MATERIAL OF THE YEAR Dyeing to Make a Greener Planet PAGE ?

SWEETS NEWS AND PRODUCTS

A PUBLICATION OF THE MCGRAW-HILL COMPANIES AUGUST/SEPTEMBER 2012

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SUPEREFFICIENT FANS AND OTHER COOL NEW DESIGNS

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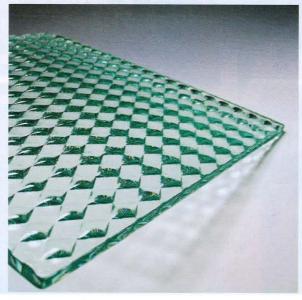
McGraw_Hill CONSTRUCTION













VISION

MANUFACTURER: Sefar Architecture **PERFORMANCE:** This range of high-performance fabrics is made from black synthetic fibers coated on one side with a thin layer of metal that can be used in combination with laminated glass or acrylic; can help reduce solar heat gain

PRICE RANGE: \$\$

APPLICATIONS: Can be used for walls, partitions, doors, and facades (shown here on an office in Madrid).

SEFAR.COM

(SNAP #50)

NANAGLASS SL25

MANUFACTURER: NanaWall Systems

PERFORMANCE: Panels slide easily open and stack to one or both sides; top-supported in a single track

PRICE RANGE: \$\$-\$\$\$

APPLICATIONS: This frameless, opening glass wall system can be installed on the exterior of balconies and patios to extend indoor areas sheltered from the elements. With no vertical door stiles, the system provides uninterrupted views, while forming an insulating air pocket over the facade.

NANAWALL.COM

(SNAP #51)

= ECO-FRIENDLY ATTRIBUTES

METALLIC BACK-PAINTED GLASS

MANUFACTURER: Bendheim

PERFORMANCE: Available in low-iron glass as well as five lowiron etched patterns; comes in thicknesses from 1/8" to 3/4" and in sheets up to 5' x 12'

PRICE RANGE: \$\$

APPLICATIONS: Bendheim has added new metallic hues to its extensive back-painted glass palette for exterior wall cladding, interior feature walls, backsplashes, and countertops.

BENDHEIM.COM

(SNAP #52)

SYMMETRY

MANUFACTURER: Nathan Allan Glass Studios PERFORMANCE: Available in 7' x 12' (annealed) or 6' x 10' (tempered) sizes in thickness from 1/4" up to 3/4"; comes in clear, low iron, and tint glass, in a range of finishes

PRICE RANGE: \$\$-\$\$\$

APPLICATIONS: Nathan Allan's latest collection includes five glass textures recalling surfaces ranging from Penny Round tiles to metal stair treads. Applications include cladding, walls, partitions, and glass tops.

NATHANALLAN.COM

(SNAP #53)

PEGASUS 3-D COLLECTION

MANUFACTURER: Seves USA

PERFORMANCE: New generation of glass block line creates uninterrupted glass surfaces without visible joints

PRICE RANGE: \$\$\$

APPLICATIONS: Glass block line includes three 3-D designs engraved on the outer surface, including a mosaic motif, a wave effect, and Diamante (shown), a dramatic asymmetrical pyramid designed by the Italian architectural firm 5+1AA.

SEVESGLASSBLOCK.COM

(SNAP #54)

GLASS STAIRCASE

MANUFACTURER: ThinkGlass

PERFORMANCE: Cast in one solid piece in thicknesses ranging from 1.5" to 6", these antiskid steps and risers do not feature the visible lines common in laminated glass stair treads

PRICE RANGE: \$\$-\$\$\$

APPLICATIONS: A variety of organic textures, colors, and edge treatments are available, and stairs may be curved, straight, or spiral. LED lighting may be embedded within the steps, as shown above.

THINKGLASS.COM

(SNAP #55)