

# **This is what Thames & Hudson are saying about 3D Thinking:**

This is what Thames & Hudson Ltd (London), my publisher, are saying about my latest book, "3D Thinking" (to be published Spring 2018):

The foundations, forms and patterns in architecture, design and decorative arts throughout the world have been deeply influenced by the geometries of past cultures. From the first path-like doodles on cave walls through to the higher abstractions developed to make accurate measurements and predictions, the three-dimensional forms we design and build are dependent upon available materials, human needs and the limitations of our imaginations.

The product of decades of teaching and research, this unique and inspirational design resource presents a history of the intimate relationships between geometry, mathematics and design throughout human history, from the Neolithic period through the Indian, Egyptian, Babylonian, Chinese, Greek, Celtic, Islamic, pre-Columbian and Renaissance cultures, to the present and the possible future. Explaining key principles that can be applied across all design disciplines, Roger Burrows reveals fresh insights into how geometry as a visual language has evolved to meet our needs, initiated new technologies, solved problems and changed the way we think about the world around us.

- An essential sourcebook for design and architecture students and professionals.
- Covers humankind's approaches to design and architecture across the entire range of human history and culture.
- Stimulates new ways of thinking about the pressing design challenges of our present and future.

- Illustrated with hundreds of specially created diagrams and artworks.