

# Hoesch Additive Floor®

The rapidly installed floor  
with a great impression



A company  
of ThyssenKrupp  
Steel

**ThyssenKrupp Bausysteme**



**ThyssenKrupp**

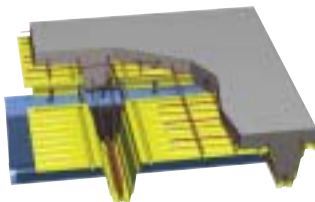
# Hoesch Additive Floor®

The multi-storey car park for the Rijnstate hospital in Arnhem - a spectacular building.



Attractive and striking - especially in twilight and at night, by indirectly lighting the parking levels, this building presents itself in a most impressive manner. Light and friendly - the design with its rainbow colours has been chosen to blend with the colours of the hospital. They give an excellent orientation inside the car park and ensure harmonic integration of the complete complex into the densely wooded surroundings. The access areas without columns, the clear arrangement and simple traffic routing, all provide great comfort and security.

Hoesch Additive Floor profile	
Material thickness $t_w$	Profile weight
mm	kg/m <sup>2</sup>
1.00	12.8
1.25	16.0
1.50	19.2



**Place: Arnhem**  
**Car park Ziekenhuis Rijnstate**

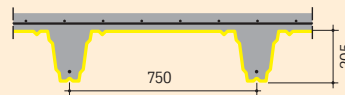
Architects:  
Nijst Idema Architects  
Amsterdam  
Building contractor:  
Aan de Stegge Twello  
Consultants:  
Continental Car Parks Twello  
Designers:  
JVZ Deventer



Added value by user-friendly simplicity. The unique system for car parks and multi-storey buildings.

Product properties:

- Lightweight structures, thus spans of up to 5.80 m in modules in the concrete pouring stage are possible
- Patented supporting technique
- Easy and rapid manual installation without the need for a crane
- The various trades can be carried out independently and separately, which makes for easy logistic planning
- Auxiliary props in the concrete pouring stage are not required
- The coloured finish of the underside of the floor including corrosion protection means that it is particularly suitable for a floor with an exposed underside
- Well proven for more than 10 years and highly cost effective
- Official approval no. Z-26.1-44 issued by the building inspection authorities
- Fire protection class up to F90
- Given expert advice about durability



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