

Weald and Downland Gridshell

The **Weald and Downland Gridshell**(2002) is a building designed byBuro Happold and Edward Cullinan Architects for theWeald and Downland Open Air Museum; it was shortlisted for theStirling Prizein 2002.^[1] The building is a structural wooden gridshell, constructed of oak sourced from Normandy. Before constructing the *gridshell*, members of Buro Happold and the Cullinan practice-built a prototype during their own time on weekends. This was also a self-supporting gridshell, and was used as a temporary entrance canopy on thePompidou Centre

Awards

The project has won the following awards:

- RIBA Regional Architecture Award 2002.
- Runner-up for theRIBA Stirling Prize 2003.
- IStructE David Alsop Commendation2003.
- British Construction Industry Awards 2002. Winner of the Small Project category
- American Institute of Architects Excellence in Design Award 2003.
- Civic Trust Award for outstanding contribution to the quality and appearance of the environment.
- Sussex Heritage Trust 2003. Winner Commercial and Industrial Category.
- Wood Awards 2003. Gold Award Winner.
- Wood Awards 2003. Structural Category Winner
- European Wood Facade Contest Award given by the Nordic Timber Council.

References

- ↑ Don Barker (29 January 2003)."Cullinan Throws a Curve"(http://www.architectureweek.com/2003/0129/building_2-1.html). *Architecture Week*. Retrieved 18 July 2014.

External links

- Weald and Downland Website

Weald and Downland Gridshell



The Gridshell building

General information

Type	Museum
Location	Weald and Downland Open Air Museum, Singleton, West Sussex, England
Completed	2002

Technical details

Structural system	Gridshell
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Design and construction

Architect	Edward Cullinan Architects
Structural engineer	Buro Happold
Services engineer	Buro Happold

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