



# Opening New Horizons in Interior Design & Common Applications

Dividers • Wall Covers • Bathrooms & Showers • Kitchens • Balustrades & Balconies • Art & Cultural  
Canopies • Stained Glass • Signage & Memorial • Lighting • Table tops • Doors & Windows

## Design Freedom and Functionality Control

The latest innovations in glass printing technology open new opportunities to combine boundless creativity with highly controlled functionality. Full expression of vision and outstanding budget-smart performance delivery are now possible with digital ceramic in-glass printing.

- **Easy implementation**

Of any pattern or design, with unlimited colors, and high resolution for fine details.

- **Durability and accuracy**

Inks are fused into the glass, providing unmatched resistance to scratching, acid, UV light and weather. Precise micro-drop printing allows accurate photorealistic and graphic designs.

- **A new medium for expression**

The ability to combine transparent, translucent and opaque details in any way, full freedom in colors and shades, and the possibility to create double-vision designs for different front and back experiences, are moving glass printing into the realm of tools for design.

## Outstanding Functional Performance

Mercatum's solution for digital ceramic in-glass printing meets complex functional performance requirements. It enables control of all special elements of architectural and designed glass:

- **Translucency/opacity**
- **Light diffusion and transmission**
- **Energy efficiency**
- **Privacy levels**
- **Slip resistance**

## Sustainable Architecture

Mercatum's printed glass meets environmentally responsible architecture goals:

- The glass is recyclable and offers eco-friendly functionality.
- Using this technology can assist with LEED and other environmental certification.
- The printed glass contains no toxic heavy metals.
- Printing a new design on glass panels is well-suited to urban renewal projects where redesigning only parts of buildings is preferable to demolition and rebuilding.
- Over time, if elements need to be replaced or added, individual glass panels can be printed and perfectly matched to the existing panels, eliminating the cost and waste of more extensive refurbishment.

## Budget-Smart Design

From the initial design stage, through the value engineering process, Mercatum assists architects, designers and consultants with calculating the long-term savings enabled by digital ceramic printed glass. If needed, Mercatum helps evaluate alternative ways of using digital in-glass printing, so that printed glass elements can be kept in a project, even as budgets change over time.

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## New Era Technology In Digital Ceramic In-Glass Printing



DIVIDERS

# KANSAS UNIVERSITY HISTORY OF BASKETBALL MURAL

📍 Kansas, USA

AGNORA





DIVIDERS

ENVOY HOTEL

📍 Boston, USA

🏠 Alice® - GGI





# DIVIDERS

## PALO ALTO MEDICAL CENTER

📍 California, USA

🏗 Alice® - GGI





DIVIDERS

## SODA STREAM LABORATORY

📍 Airport-City, Israel

🏢 Phoenicia Industries





# WALL COVERS CITY SKYLINE

Michigan, USA

Glassource



# MERIDIAN BUSINESS CENTER

St. Petersburg, Russia

RSK



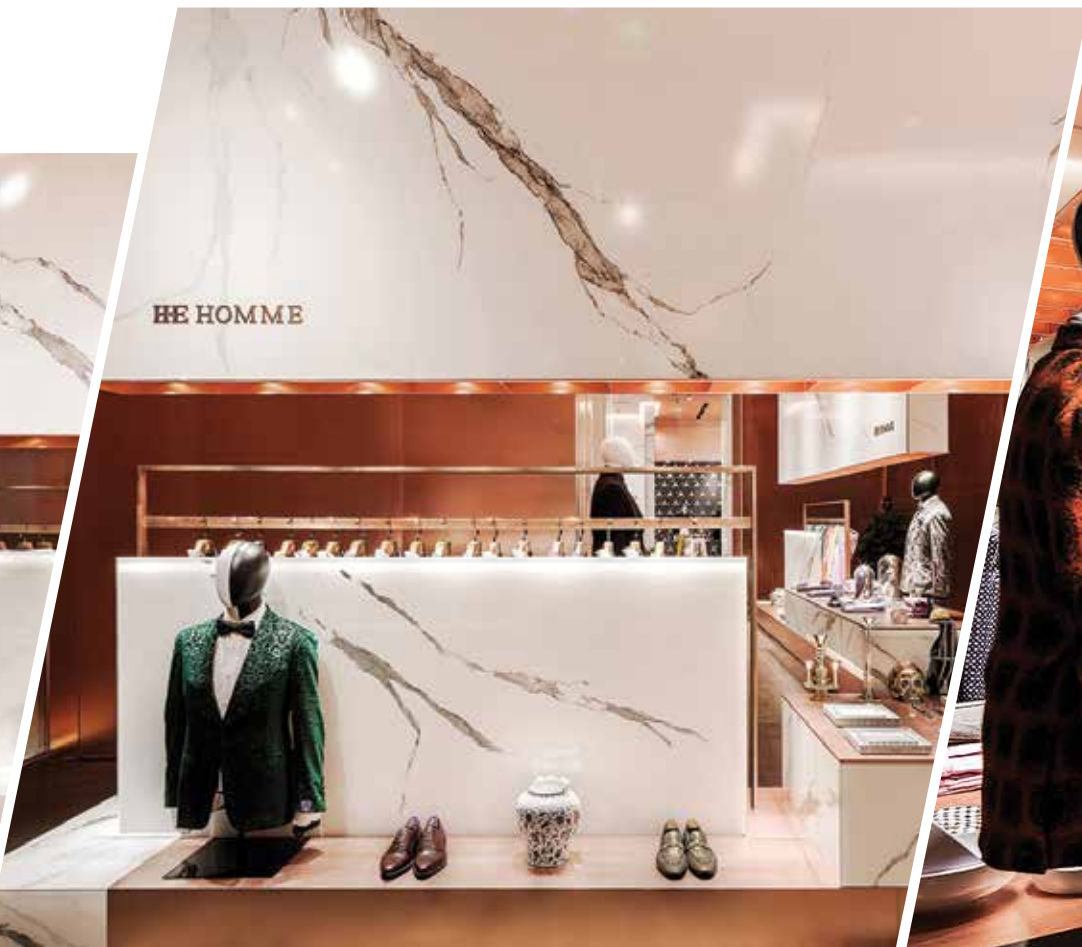


# WALL COVERS

## HE HOMME

📍 Shen Zhen, China

🏗 POBO Glass





WALL COVERS

INTERIOR RESIDENTIAL APARTMENTS

📍 St. Petersburg, Russia

RSK





# WALL COVERS

## CROWN METROPOL HOTEL

📍 Burswood, Western Australia

🏗️ Cooling Brothers



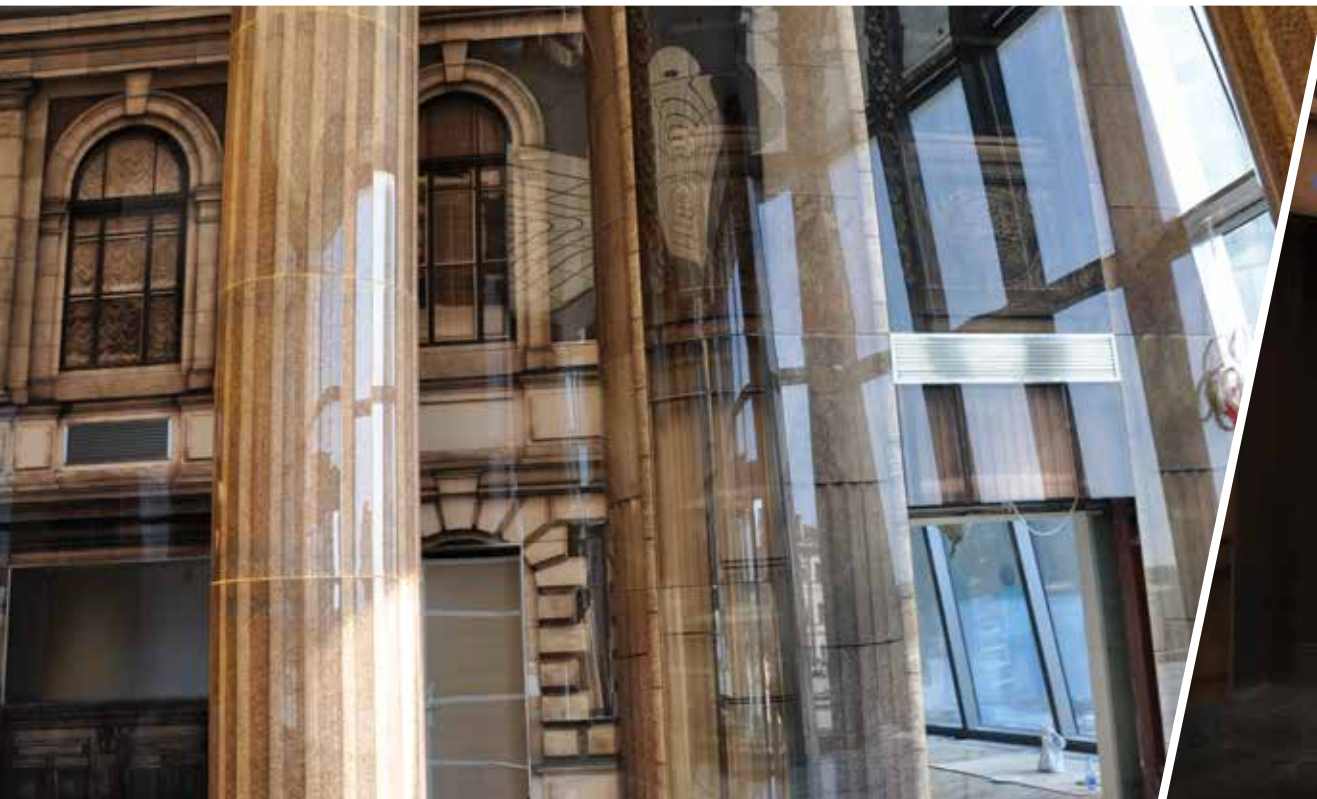


WALL COVERS

## BANK OF ST. PETERSBURG

📍 St. Petersburg, Russia

AKMA





WALL COVERS

FUKU RESTAURANT

Perth, Australia

Cooling Brothers





# BATHROOMS & SHOWERS

## STONES SINKTOP

📍 Grand Haven, USA

🏠 Glassource





# BATHROOMS & SHOWERS

## CUMBRES Ñ LASTARRIA, BOUTIQUE HOTEL

📍 Santiago, Chile

🏢 Glasstech, Chile





# BATHROOMS & SHOWERS

## BLURAN DESIGN

📍 Rishon-Lezion, Israel

🏡 AA Tempering





# BATHROOMS & SHOWERS

## SECRETS THE VINE

📍 Cancun, Mexico

🏢 PVA Vitro





# KITCHENS



Israel



Private Residences



Finland



Private Residence





# BLUSTRADES & BALCONIES

## LE SEMAPHORE

📍 Nantes, France

🏗️ MACOCCO Vitrages



# SJÆLØR BOULEVARD RESIDENTIAL BUILDING

📍 Copenhagen, Denmark

🏗️ Glaseksperten





# BLUSTRADES & BALCONIES NEWARK AIRPORT

📍 New Jersey, USA

🏗️ Alice® - GGI



# GREEN SQUARE

📍 Melbourne, Australia

🏗️ Cooling Brothers





LIGHTING

## HANOVER POST OAK

📍 Houston, TX, USA

🏢 Goldray





DOORS & WINDOWS

TEXAS A&M UNIVERSITY TAMU

Corpus Christi, TX, USA

Goldray





# DOORS & WINDOWS

📍 Suzhou, China

🏢 Jingfeng Glass





# DOORS & WINDOWS

📍 Vihti, Finland

🏠 Rakla



📍 Michigan, USA

🏠 Glassource





ART & CULTURAL

SPECTRUM PUBLIC ART

📍 Perth, Western Australia

🏗️ Cooling Brothers





# ART & CULTURAL HOTEL TORREMAYOR

📍 Santiago, Chile

🏢 Glasstech, Chile





# ART & CULTURAL

## THE TOWER - CHRISTIANSBORG PALACE

📍 Copenhagen, Danmark

🏗 Glaseksperthen



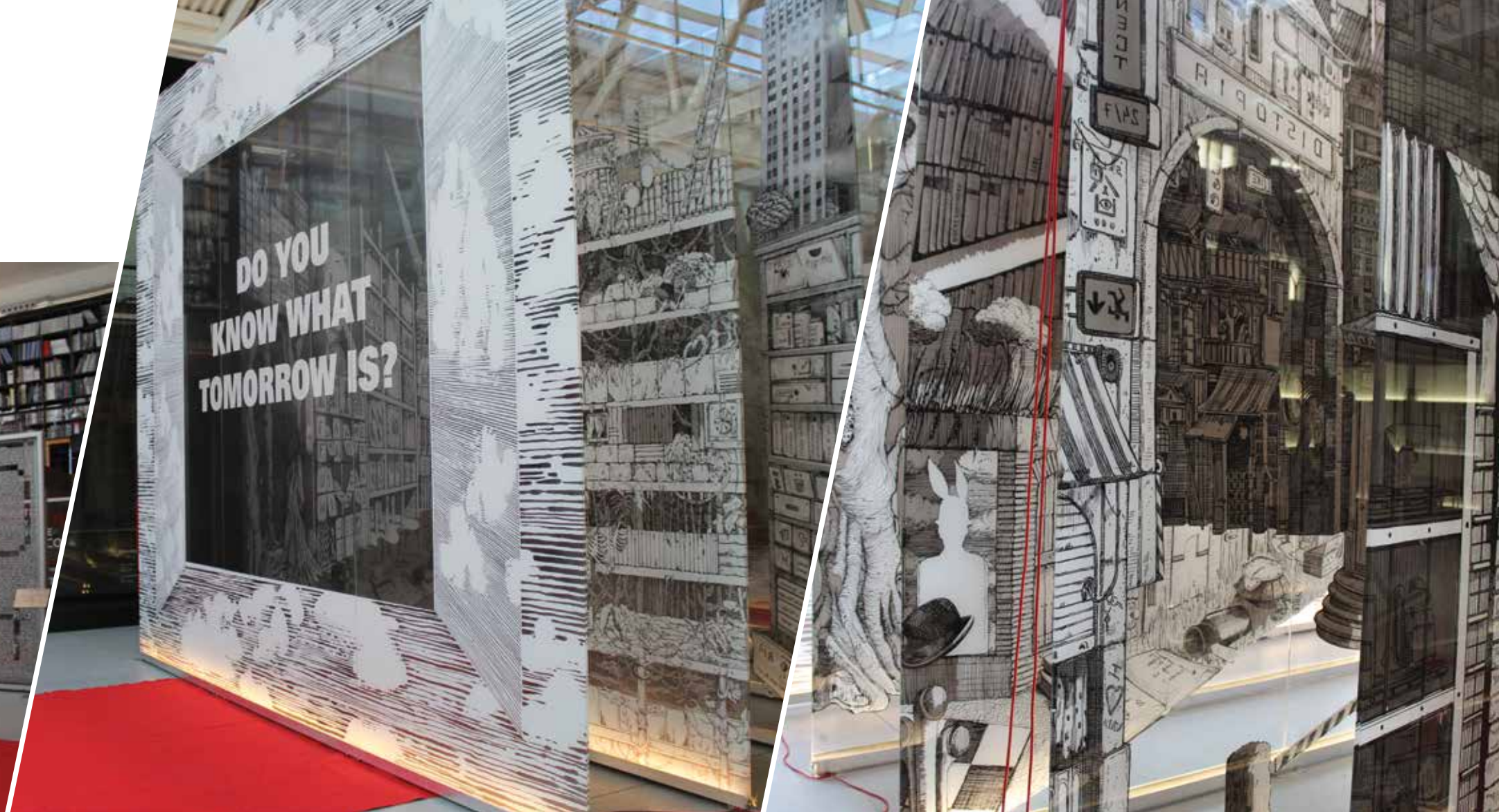


ART & CULTURAL

## VIDROMAX - SHOWROOM

📍 Matosinhos, Portugal

🏢 Vidromax





# CANOPIES

## NY PRESBYTERIAN MEDICAL CENTER

📍 NY, USA

🏢 Alice® - GGI



## ROMANO GUARDINI PLATZ

📍 Mainz, Germany

🏢 Thiele Glas



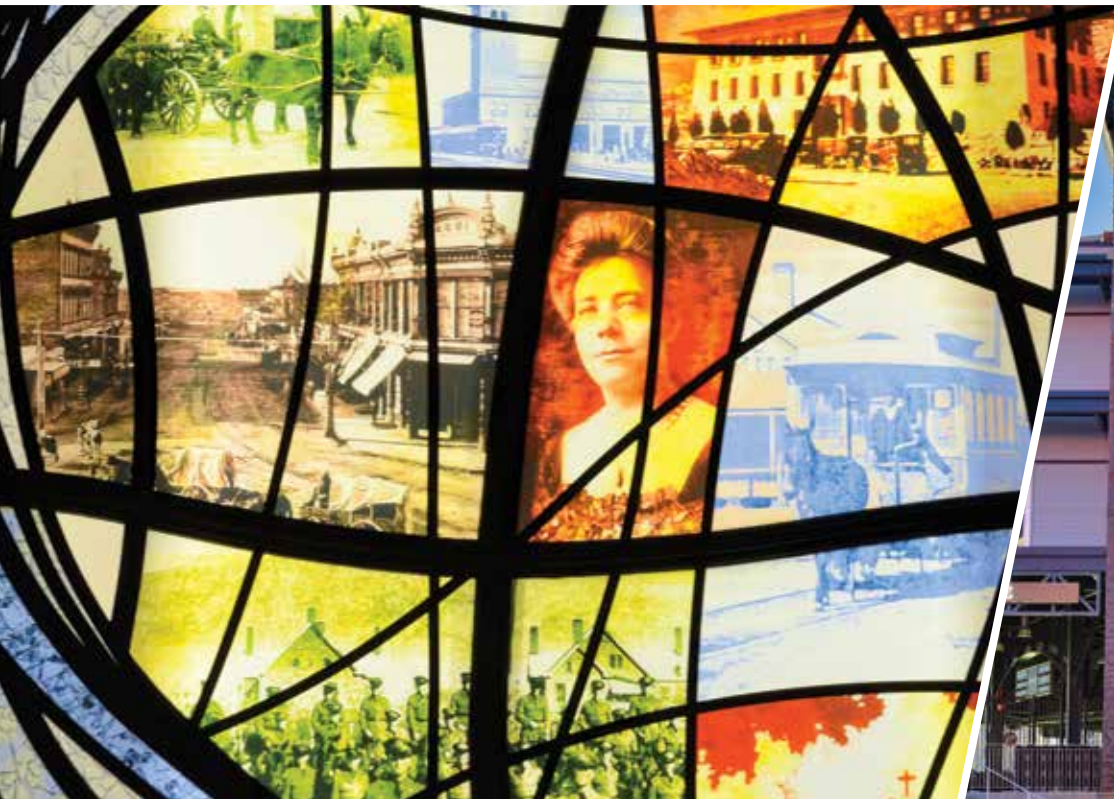


STAINED GLASS

## EL PASO CLOCK TOWER

📍 El Paso TX , USA

🏗️ Viracon





STAINED GLASS

## ST. MARY'S CHURCH

📍 Darwin, Australia

🏗️ Cooling Brothers





STAINED GLASS

# STRASBOURG CATHEDRAL



France



Saint-Gobain





# SIGNAGE & MEMORIAL

## MEMORIAL OF EMIL KOLBEN

📍 Czech Republic

🏗️ IZOS



# ANZAC MEMORIAL FOR OCEAN BEACH RSL

📍 Ocean Beach, Western Australia

🏗️ Cooling Brothers







Mercatum is turning glass to digital!

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Mercatum is turning glass to art!

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Mercatum is enabling realization!

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Mercatum is blowing tailwind to trade!

► See more of what this all means under [www.mercatum.fi](http://www.mercatum.fi)

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► For more information, contact us at [info@mercatum.fi](mailto:info@mercatum.fi)

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