

Poetic Structure: Art + Engineering + Architecture

Image Captions and Credits

PoeticStructure_1_Mak12865.jpg

Caption: The 27-foot-long pavilion, a one-of-a-kind structure designed by SOM, hovers above the landscape on the grounds of the Schindler House.

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PoeticStructure_2_Mak12834B.jpg

Caption: Several structural models at 1:500 scale are on display, showing how the buildings seamlessly integrate structure and architecture.

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PoeticStructure_3_Mak13102B.jpg

Caption: Display titled “Efficiency + Economy + Hierarchy + Order.”

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PoeticStructure_4_Mak13000.jpg

Caption: On the left-hand side is a display titled “Hope Tower” by James Carpenter. Center is a display titled “LACMA” by Peter Zumthor

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PoeticStructure_5_Mak13329B.jpg

Caption: “Dreamcatcher” installation by artist Janet Echelman.

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PoeticStructure_6_Mak16683B.jpg

Caption: Suspended from aluminum trusses and braced with steel wires, the double-curved kinematic pavilion structure is made of hinged and stiffened wood panels.

PoeticStructure_7_Mak16715B.jpg

Caption: The SOM-designed pavilion can be expanded or contracted with minimal effort into a version of its original geometry.

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PoeticStructure_8_Mak46327B.jpg

Caption: Detail of the pavilion structure. It is made of 99 panels that are all perfectly flat.

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PoeticStructure_9_Mak13084.jpg

Caption: Display titled "Research + Future."

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PoeticStructure_10_Mak13145.jpg

Caption: The intimate scale, design and materials of the Schindler House provide a fascinating backdrop for an exhibition that touches on the integration of structure and architecture in some of the tallest buildings in the world.

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