

# Romeo and Julia, Frankfurt / Main



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*View of the west elevation*

The refurbishing of the twin towers Romeo and Julia in Frankfurt/Main was designed by Max Dudler.

The task of Dobler Metallbau included the design, production, delivery and installation of the new building envelope in accordance with the latest technical requirements of façades.

Huge extrusions with an extent of 250 x 450 mm were used to emphasize the vertical line. The cutting and milling process of these profiles could be done only due to the experience of decades and the latest production equipment.

**Client/Employer:**

IFM Property Project GmbH, Heidelberg

**Planning Architect:**

Max Dudler, Berlin

**Site Supervision:**

AIC+

**Façade Consultant:**

FFB GmbH

**Installation Time:**

12 months

**Extent of Work:**

Design, production, delivery and installation of the façade types and constructions mentioned below as well as rain screen and stick system façades.

**Façade Area & Quantity:**

8,400 m<sup>2</sup> double-skin-façade  
1,600 m<sup>2</sup> shadowbox-elements  
300 m<sup>2</sup> copings  
15 pc. doors

**Glass:**

Glass build up:

Inner skin: 4 mm toughened / 16 mm cavity / 8 mm float

$L_T$  -value:  $\geq 71 \%$

Solarfactor (g -value):  $\leq 43 \%$

$U_g$  -value:  $\leq 1,1 \text{ W}/(\text{m}^2\text{K})$

Sound reduction value:  $\geq 37 \text{ dB}$

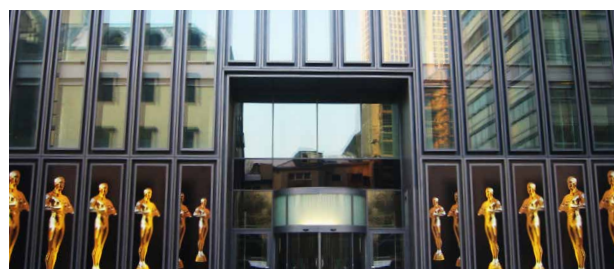
Outer skin: 12,76 mm laminated float

**Surfaces:**

Powder coating, colour reference PES 521 ME 71385A10

**Façade Handover:**

July 2009



*Stick system at the east entrance*