

ABOUT DIP-TECH

Dip-Tech is the world's leading provider of digital in-glass printing solutions that combine the durability of ceramic inks with the versatility and quality of digital printing. Dip-Tech provides an unmatched and field-proven solution for all exterior and interior glass printing applications. With a single solution, Dip-Tech helps architects express their artistic vision in façades, curtain walls, windows, dividers, and other glass elements and also meet the full range of functional requirements and sustainable architecture goals.

Top architects worldwide already use Dip-Tech printed glass.

www.dip-tech.com/Project_Gallery

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Access a New Level of Digital Architectural Glass



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

Dip-Tech'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**
- **Anti-bird collision**

Imagine it. Print it in Glass.

Multi-color digital in-glass printing

Sustainable Architecture

Dip-Tech'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.
- It is an excellent building material for preventing bird collision.
- 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, Dip-Tech assists architects, designers and consultants with calculating the long-term savings enabled by digital ceramic printed glass. If needed, Dip-Tech 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.



CARDBOARD CATHEDRAL

Architect
Shigeru Ban Architects

Location
Christchurch, New Zealand

Photographer
Bridgit Anderson

SPECIFICATIONS

Printed Area
126 sqm / 1,356 sqf

Number of Panels
49

Colors
digital mix

Glass Type
Clear insulated glass



POH MING TSE TEMPLE

Architect

Tan Peng Geok,
Park and Associates
Architects

Location

Singapore

SPECIFICATIONS

Printed Area

144 sqm / 1,550 sqf

Number of Panels

50

Colors

White

Glass Type

Laminated glass



GLASS FARM

Architect
MVRDV

Location
Schijndel, the Netherlands

SPECIFICATIONS

Printed Area
1,800 sqm / 19,375 sqf

Number of Panels
500

Colors
Digital mix

Glass Type
Insulated glass



ORIGAMI BUILDING

Architect
Manuelle Gautrand

Location
Paris, France

SPECIFICATIONS

Printed Area
900 sqm / 9,687 sqf

Number of Panels
962

Colors
Digital mix

Glass Type
TVG laminated glass



ROCKHEIM MUSEUM

Architect
Pir II

Location
Trondhjem, Norway

SPECIFICATIONS

Printed Area
800 sqm / 8,611 sqf

Number of Panels
420

Colors
White

Glass Type
TVG
laminated glass



SECRETS THE VINE

Architect

Rockwell Group, NY

Location

Cancun, Mexico

SPECIFICATIONS / EXTERIOR

Printed Area

1,823 sqm / 19,622 sqf

Number of Panels

312

Colors

Grey and white

Glass Type

Clear laminated and tempered glass

SPECIFICATIONS / INTERIOR

Printed Area

10,630 sqm / 114,420 sqf

Number of Panels

3,949

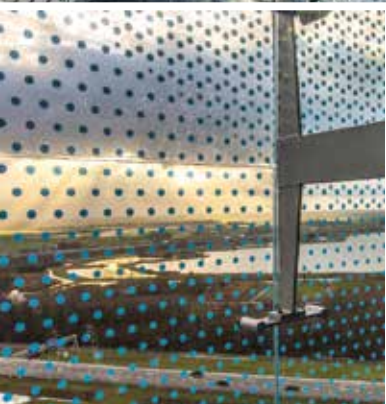
Colors

Grey and white

Glass Type

Clear tempered glass





FLETCHER HOTEL

Architect

Bentham Crouwel Architects

Location

Amsterdam, Holand

SPECIFICATIONS

Printed Area

3,312 sqm / 35,650 sqf

Number of Panels

590

Colors

Three shades of blue

Glass Type

Glass heat-strengthened



O'HARE INTERNATIONAL AIRPORT

Architect
Epstein

Location
Chicago, Illinois, USA

Designer
Thirst

Photographer
Steve Hall © Hedrich Blessing

SPECIFICATIONS

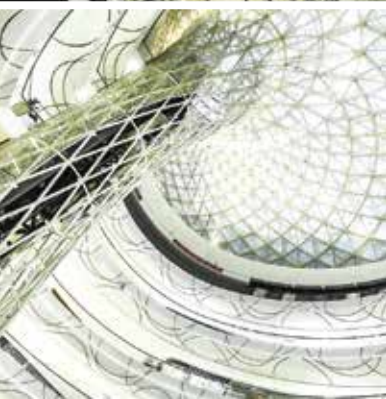
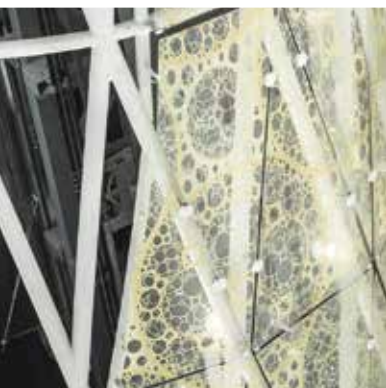
Printed Area
350 sqm / 3,746 sqf

Number of Panels
120

Colors
Digital mix

Glass Type
Laminated glass





HANJIE WANDA PLAZA

Architect
UNStudio

Location
Wuhan, China

Photographer
Edmon Leong

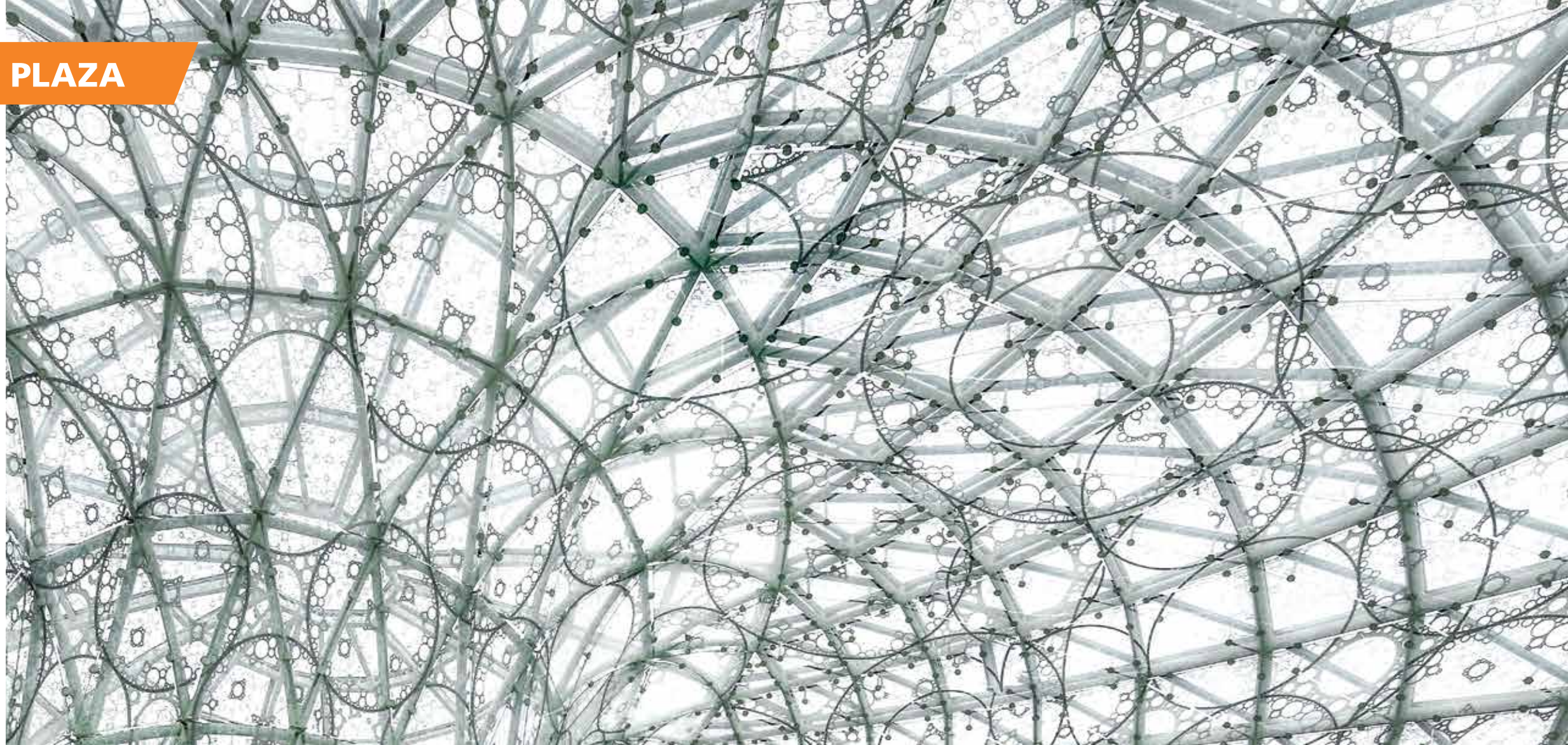
SPECIFICATIONS

Printed Area
3,500 sqm / 37,673 sqf

Number of Panels
2,346

Colors
Digital mix

Glass Type
6+6 IG white glass, 8+8
IG white bended glass



ART GALLERY

Architect

Turescape Co., Ltd

Location

Guizhou, China

SPECIFICATIONS

Printed Area

4,650 sqm / 50,052 sqf

Number of Panels

1,360

Colors

White

Glass Type

Low-iron glass

