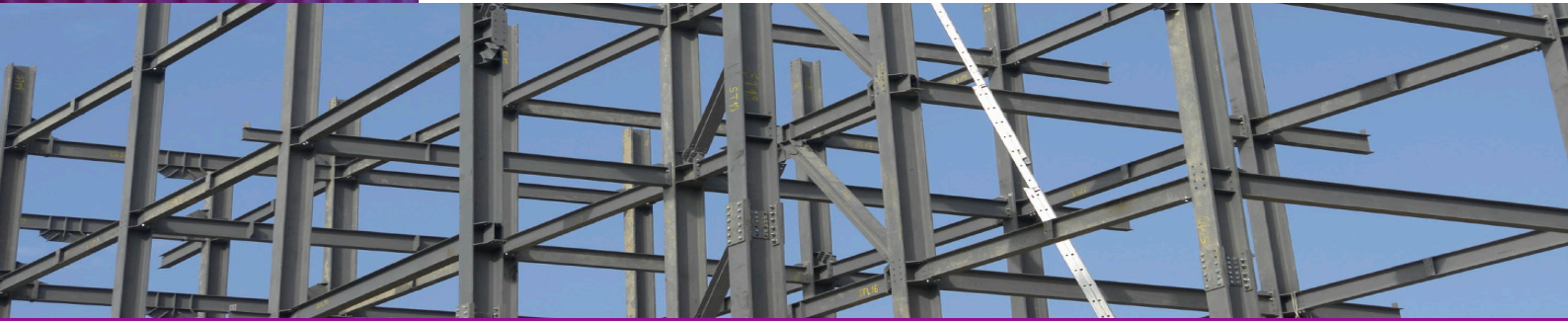


Structural Europe



Structural Europe

The Cost Engineering knowledgebase with information on structural steel for Europe gives you all the data you need for the execution of any structural work. From platforms to ladders and profiles, everything is included in this knowledgebase. This helps you to quickly and accurately estimate all your projects related to structural work.

“Data that can structure your estimates”

All facets of the process are covered by this knowledgebase. From the cost of the materials to the labour hours involved. Or from installation to supply and painting, all projects you are looking for can be covered easily from the information available from this knowledgebase.

The screenshot displays the 'Cleopatra Enterprise - Cost Engineering Europe' software. The main window shows a 'Content structure' view with a tree on the left and a data table on the right. The tree view is expanded to 'Steel structures'. The data table below shows the following items:

Level ID	Description	Unit	Cost	Labour hours	Rental hours	Labour description	Labour rate	
Unit-Rates	Steel struct, light steel <= 16 kg/m, Install+supply+paint	kg	7,15	0,03	0,00			
Unit-Rates	Steel struct, medium heavy steel 16-32 kg/m, Install+supply+paint	kg	5,01	0,02	0,00			
Unit-Rates	Steel struct, heavy steel 32-60 kg/m, Install+supply+paint	kg	4,18	0,01	0,00			
Unit-Rates	Steel struct, very heavy steel > 60kg/m, Install+supply+paint	kg	3,39	0,01	0,00			
Level ID	Referential ID	Description	Unit	Quantity	Cost	Cost category	Discipline	Labour
Details	DCC25100D00001A	Steel structures, very heavy steel > 60kg/m, Supply	kg		1,00	1,10 Material	Steel structures	
Details	DCC25100D00000AA	Steel structures, very heavy steel > 60kg/m, Install	kg		1,00	0,52 Install	Steel structures	
Details	DCC25100D00000A1	Steel structures, very heavy steel > 60kg/m, Paint	kg		1,00	1,77 subcontracting	Steel structures	
Unit-Rates	Steel struct, grating, Install+supply+paint	m²	145,01	0,80	0,00			
Unit-Rates	Steel struct, chequer plate flooring, Install+supply+paint	m²	211,28	1,00	0,00			
Unit-Rates	Steel struct, caged ladder <= 4000 mm, Install+supply+paint	m	471,46	2,00	0,00			



Structural Europe

Knowledgebase Specifications

Structural Europe

Structural:

Activities:

- Installation
- Supply
- Painting

Components:

- UNP
- INP
- IPE
- HE-A
- HE-B
- HE-M
- Equal L
- Equal T
- Unequal L
- Unequal T
- Strips
- Plates
- Floors
- Railings
- Ladders
- Stairs

Labour rates:

- Steel Worker



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