



## **Manual of Section**

*Paul Lewis, Marc Tsurumaki, and David J. Lewis*

7.5 X 11 IN / 19 X 28 CM

208 PP / 300 B+W DRAWINGS

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*The new standard reference to one of architecture's most important drawing types.*

Section is described as “a cut through the body of a building perpendicular to the horizon line.” Although the form is commonly used in architectural practice to render a project, there has never been a framework for describing and evaluating section as well as identifying the different types and their functions.

In *Manual of Section* (Princeton Architectural Press, August 23, \$29.95), LTL Architects founders Paul Lewis, Marc Tsurumaki, and David J. Lewis present such a framework. Featuring essays on the history of section and its role in architectural design, Lewis, Tsurumaki, and Lewis describe the seven categories of section they developed—Extrusion, Stack, Shape, Shear, Hole, Incline, and Nest. Relying on extensive archival research, these sectional categories are illustrated through 63 detailed cross-section perspective drawings of significant structures built around the world over the past 100 years.

Section Perspective Drawings include:

- Fallingwater - Mill Run, Pennsylvania, USA by Frank Lloyd Wright (1939)
- Notre Dame du Haut - Ronchamp, France by Le Corbusier (1954)
- United States Pavillion at Expo '67 - Montreal, Canada by Buckminster Fuller (1967)
- Sendai Mediatheque - Sendai, Japan by Toyo Ito & Associates (2000)
- Seattle Central Library - Seattle, Washington, USA by OMA (2004)

If “architectural section is key to innovation,” as LTL Architects state in their introduction, *Manual of Section* is a necessary resource for architects and designers wanting to learn and understand this essential representational technique.

### **About the Author**

Lewis.Tsurumaki.Lewis (LTL Architects) is a multiple-award-winning architecture firm located in New York City. They have created numerous academic, institutional, and residential projects throughout the United States.

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