

ARTISTS SPACE

PRESS RELEASE



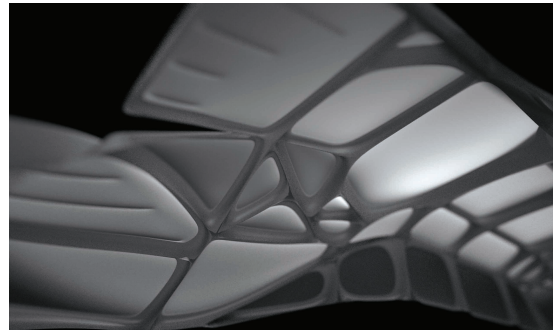
ARCHITECTURE & DESIGN PROJECT SERIES

November 16 to December 22, 2006

Opening Reception: Thursday, November 16, 6-8 PM

PATTERNS / Marcelo Spina with Kreysler & Associates / Makai Smith: *UniBodies*

PATTERNS: Marcelo Spina and Georgina Huljich.
Project Architect: Seyavash Zohoori. Project Designers: Marcus Friesl and Jooyoung Chun. Assistants: James Vincent, Noriaki Hanaoka, Lionel Lambourn and Duly Lee.
Kreysler & Associates: Bill Kreysler and Makai Smith.
Scott Van Note, Joshua Zabel, Jesus Ambriz-Villasenor, Miguel Ambriz-Villasenor and Jesus Flores.



PATTERNS / Marcelo Spina with Kreysler & Associates: Macro Piece, 2006, Composites and Fiber Reinforced Polymers, 84" x 29" x 15"

UniBodies is a collaboration between architect Marcelo Spina, principal of Los Angeles-based PATTERNS, and Makai Smith from the fabrication studio Kreysler & Associates. *UniBodies* is driven by PATTERNS' ongoing design research on shell structures and their impact in architectural form and tectonics, as well as the expertise of K&A in composites and digital fabrication. The exhibition consists of a family of composite objects that inventively challenge the implicit distinctions between skeleton and skin, modular and monolithic, and smooth and porous.

Conceptually, the title *UniBodies* implies a uniquely integrated process of fabrication, production and assembly that streamlines construction while also allowing for advanced technological, formal and material innovation. By means of multiple prototypes, *UniBodies* investigates the potential of composite shells in the production of small and intensive proto architectures that inventively challenge assumed notions of hierarchy and separation between structure and skin.

Materially, *UniBodies* explores the plasticity of composites and unitized construction systems. Composites or FRP [Fiber Reinforced Polymers] can synthetically subsume systems: melding, fusing and embedding discrete components within single body-shells. Furthermore, composites imply an amalgamation of time and procedure. Based on a unique method of heterogeneously assembling surfaces, every piece is made from a variable combination of fiber cloth, resin matrix, and flexible core materials. *UniBodies* exploits the versatility of composites to produce artificial materialities and intensive gradients. Variable degrees of translucency, viscosity and surface profile—from coarse and uneven to smooth and fair—are molded and explored through pigmentation and filling of the resin.

Lastly, *UniBodies* is as much about the cohesive material sensation and intimacy within physical bodies as it is about the induced resonances between those bodies and the Body.

PATTERNS, a design research architectural practice based in Los Angeles, is known for its inventive approach to architecture that fuses advanced digital techniques with an extended material understanding of form and tectonics. Kreysler & Associates / Makai Smith, Assoc. AIA is a composites fabrication facility located near Napa, CA that blends high-tech and traditional form-making techniques to produce custom products for architecture and fine art.

For Press inquiries, please contact Hillary Wiedemann at 212.226.3070 x 302 or press@artistspace.org.

38 GREENE STREET FL 3 NEW YORK NY 10013 T 212 226 3970 WWW.ARTISTSSPACE.ORG TUE-SAT 11AM-6PM