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Precision; Diffusive Thermal Architecture: New Work from the Hylozoic Series; Air, Gas, Fluids; Thermography Reveals Subtle Dimensions; Diffusive Form-Language; Reticulated Grottos; Notes; Animating Architecture: Coupling High-Definition Sensing with High-Definition Actuation; Fearful Symmetry; Notes; Impossible Objects; Notes To the Micron: A New Architecture Through High-Resolution Multi-Scalar Design and Manufacturing Note; 4D Printing: Multi-Material Shape Change; MULTI-MATERIAL SHAPE CHANGE; 4D Printing; New Physical/Digital Toolsets; Future Applications; Notes; Soft Tolerance: An Approach for Additive Construction on Site; Note; COUNTERPOINT Why We Need Architecture of Tolerance; Tolerances Are Everywhere; Design Tolerances and Tolerance of Use; Precision Matters, But Absolute Precision is Inconsequential; Notes; CONTRIBUTORS; ABOUT ARCHITECTURAL DESIGN

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## Sommario/riassunto

A pioneering title, High Definition explores the onslaught of new and highly accurate digital metrology tools in large- and small-scale 3-D scanning and 3-D modelling. Capable of measuring space to an accuracy of less than 1 mm, these tools offer unprecedented precision for the development and interrogation of design before, during and post production. Over the last decade or so, the array of designers' digital tools to propose and make their ideas have evolved significantly, but the absence of high-accuracy, zero-tolerance design production has often remained the missing piece betwe

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