price | DIFFUSERS

University of Chicago Graduate School of Business, Hyde Park Center

Location: **Chicago, Illinois**

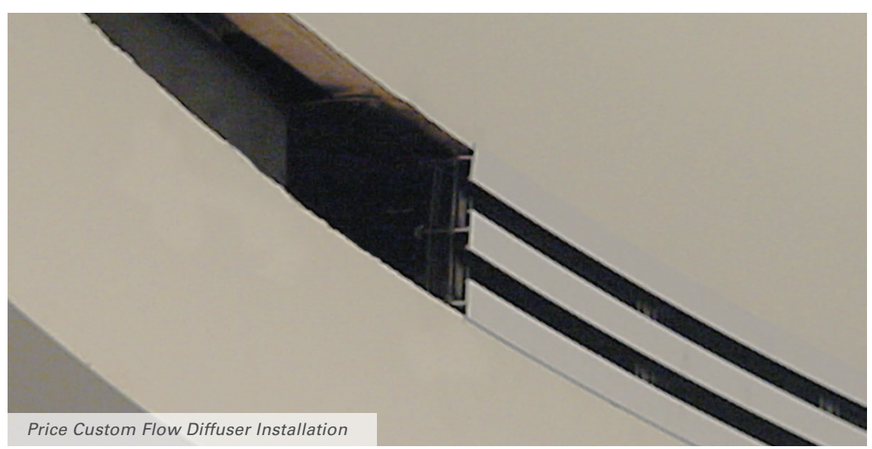
Architect: **Rafael Viñoly Architects and Burt Hill Kosar Rittelmann Associates**

Price Representative: **Brucker Company**

The Hyde Park Center at the Chicago Graduate School of Business has consolidated faculty, staff, students, and support services under one roof for the first time since the 1950's. This dramatic 415,000 sq. ft. state of the art facility was designed to create an environment that both reflects and encourages the notions of discussion, debate, and collaboration.

Architect Rafael Viñoly's flowing interior designs presented an unusual challenge with respect to air distribution. Eleven rooms had a unique shape that incorporated many curved surfaces. Originally the rooms were to be outfitted with a combination of three basic Custom Flow units. As construction began, engineers and HVAC systems provider, Brucker Company, quickly realized that each of the eleven rooms would require a customized solution. It had become necessary to individually measure, design, and manufacture eleven completely unique Custom Flow systems to meet the needs of this very distinct application.

To complete this project, Winnipeg Manufacturing had to design and build a total of 208 custom flow segments within the specified dimensional tolerance, and within a rapidly shrinking four week deadline. The Price team gathered the design and manufacturing groups to develop a sectioning plan with a typical segment length of 48" as well as a tagging system for the handling and packaging of individual segments. This system would later aid in the orderly onsite installation of all eleven systems. The collaborative efforts of the design and manufacturing groups, ultimately decreased processing time for both groups, as well as the client, resulting in a successful project.



Price Custom Flow Diffuser Installation

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