GRIT ROUGH SAND





# 320 GRIT FINE SAND TO HIGH GLOSS POLISH



# NUVACOR Seam Details









**.020 NUVACOR**  
**Cold Forming Radius Detail**








# BRANDING PARTNERSHIP

- Because we manufacture our surfacing materials from scratch we're in a position to listen to the needs of the Architect, Designer, Customer
- We can create an unlimited number of 'Woodgrains or Stones' in a myriad of colors real or imagined, we can make colors, solid or metallic unique to a Brand or to a Customer
- In quantities we can extrude custom size sheets to create near perfect yields cutting down on waste
- We have become Surfacing Brand Partners with:
- Tiffany & Co., Independence Community Bank, Sovereign Bank, Citibank, Webster Bank, ING Direct, Biotherm division of L'Oreal, PNC Bank, AT&T, among a long and growing List



# Nuvacor Surfacing

## Environmental Impact Statement

- Nuvacor Surfacing is an extruded high molecular weight acrylic or polycarbonate sheet with no known chemical or particle emissions for use indoor or outdoors
  - We meet or surpass the guidance of ASTM standards D-5116-06 and D-6670-01, the U.S. Environmental Protection Agency's testing protocol for furniture, and the State of Washington's protocol for interior furnishings and paneling
  - Office furniture products meeting these allowable emission levels also meet the requirements of LEED credit 4.5
  - Nuvacor Surfacing can be ground back into pellet form and can be reused to produce new sheets of Nuvacor, effectively forming a closed production circle that is minimally invasive to the environment
  - Unlike most other surfacing products, Nuvacor boasts a completely inert surface, one which is ultra hygienic and one which does not promote bacterial or viral pathogens through surface transmission
- 



# Environmental Impact Statement

- Nuvacor is produced in New Berlin, PA, USA. Any project within a 500 mile radius of our facility is eligible for additional special LEED Credits
- Unlike Laminates & Chipboard sub-surface composite woods that can potentially emit chemical fumes such as formaldehyde and 4-Plenylcyclohexene among other VOC's Nuvacor is completely free of such potential emissions. It is therefore very well suited to applications where hygiene is a major factor, such as in public areas, food service areas, hospitality, doctor's and dentist's offices, kitchens and bathrooms, particularly shower enclosures or surrounds.



**NUVACOR**

**MADE IN**

**AMERICA**

# Some Links to Visit on Our Website

- Below are some links that can be double clicked and if you are connected to the Internet you can view information directly from our website:
- <http://www.nuvacor.com/videos.htm>
- <http://www.nuvacor.com/FABMAN%20III.pdf>
- <http://www.nuvacor.com/wcn.htm>
- <http://www.nuvacor.com/hilo.htm>





The logo for NUVACOR is displayed in a white rectangular box. The word "NUVACOR" is written in a bold, blue, sans-serif font. The letter "O" is stylized, featuring a white square with an orange circle inside it, centered within the letter's outline.

NUVACOR

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**PLEASE VISIT US AT:  
[WWW.NUVACOR.COM](http://WWW.NUVACOR.COM)**