



Building on the University of Manchester's leadership in research and development of graphene and related 2-D materials, the Graphene Engineering Innovation Centre (GEIC) is a state-of-the-art technical facility critical to exploit and maintain the United Kingdom's world-leading position in advanced 2-D materials. In the scheme set by the University during the competition

stage, the 8,000-square-meter (86,110-square-foot) academic building was presented as a fixed arrangement of laboratories, stacked on three floors. Rafael Viñoly Architects' design creates two continuous floor plates of modular labs to maximize flexibility of the highly-technical, specialized research space.

April 2016

**FACTS + FIGURES**

**Completion**  
2017

**Size**  
8,000 gsm

**Sustainability Rating**  
Targeting BREEAM Excellent

**Media Coverage**  
*Insider Media*, "Go-Ahead for New Graphene Centre," February 2016  
*The Mancunion*, "Manchester's Second Graphene Centre Gets the Go-Ahead," February 2016

**Client**  
Arcadis

**Consultants**  
*MEP Engineer*  
CH2M Hill

*Civil / Fire / Structural Engineer*  
Ramboll UK

*Landscape Architect*  
Planit IE

*Acoustics Consultant*  
Ramboll UK

*Cost Estimator*  
Arcadis

*Sustainability*  
CH2M Hill

*Principal Designer*  
Keelagher Okey Klein

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