

GERMAN PAVILION

OPVIUS supplied the OPV system for the German Pavilion at the World Expo 2015 in Milan, Italy.

DESCRIPTION

Customer

German Federal Ministry of Economics

Partners

Merck KGaA, Carl Stahl GmbH, U.I. Lapp GmbH, Schmidhuber Architekten, Hager SE

Short summary

A system of flexible, hexagonal OPV modules was designed for the Pavilion. Mounting was done using honey-comb shaped steel rope nets attached to the structure.

Timeline

- Contract awarded June 2014
- Design finished September 2014
- Production of OPV September '14 until January '15
- Pre-assembly January '15 until February '15
- Installation on site March 2015

Key data

1,000 small and 250 large OPV modules

RESPONSIBILITIES	LEAD	PARTNER(S)
Overall Design	Schmidhuber Architekten	OPVIUS
Technical System Development	OPVIUS	Merck, Carl Stahl, Lapp
Module Design and Production	OPVIUS	
Electrical System (incl. Design)	OPVIUS	Lapp
Mechanical System (incl. Design)	OPVIUS	Carl Stahl
Pre-Assembly	OPVIUS	
On-Site Installation	Carl Stahl	OPVIUS





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Expo 2015 - Milan

