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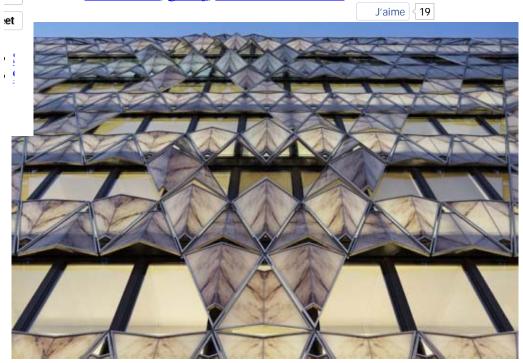
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igh-Rise Pops Up in Paris

<u>Lori Zimmer</u>, 01/12/12

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d under: Architecture, gallery, Sustainable Materials



Overlooking the postcard-perfect views of the <u>Eiffel Tower</u> and the <u>Arc de Triomphe</u>, the new Barclays Headquarters in Paris glistens in the sun with a sparkling origami-inspired facade. Designed by <u>Manuelle Gautrand</u>, the <u>double-skinned exterior</u> features a myriad of triangular shapes. The marble-like segments join together to transform the existing façade, while also protecting the interior from solar gain.











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Like iridescent fish scales, the Barclays Headquarters' <u>triangular panels form a pattern</u> on the street-facing façade. Rather than using real marble, the marble effect was achieved by screen-printing glass, which gave Gautrand total control over the marble pattern and glazing. The pattern and hues bend at the <u>center of the triangles</u>, to create a delicate fading effect.

The marble-printed skin acts as a natural (and aesthetically innovative) sun screen for the offices inside by blocking solar gain and filtering harsh sunlight through the translucent panels. The folded glass layer also creates an element of privacy for the offices behind it.

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