

## Construction of a workshop and storage building



### SHORT DESCRIPTION

Construction of a workshop and storage building in 8 months. From building shell construction to painting work.

### THE PROJECT

- Construction period: 8 months

Earthwork, drainage and surface work

- Ground excavation and removal: approx. 7,600 m<sup>3</sup>
- Hard limestone material as soil replacement: approx. 2,800 m<sup>3</sup>
- Drainage pipes made from concrete, stone and PVC plastic: approx. 190 m
- Concrete paving including substructure: approx. 1,250 m<sup>2</sup>
- Angled supporting wall, height up to 4.10 m: approx. 50 running metres

Building shell construction work:

- Formwork for various components: approx. 2,000 m<sup>2</sup>
- Concrete for various components: approx. 830 m<sup>3</sup>
- Reinforcement of various components: approx. 90 t
- Sand-lime brick as exposed brickwork: approx. 195 m<sup>3</sup>
- Sand-lime brick as faced brickwork: approx. 370 m<sup>2</sup>

## Finishing work:

- Industrial screed (magnesite screed): approx. 1,500<sup>2</sup>
- Tiling work
  - Walls approx. 60 m<sup>2</sup>
  - Flooring approx. 320 m<sup>2</sup>
- Dry construction work
  - Walls approx. 180 m<sup>2</sup>
  - Suspended ceilings approx. 320 m<sup>2</sup>
- Painting work approx. 3,300 m<sup>2</sup>

## FACTS

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<b>Location</b>	Bottrop , Germany
<b>Status</b>	completed
<b>Construction volume (value of our services)</b>	860,000 EUR
<b>Start of construction</b>	January 2007

## SERVICES

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Building construction



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<https://implenia.com/en/references/detail/ref/construction-of-a-workshop-and-storage-building/>

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