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Nota di contenuto	Preface, by Bárbara Rangel, José Manuel Amorim Faria, and Vitor Abrantes -- Part I: Iberé Camargo Foundation -- Concept sketches, by Álvaro Siza Studio/Álvaro Siza -- Chapter 1 Construction as a conceptual language, by Bárbara Rangel, José Manuel Amorim Faria, and João Pedro Poças Martins -- General Arrangement Drawings, by Álvaro Siza Studio -- Construction images, by Álvaro Siza Studio -- Chapter 2 Iberê Carmargo Foundation: why is this a successful project, by Jose Luiz Canal -- Chapter 3 The efficiency of air conditioning energy systems in the Iberê Camargo contemporary art museum, by Raul Vasconcelos Bessa -- Chapter 4 Lighting and museums, by Raul Serafim -- Chapter 5 From the utilization of rainwater to the re-use of grey water, by Armando Silva Afonso -- PART II The Coach Museum_Lisbon, by Paulo Mendes da Rocha -- Sketch models, by Paulo Mendes da Rocha -- Chapter 1 Display of technique, by Bárbara Rangel, José Manuel Amorim Faria, and João Pedro Poças Martins -- General

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## Sommario/riassunto

This book describes two different museums using construction technology as the common language that brings architecture and engineering together. The first is the Museum of the Ibero Camargo Foundation at Porto Alegre, Rio Grande do Sul, Brazil, by Álvaro Siza and GOP, and the second is the Coach Museum at Lisbon in Portugal, by Paulo Mendes da Rocha and AFAconsult. Both projects put special emphasis on the design process as a construction language, achieved by a close collaboration promoted by the integrated design methodology that both teams follow. Besides its importance from an architectural and urban point of view, these two buildings suggest interesting topics that are present in current building research such as sustainability, the construction of façades with a heavy use of unrendered white concrete and the integration of all the technical infrastructure needed to build a successful high-tech museum. .

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