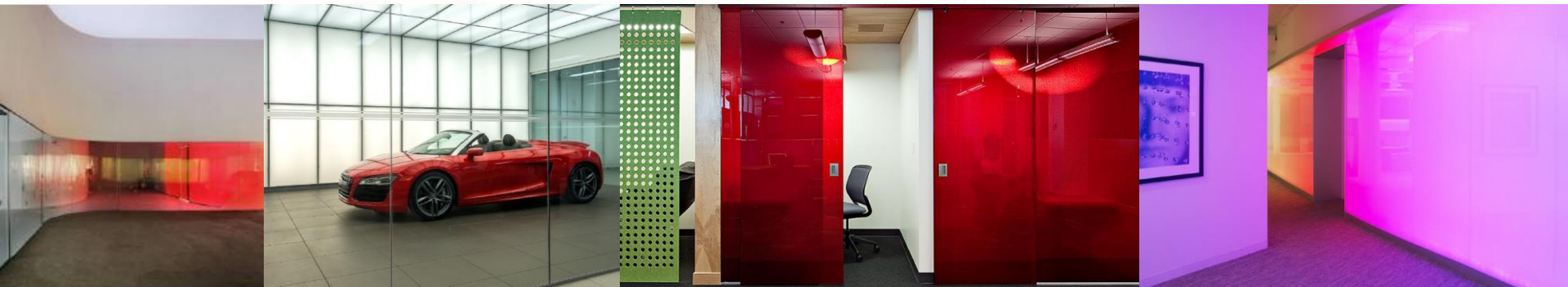


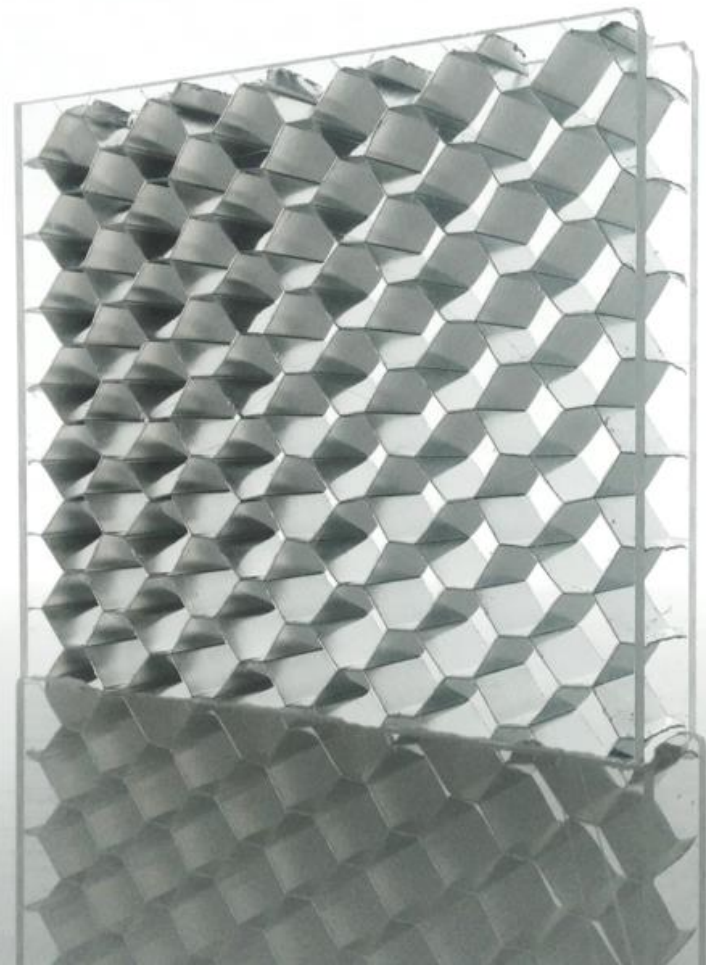
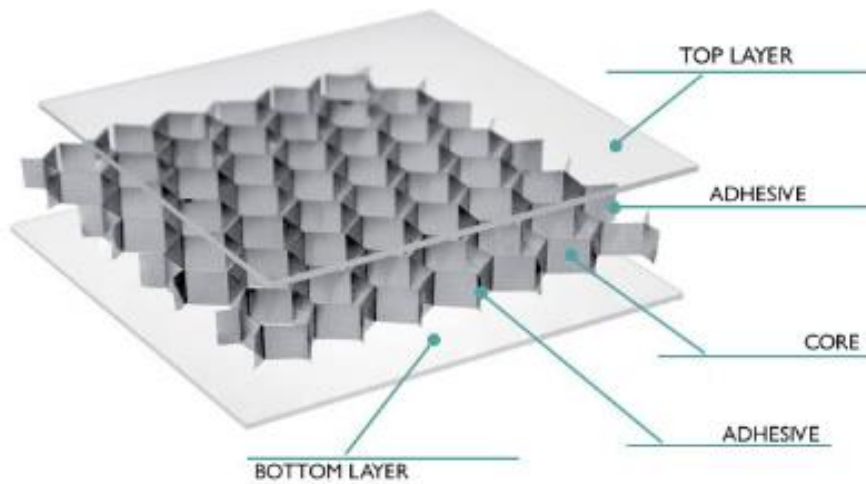
# Materials INC

LUMINOUS | Translucent Honeycomb Panels + Systems



# Materials inc

## LUMINOUS | Translucent Honeycomb Panels + Systems



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## LUMINOUS | Translucent Honeycomb Panels + Systems



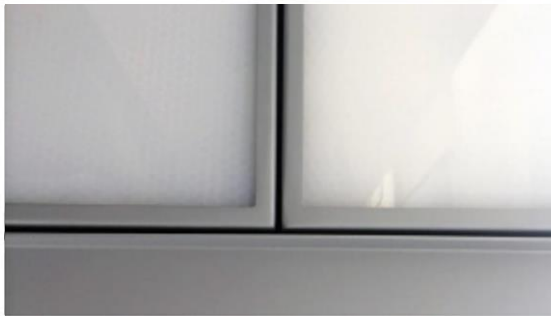
Backlit Walls + Ceilings



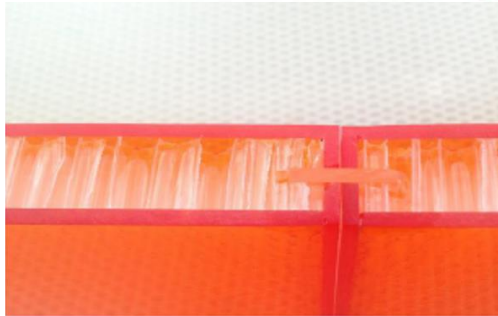
Sliding Doors



Walls + Partitions



Framing System Support



Integrated Joint Fabrication



Curved Applications

# Materials INC

## LUMINOUS | Translucent Honeycomb Panels + Systems



### LESS WEIGHT

Approximately 40 lbs/panel  
Less material, time + labor to install  
→ **Resource savings**



### LESS IMPACT

70-80% less raw material  
→ **Resource savings**

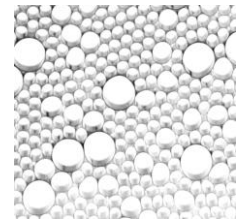
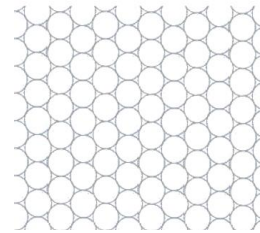
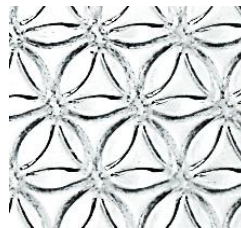
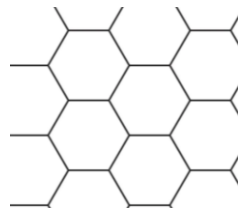
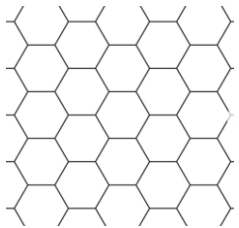
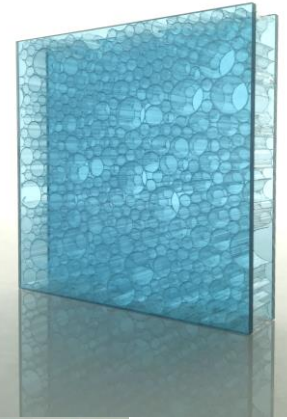
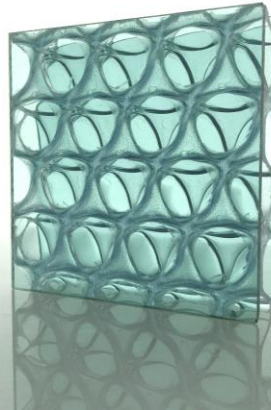


### MORE LIGHT + VIEWS

Up to 65% diffuse light transmission  
for natural daylighting or backlighting.  
Daylighting → **Energy savings**

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## LUMINOUS | Translucent Honeycomb Panels + Systems



HONEYCOMB

HONEYCOMB  
LARGE

ILLUSION

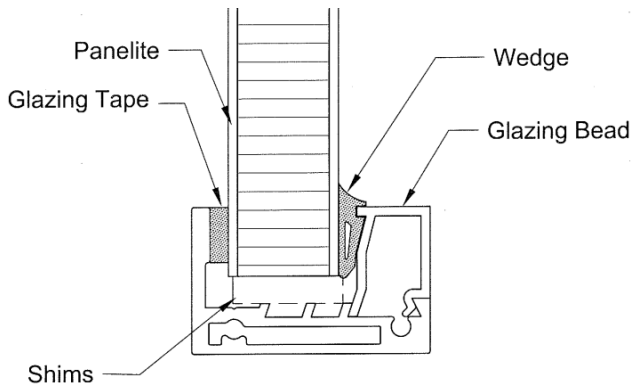
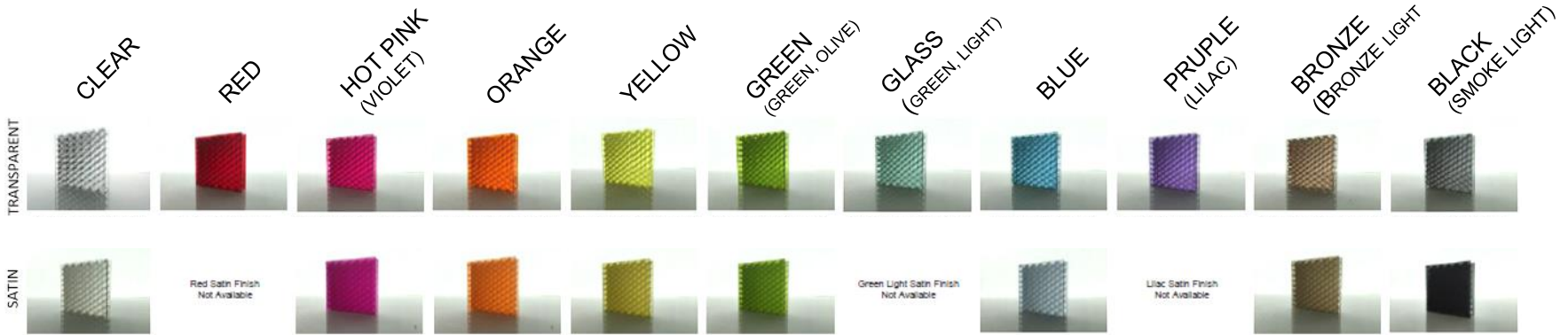
RINGS

BUBBLES

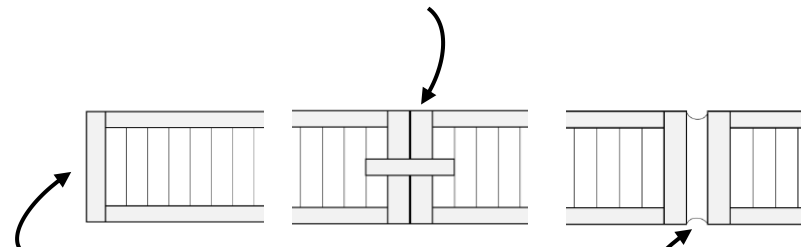
HONEYCOMB CORE OPTIONS |

# Materials INC

## LUMINOUS | Translucent Honeycomb Panels + Systems

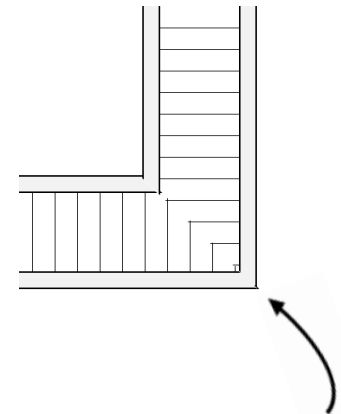


Pre-Fab Spline Joint



Pre-Fab Flush Edge

Butt Glazed Joint



Pre-Fab Mitered Corner

PRODUCT + FABRICATION OPTIONS

# Materials INC

LUMINOUS | Translucent Honeycomb Panels + Systems



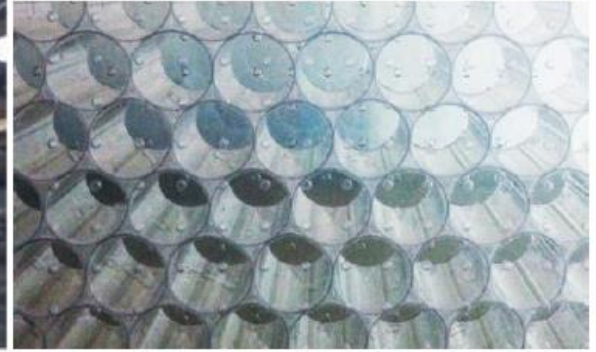
**ECO WAVE™**

**100% POST-CONSUMER  
RECYCLED PAPER CORE**



**BUBBLES BLACK**

**DYNAMIC VIEWS AND  
DIRECTIONAL PRIVACY**



**RINGS ACOUSTIC**

**ACOUSTIC PERFORMANCE  
IN A LIGHTWEIGHT  
TRANSLUCENT PANEL**



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**LUMINOUS:** ECOWAVE™, CLEAR TRANSP  
Office Partition Application





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**LUMINOUS:** BLACK BUBBLES CORE, CLEAR TRANSP  
Backlit Feature Wall, Corporate Office, Milan Italy



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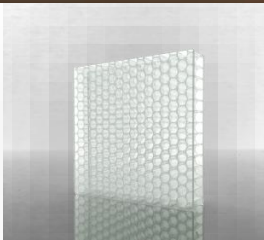


***LUMINOUS:*** RINGS CORE, CLEAR TRANSPARENT



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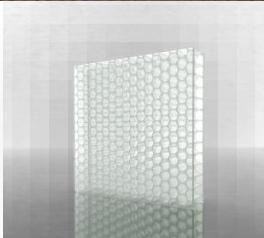


**LUMINOUS:** RINGS CORE, CLEAR TRANSP  
Interior Partition Application



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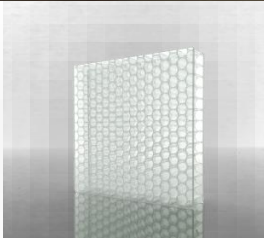


**LUMINOUS:** RINGS CORE, CLEAR TRANSP  
Interior Partition Application



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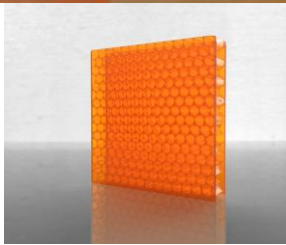


**LUMINOUS:** RINGS CORE, CLEAR TRANSP  
Interior Partition Application



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**LUMINOUS:** RING CORE, ORANGE TRANSPARENT

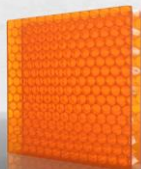
Equinox Fitness, New York NY | Callison

Photo: Chris Eden



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***LUMINOUS:*** RING CORE, ORANGE TRANSPARENT

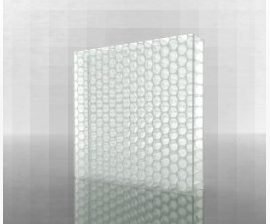
Equinox Fitness, New York NY | Callison

Photo: Chris Eden



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**LUMINOUS:** RING CORE, CLEAR TRANSPARENT

Brooklyn Interim Library, Brooklyn NY | CDR Studio  
Photo: G. Lyon





LUMINOUS PANELS ARE SECURED TO  
OUTSIDE OF STEEL STRUCTURE WITH  
3M VERY HIGH BOND TAPE AND BOLTS

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**LUMINOUS:** ILLUSION CORE, GREEN SATIN FACING

Prague University, Czech Republic | Architect: Vysehrad Atelier

Photo: Filip Slapal



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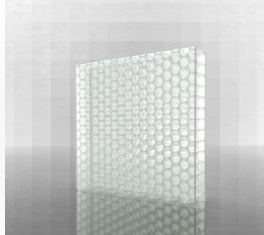


***LUMINOUS:*** ILLUSION CORE, GREEN SATIN FACING  
Prague University, Czech Republic | Architect: Vysehrad Atelier  
Photo: Filip Slapal



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***LUMINOUS:*** RING CORE, CLEAR SATIN FACING  
Sprint Executive Briefing Center | RMTA Architecture  
Photo: James Allison



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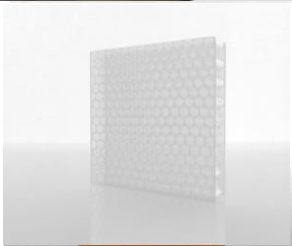


***LUMINOUS:*** ILLUSION CORE, CLEAR SATIN  
Nuno Nono Nursery, Valencia, Spain | Girod+Anton  
Photo: M. Apollonio



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**LUMINOUS:** SUSPENDED CEILING APPLICATION



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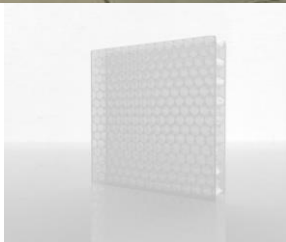
***LUMINOUS: RINGS CORE / CLEAR SATIN***

CEILING APPLICATION W/ SPRINKLER DETAIL | HOK



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**LUMINOUS:** RINGS CORE, WHITE GLOSSY

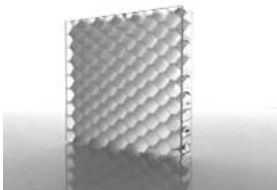
Audio Houston | CR Studio

Photo: G. Lyon



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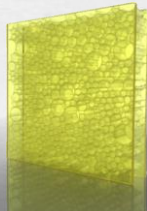
**LUMINOUS:** HONEYCOMB CORE | CLEAR SATIN  
University of Duluth | Architect: Ross Barney Jankowski





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***LUMINOUS: BUBBLES CORE, YELLOW TRANSPARENT***

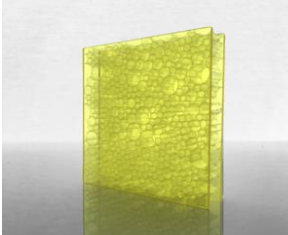
Westfield Offices, Los Angeles | Woods Bagot

Photo: CBM



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***LUMINOUS: BUBBLES CORE, YELLOW TRANSPARENT***

Westfield Offices, Los Angeles | Woods Bagot

Photo: CBM



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***LUMINOUS:*** HONEYCOMB CORE, HOT PINK TRANSP.

Westfield Offices, Los Angeles | Woods Bagot

Photo: CBM



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***LUMINOUS:*** HONEYCOMB CORE, HOT PINK TRANSP.

Westfield Offices, Los Angeles | Woods Bagot

Photo: CBM



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***LUMINOUS:*** RINGS CORE, RED TRANSP. + FLUSH EDGE

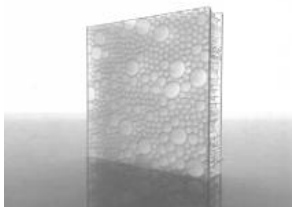
Google Offices, Seattle | DLR Group

Photo: Sam Van Fleet



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***LUMINOUS: BUBBLES CORE, CLEAR SATIN/TRANSP.***

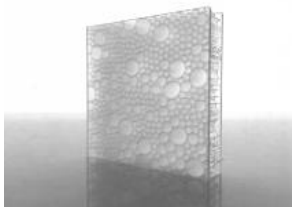
Lifetime TV Offices, New York | HOK

Photo: Eric Laignel



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***LUMINOUS*: BUBBLES CORE, CLEAR SATIN + FLUSH EDGE**

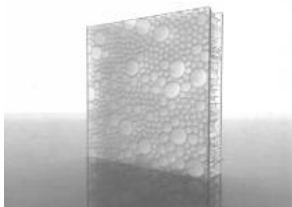
Lifetime TV Offices, New York | HOK

Photo: Eric Laignel



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***LUMINOUS*: BUBBLES CORE, CLEAR SATIN + FLUSH EDGE**

Lifetime TV Offices, New York | HOK

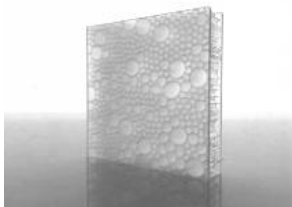
Photo: Eric Laignel





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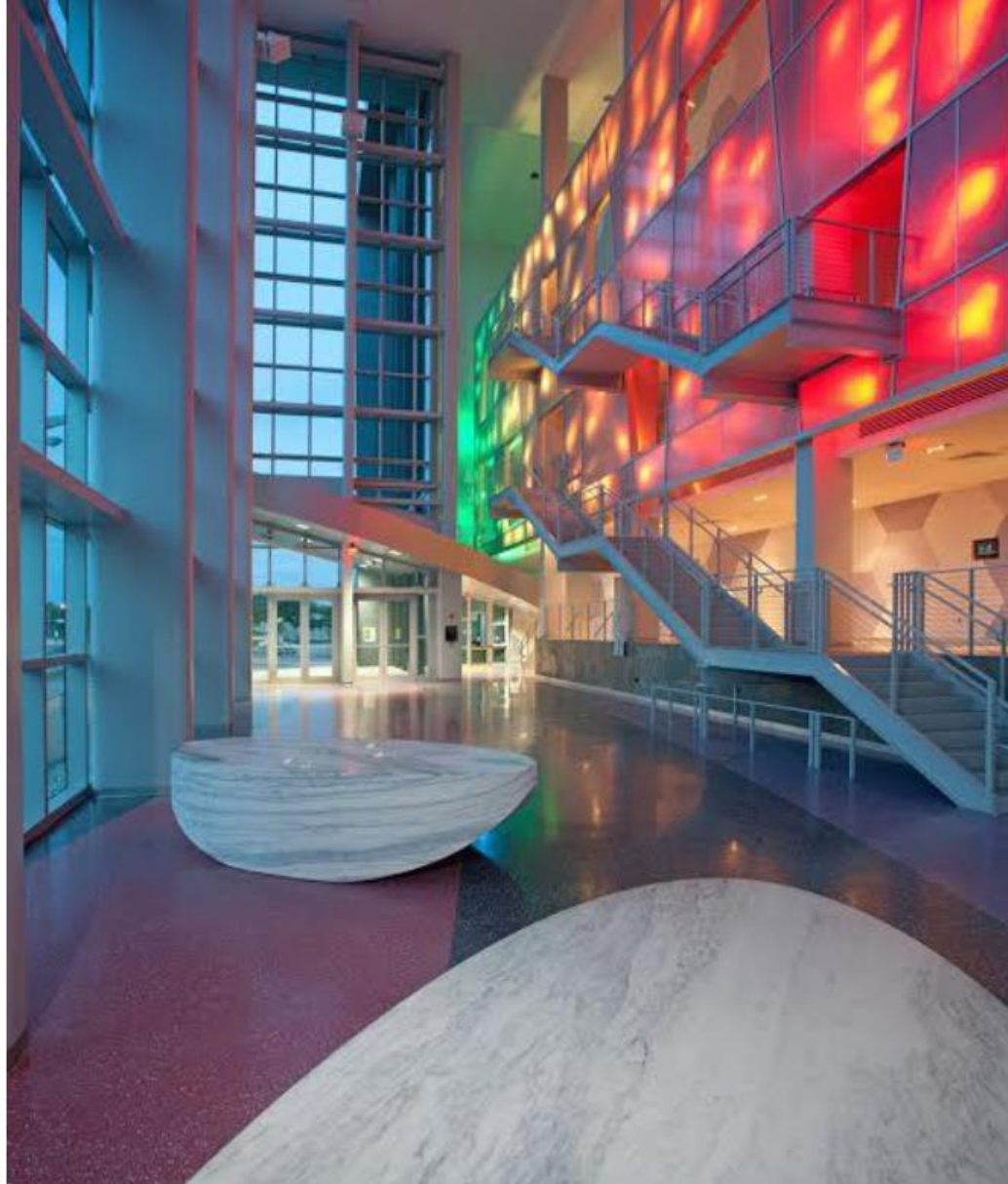
MATERIALS-INC.COM



***LUMINOUS*: BUBBLES CORE, CLEAR SATIN + FLUSH EDGE**

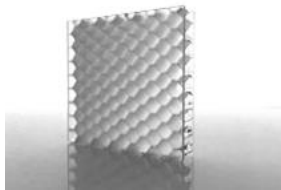
Lifetime TV Offices, New York | HOK

Photo: Eric Laignel



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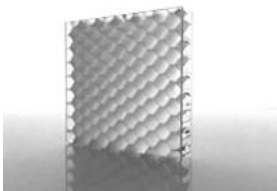
**LUMINOUS:** HONEYCOMB, CLEAR SATIN FACING

Miami Dade County Cultural Center | Architect: Arquitectonica



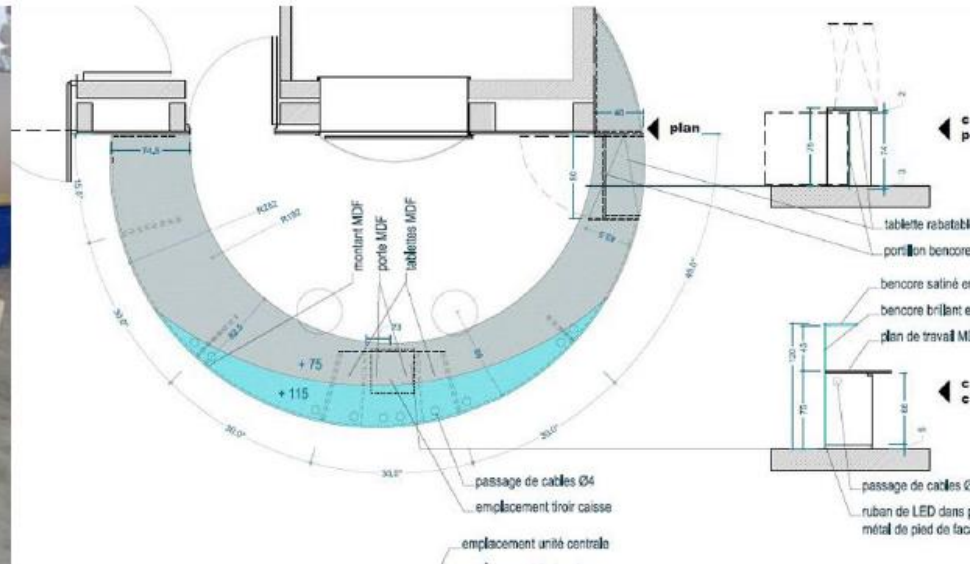
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***LUMINOUS:*** HONEYCOMB, CLEAR SATIN FACING  
LIGHTING EFFECTS

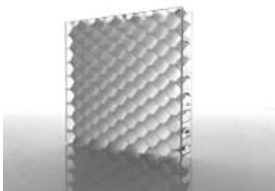
# • CUSTOM CURVES



- Thermoformed in factory to specific radii
- Approximately 40 lbs/panel
- Easy to handle and cut onsite
- Highly self-structural, minimal or no added framing is needed
- Compatible with Luminous Fabrication details for added ease of installation

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**LUMINOUS: CUSTOM CURVED APPLICATIONS**

# CUSTOM CURVES



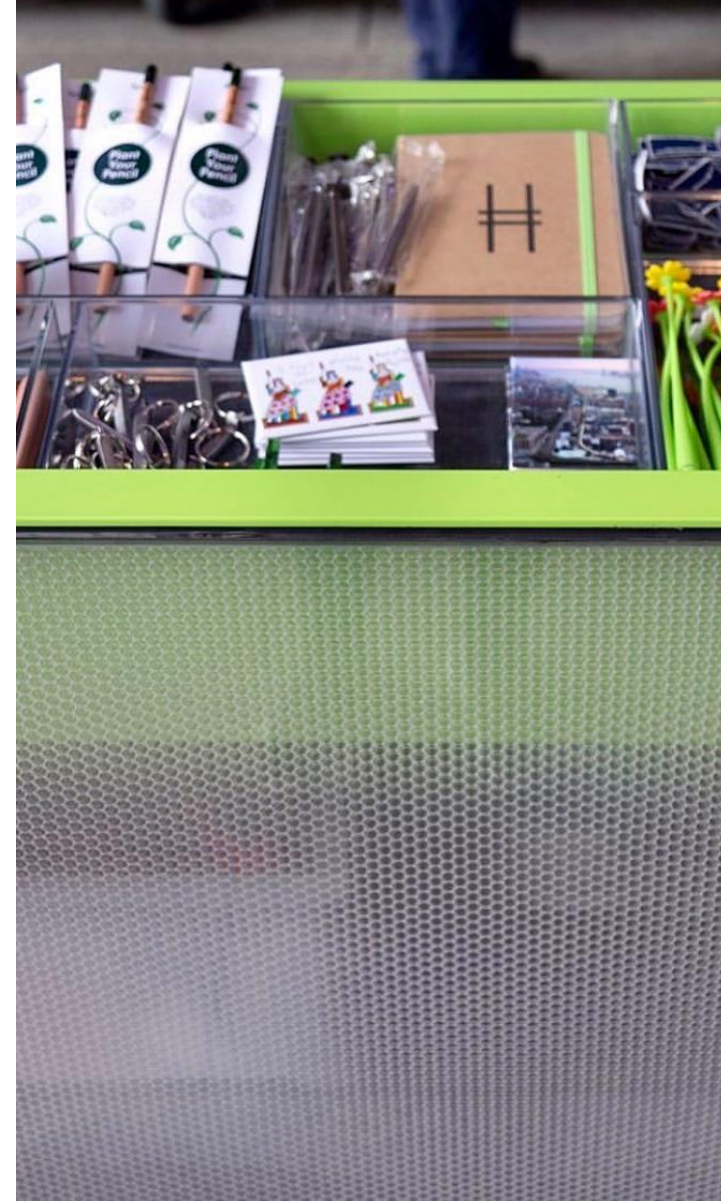
Materials inc

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**LUMINOUS:** ILLUSION CORE, CUSTOM CURVED

Reception Deck | Partition



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**LUMINOUS:** ILLUSION CORE, CUSTOM CURVED  
Reception Deck | Partition



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***LUMINOUS:*** ILLUSION CORE, CLEAR TRANSPARENT



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***LUMINOUS:*** RINGS CORE, CLEAR SATIN

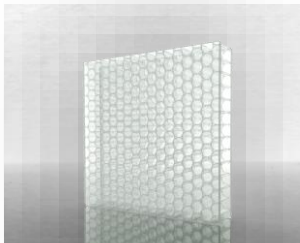
Magic Leap HQ, Florida | Glavovic Studio





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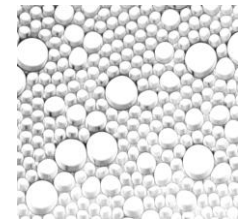
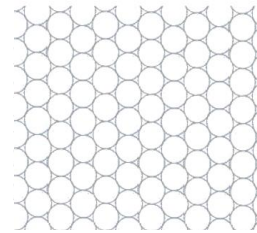
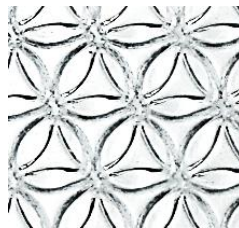
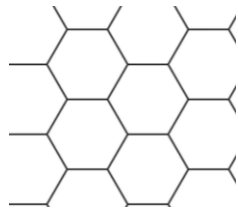
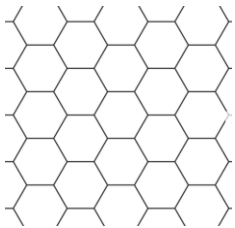
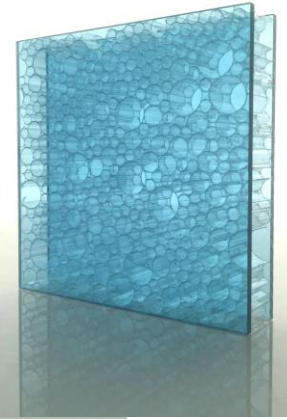
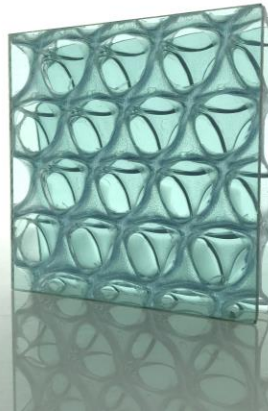


***LUMINOUS:*** RINGS CORE, CLEAR SATIN

Magic Leap HQ, Florida | Glavovic Studio

# Materials INC

## LUMINOUS | Translucent Honeycomb Panels + Systems



HONEYCOMB

HONEYCOMB  
LARGE

ILLUSION

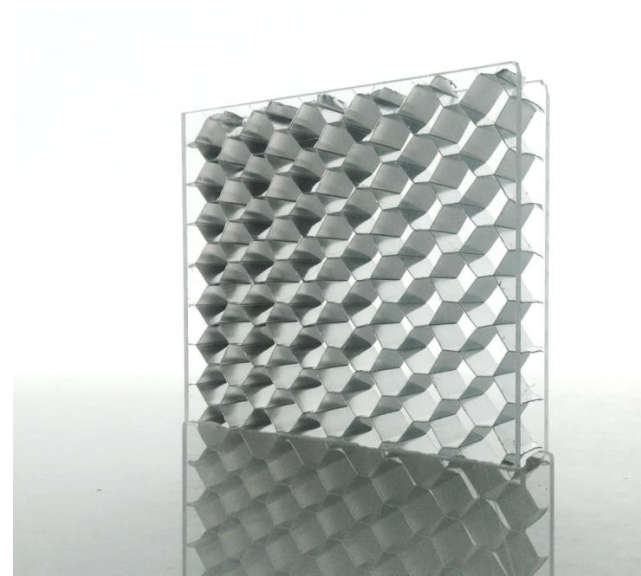
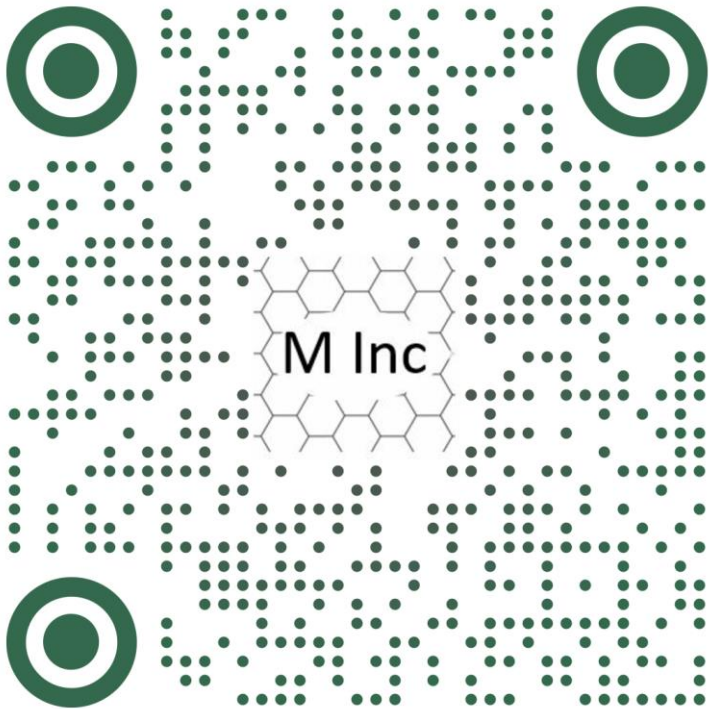
RINGS

BUBBLES

HONEYCOMB CORE OPTIONS |

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LUMINOUS | Translucent Honeycomb Panels + Systems



[MATERIALS-INC.COM](https://materials-inc.com)

