form TL
ingenieure für
tragwerk und leichtbau gmbh

Traffic knot Puntigam, Graz 2006

The bus and tram station Puntigam on the forecourt of the suburban railway station includes two double stops for the tram as well as 6 bus stops.

The stops are covered with curved and glazed steel frames and 120 m² sized membranes which are spanned between them.

The trapezodial form results from the position of the platforms for the bus within the tram terminal loop and the herewith interrelated traffic conditions.

Roof size:
21,60 m x 78,2 m, Axe distance 8,5 m

The membrane is fixed with holders and clamping plates between the border cables at the front side and with clamping plates on the steel arches.

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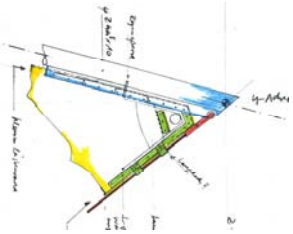
Owner: ÖBB – Infrastruktur Bau AG Architect: Zechner & Zechner, Wien
formTL: Structural design membrane roof and pattern

Manufacturers:
Steel: Zeman & Co, Wien
Membrane: Ceno Tec

Membrane:
PTFE-glass fabrice 18089 von Verseidag