



<b>designation</b>	<b>Hansabron-Bridge</b>
<b>type of use:</b>	pedestrians and bicyclists
<b>Location:</b>	Sweden / Kalmar
<b>structural system:</b>	Continuous stress-laminated glulam deck supported by a cable-stayed steel structure.
<b>type of bridge:</b>	Cable-stayed bridge
<b>building owner:</b>	The municipality of Kalmar
<b>architect:</b>	Kalmar's city architect
<b>structural engineer:</b>	Sweco and Finnmap Consulting
<b>timber construction company:</b>	Versowood OY
<b>main contractor:</b>	NCC Construction
<b>contact:</b>	Sweco Norge; Rune Abrahamsen
<b>component</b>	<b>construction material</b>
<b>foundation:</b>	Piled concrete foundations
<b>road surface:</b>	Asphalt
<b>wearing course:</b>	Asphalt
<b>main structure:</b>	Steel (pylons, columns and cables) Glulam GL32c (600 mm thick stress-laminated deck pressure treated with Cu)
<b>secondary structure:</b>	Glulam GL32c (stress-laminated T-beam timber deck)
<b>connections:</b>	Pre-stressed bars spaced 500 mm. Dywidag 26.5 WR. Bar force 419 kN
<b>waterproofing:</b>	Membrane on timber deck
<b>drainage:</b>	Water is collected on one side of the bridge and led to the nearest pylons
<b>further information:</b>	Hansabron is a 186 m long 4.5 m wide. The bridge crosses the E22 motorway and connects the city's pedestrian and bicycle network with the Hansa City shopping area. Hansabron was opened for traffic on May 17th 2013.