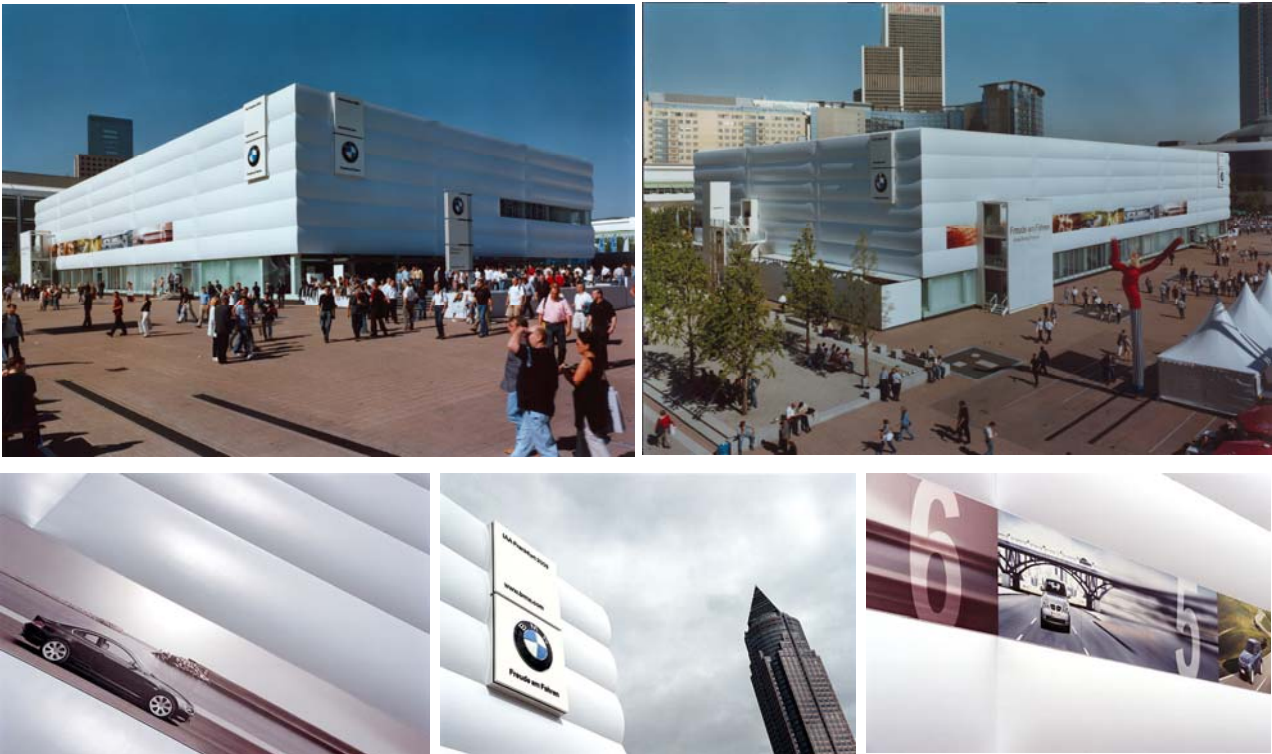


## BMW pavilion IAA 2003 / 2005 / 2007 (Messe Frankfurt)



The primary bearing structure was a hall gantry made of steel, provided with membrane cushions in different sizes from inside and from the outside; stair towers, hall entrances, BMW logos and "communication elements" were partly embedded between the membranes.

Furthermore, several one-layer elements were suspended from the ceiling.

### Project data BMW pavilion IAA 2003

Place of installation	Messeplatz Messe Frankfurt
General contractor	NÜSSLI AG, Schweiz
Architect	Atelier RATZ GmbH, Berlin
Steelwork planning	NÜSSLI / Tobler Stahlbau AG
Membrane planning	form TL Ingenieure für Tragwerk und Leichtbau GmbH, Radolfzell
Dimensions	45 x 75 m, overall height 15 m
Outside facade	2.507 m <sup>2</sup> membrane facade space (total membrane space 5.041 m <sup>2</sup> )
Inside cushions	1,70 m <sup>2</sup> membrane facade space (total membrane space 2.940 m <sup>2</sup> )
Ceiling elements	2.300 m <sup>2</sup> membrane space