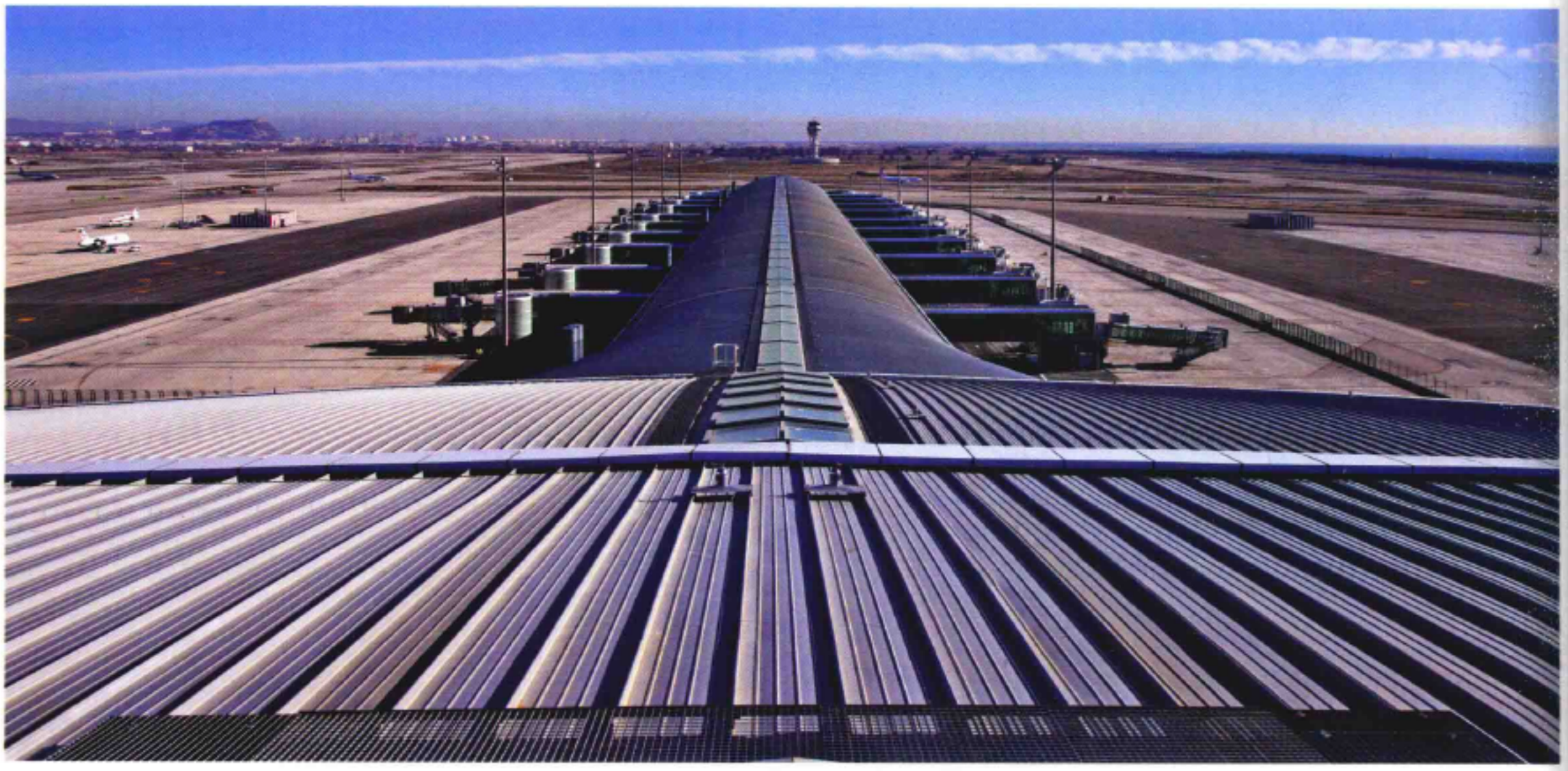


Bird view 鸟瞰图

Terminal 1 of Barcelona Airport

Designed by Ricardo Bofill, Barcelona Airport's new Terminal 1 is one of the best projects in his long career history.

The impressive infrastructure created stands out for its spaciousness and functional nature, the spaces inside it interrelating in a clear and orderly manner, offering the visitor great ease of movement. The general design, simple and minimalist, is the ideal framework for Nu benches, located in several of the terminal's spaces. The Bicilínea bicycle racks (designed by Beth Galí), situated outside the terminal, are also based on a design with well-defined lines.

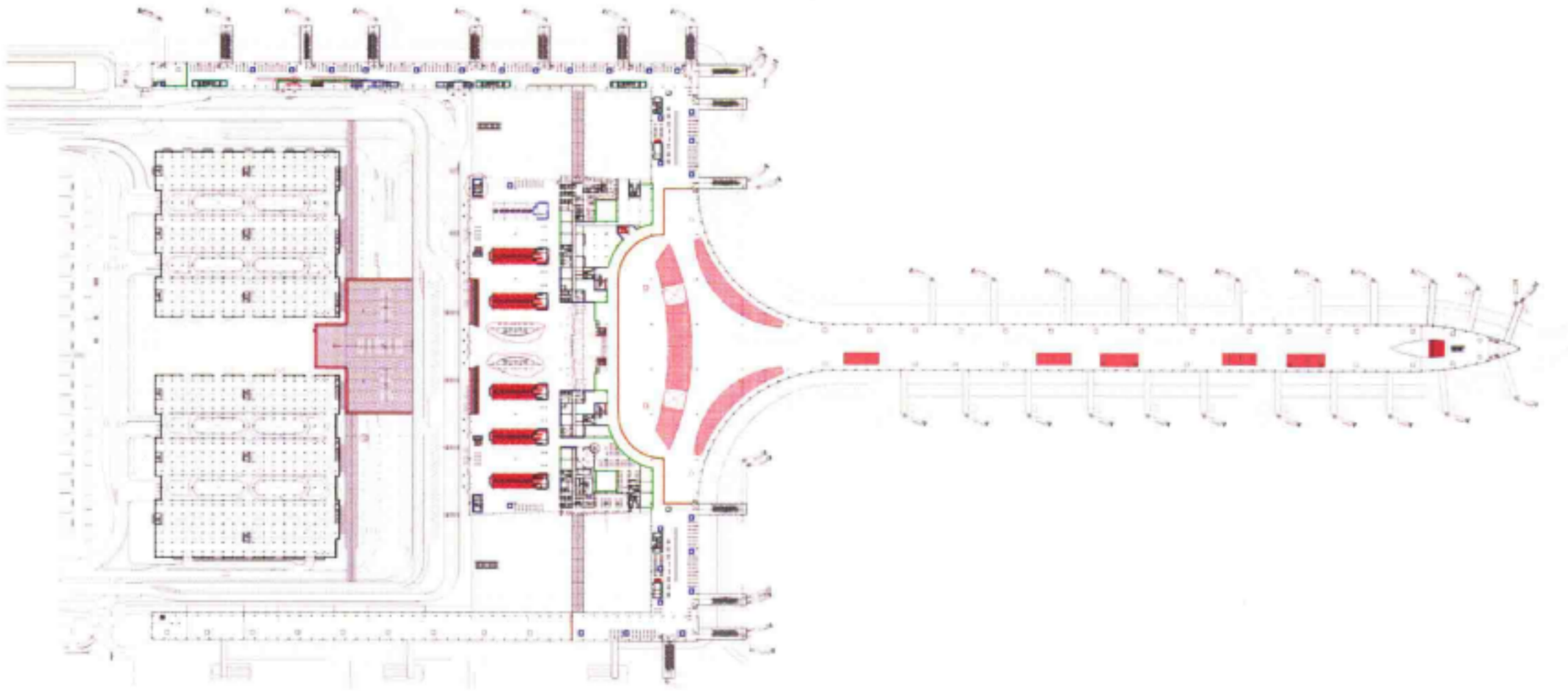
Forged anchors galvanised steel ten-millimetre-thick dimensional control equipped and provided with expansive blocks M-16 and stainless hardware. Primary structure uprights and beams extruded aluminum, alloy 6063, adequately sized to withstand a wind load of 110 kg/m^2, bearing joints in both directions. Double glazed skin externally with twelve-millimetre tempered glass, restrained by structural silicone independent portavidrios frameworks for each hole. Inner skin consists of two glass sheets colourless practicable, which shall be operated and kept open with shock gas. The intermediate ventilation chamber shall have seventy-millimetre holes for inlet and outlet ventilation.

巴塞罗那机场一号航站楼

巴塞罗那机场一号航站楼由里卡多•波菲尔设计，这一项目是他职业生涯中的又一高峰。

航站楼宽敞的空间和便捷的功能而引人注目，其内部空间简洁而有序，为旅客提供了一个适宜的移动环境。项目整体设计简单而抽象，随处摆放着舒适Nu长椅。航站楼外，贝斯•嘉里所设计的脚踏车行李架同样拥有简洁、清晰的线条。

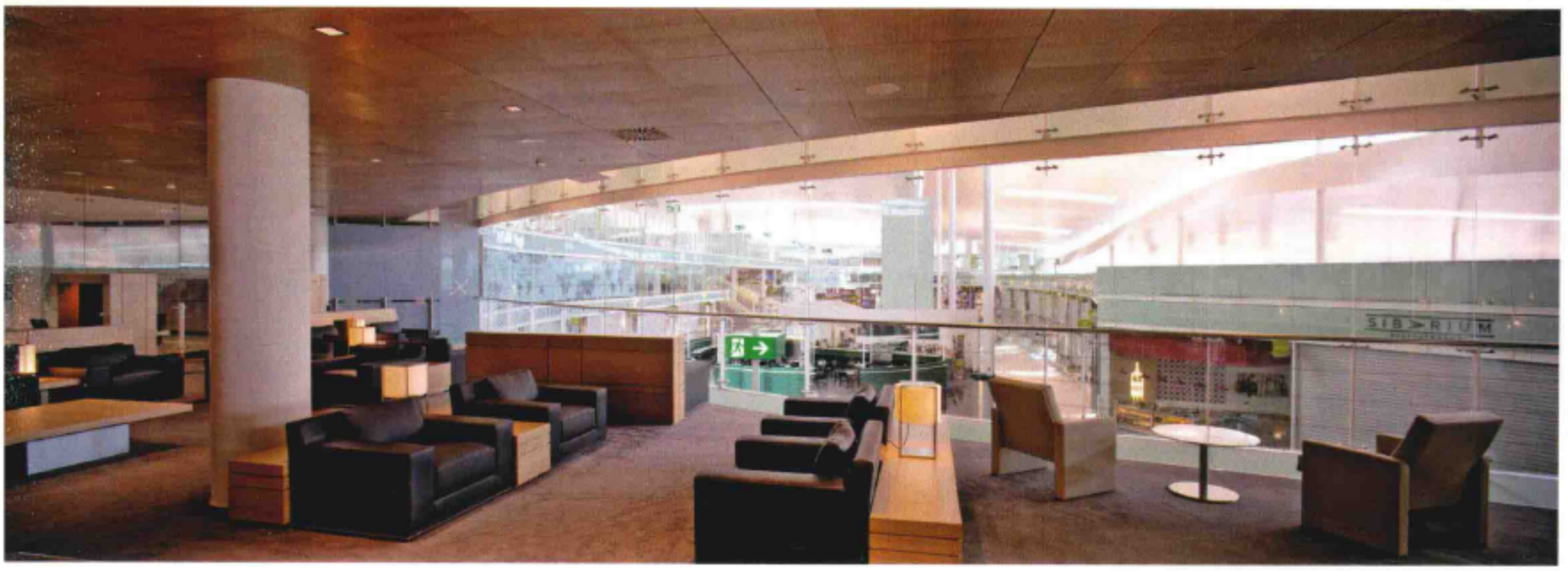
锻造锚点的镀锌钢板厚10毫米，同时还兼具M-16和不锈钢硬件。6063号铝合金的支柱和横梁所构成的原始结构比例适当，风力荷载可达110千克/平方米。双层玻璃外墙采用了12毫米的钢化玻璃，由硅树脂框架固定。内层壳板由两层无色玻璃构成，可以控制调节、任意开关。中间的通风室上有直径为70毫米的小孔，便于通风。



建筑正面 Front view

服务区 Service areas

候机大厅 Lounge of an airport



室内服务区 Inside view of service areas

Photo: Carlos Casariego

Transportation

Completion Date: 2007

Architect: Ricardo Bofill Taller De Arquitectura