



Wyss Planning Consultants Sdn. Bhd.
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Project News

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Swiss Steel Design Award 2005 goes to the Panorama Bridge in Langkawi awarded by the Swiss Institute of Steel Construction



Every two years, the Swiss Institute of Steel Construction awards the "Steel Design Award" to significant projects using steel as a building material in exceptional and innovative ways. Projects undertaken outside of Switzerland are also considered for the award, if Swiss Planners/Designers were significantly involved.

We are happy to inform you that the Langkawi cable stay bridge has been awarded the Swiss Steel Design Award 2005,

The professional jury, in its final decision, expressed its appreciation of the selected "Steel Award" as follows:

"The Panorama Bridge in Langkawi is a courageous, strongly expressive piece of construction, which integrates sensitively with nature. The support structure is distinctively detached from the topography and together with the stunning curved walk-way, the concept ideally responds to the stringent requirements posed when

opening a protected nature-reserve to tourism.

The demanding steel structure has been designed meticulously and demonstrates the great potential of steel as a building material for such exceptional architectural projects with highest quality requirements.

The jury acknowledges that the complex space-frame is built-up from standard steel profiles and -parts. The impressively precise and efficient planning, fabrication and installation under difficult externally imposed conditions reflects the highest performance of the involved planners and contractors."

Main parties involved in the Project:

Concept Planner/Designer: Dr. Peter A. Wyss of Wyss Planning Consultants S/B

Checker Engineer: Mr. U. Schurter

Bridge Design Engineer: CEPAS Plan

Local Engineer: Angkasa Jurutera Perunding S/B with Adept Consultancy S/B

Main Contractor: Alam Langkawi S/B

Specialist Cable Stay Contractor: BBR S/B

Steel Works: Khean Seng Engineering S/B

Illustrations: The Panorama Bridge in Langkawi gives visitors a unique spatial experience in this rich geo-eco environment and brings them into otherwise unattainable locations, high above virgin jungle with spectacular views.



Photos: paw