



BRAND SALES **HOESCH**®  
HOESCH ADDITIVE FLOOR®

INTELLIGENT AND ECONOMICAL. RIGHT FROM THE START.

# HOESCH ADDITIVE FLOOR®

THE ECONOMICAL SOLUTION IN STEEL COMPOSITE CONSTRUCTION.

## HOESCH ADDITIVE FLOOR®

– THE FIRST CHOICE FOR YOUR CONSTRUCTION PROJECT

The Hoesch Additive Floor® is the solution when the approaches are maximum profitability and the shortest construction times. The ideal product for car park and multi-storey construction.

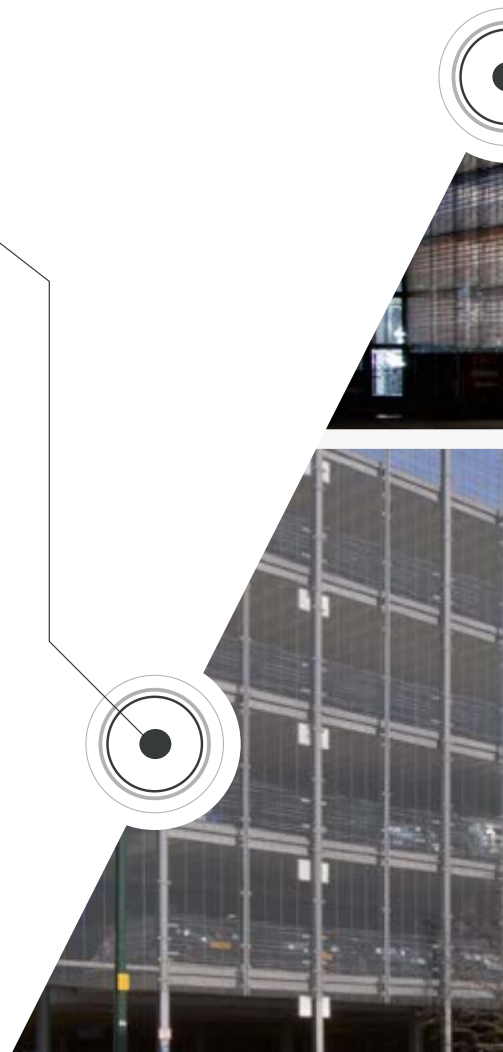
With the Hoesch Additive Floor® you are right at the front in terms of design, functionality and profitability. Thus, for example, you provide more than just floors – the coloured soffits serve as your basis for a guidance system that is truly worthy of the name.

### OVERVIEW CHARACTERISTICS

- Flooring system with Technical Approval
- Proven and profitable for more than 20 years
- Fast installation without a crane
- Decoupling of individual trades
- High quality colour coating of soffits
- Live loads up to 5.0 kN/m<sup>2</sup> – spans up to 5.80 m
- Patented System Component

“ You benefit from  
over 20 years of experience  
more than 4.5 million square  
meters, in more than  
500 projects. ”

HOESCH® SYSTEM PARTNER





om  
erience,  
square



**Car park**  
**New Trade Fair**  
Stuttgart



**Car park Outlet**  
Roermond



**Car park P5**  
Düsseldorf Airport



**Car park P7**  
Düsseldorf Airport



# INTELLIGENT AND ECONOMICAL.

CREATE ADDED VALUE – ASSURE EARNINGS.

||

The Hoesch Additive Floor is **the tool**, for your economic success. ||

**HOESCH® SYSTEM PARTNER**



LARGER SPANS



MORE PARKING SPACES



MORE PROFITABLE

## THINK ECONOMICALLY ...

EASY INSTALLATION, LARGE SPANS, FRIENDLY DESIGN. YOUR PERSPECTIVES ARE INTEGRATED IN OUR CONCEPTS.

Thanks to the prefabricated composite girders, material use in the overall steel construction is optimised.

The diminished weight achieved through this measure additionally reduces the foundation sizes, and accordingly the quantity of concrete required for the foundations.

At installation the "lightweight" trapezoid profiles offer the possibility of fast mounting. Work can proceed simultaneously on multiple levels. As a rule the profiles are installed without a crane, and thus guarantee maximum construction progress.

The profiles can be easily cut to size with a suitable tool on-site to meet individual requirements. The lightweight steel construction in conjunction with the large spans means that "obstructions" between the individual parking areas are avoided. Thus, in addition there are fewer dark areas, which means that the number of light fixtures can also be reduced.

The friendly and bright colours of the undersides significantly support this advantage.

# INTELLIGENT AND ECONOMICAL.

## CLEAR PARAMETERS – SYSTEMATIC SUPPORT.

### IN USE ALL OVER EUROPE

#### FROM THE SIMPLE PARKING DECK TO THE MULTI-STOREY CAR PARK:

We support you in implementing your ideas with our experience and knowledge. In the planning phases of a construction measure there are many details that must be clarified. Even deciding on the type of car park often involves considerations of acceptance and profitability.

Another important aspect is the type of use. For instance, in this area distinctions are made between distributed traffic load (constant flow of vehicles into and out of the car park) and peak capacity (one-time inflow and outflow at rush hours).

All requirements exceeded:

**THE HOESCH  
ADDITIVE FLOOR®**

### A MULTI-STOREY CAR PARK IS A MULTI-STOREY CAR PARK

THIS IS PROBABLY WHAT MANY PEOPLE THINK.  
LARGE, DARK, EXPEDIENT.

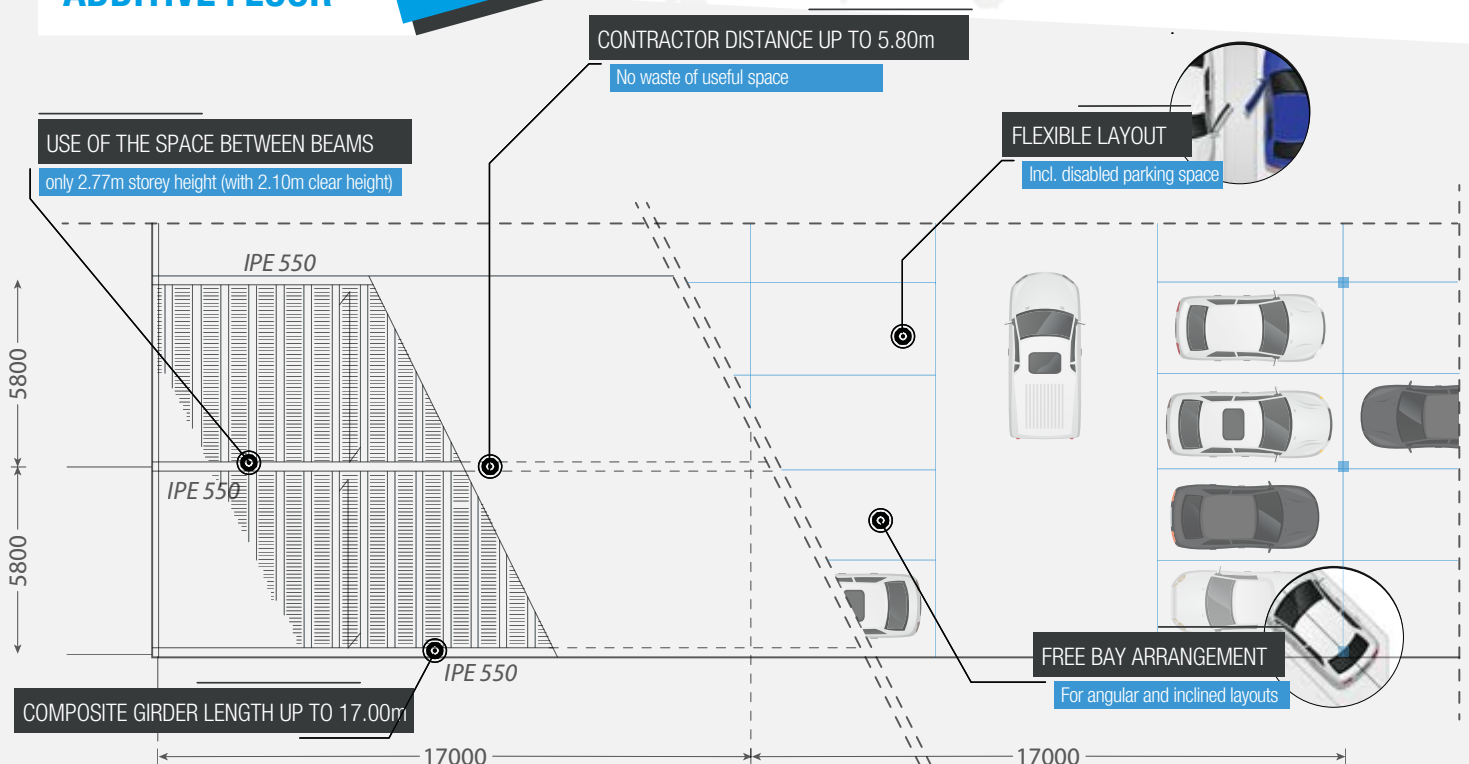
But why are car parks even built?

Due to the increasing mobility in our society, parking space is becoming increasingly scarce. However the desire for green and undeveloped zones remains.

#### THE CONSEQUENCE:

A LOT OF PARKING SPACE ON A LITTLE SURFACE –  
THUS A MULTI-STORY CAR PARK.

- ✓ Optimal use of limited space (city centre)
- ✓ Efficient use of free space
- ✓ Frees up public road space





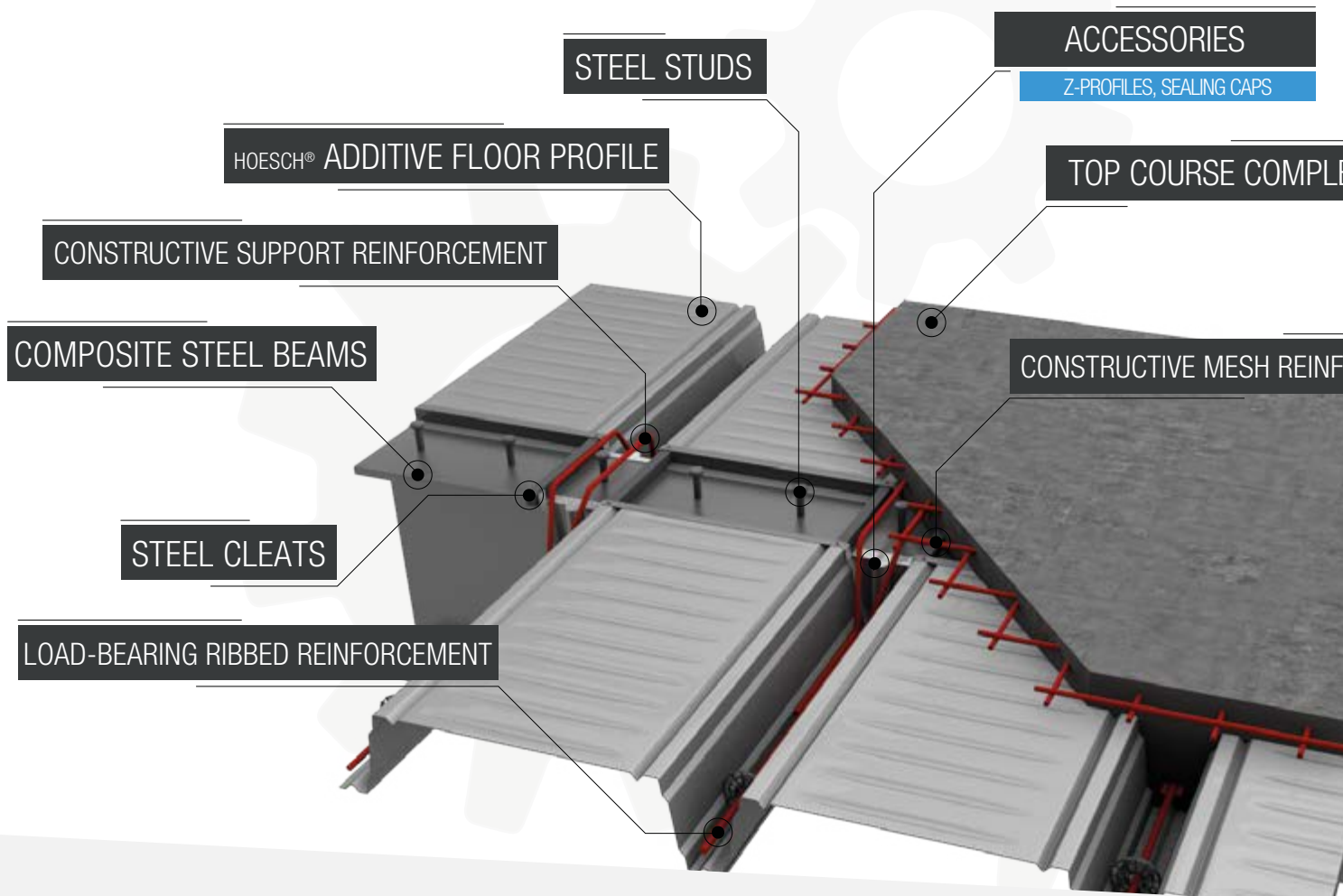
# CONSISTENTLY INNOVATIVE.

## TECHNICALLY MATURE – VERSATILE IMPLEMENTATION.

### OUR CONCEPT ...

ON OUR WEBSITE YOU WILL FIND ALL THE IMPORTANT CONSTRUCTION-SPECIFIC INFORMATION FOR THE ADDITIVE FLOOR.

You will find detailed information concerning the individual components, as well as dimensioning-specific information concerning the concreting phase, as well as hot-state and cold-state design.



# CONSISTENTLY FRIENDLY

INDIVIDUAL ADAPTATIONS – MODERN DESIGN.

## DISCOVER ...

### NEW DIMENSIONS IN DESIGN

COLOURS AND SHAPES ENABLE THE IMPLEMENTATION OF YOUR VERY SPECIFIC CONCEPT. THUS YOU CREATE BUILDINGS THAT ARE STYLISTICALLY ADAPTED TO THE LOCAL CONDITIONS AND THE ENVIRONMENT.

- ✓ No obstructions between parking spaces
  - A clear view, there are no locations that can be used for concealment
- ✓ High passive safety
  - Only a few columns , this means no dark corners
- ✓ Attractive and friendly atmosphere
  - Improves the level of acceptance for customers/ users

- ✓ Flexible adaptations in the layout
  - Ensure freedom of design
  - Optimal coordination
- ✓ Convenient use
  - The lack of columns in the entry area ensures easy orientation
- ✓ Colour concept and high-quality colour coatings
  - For easy and intuitive user guidance

ETE

ORCEMENT





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