

Declaration of Performance

Mezzanine floor made out of system steel structure

Known under project number: 16.0000

Project name – Place

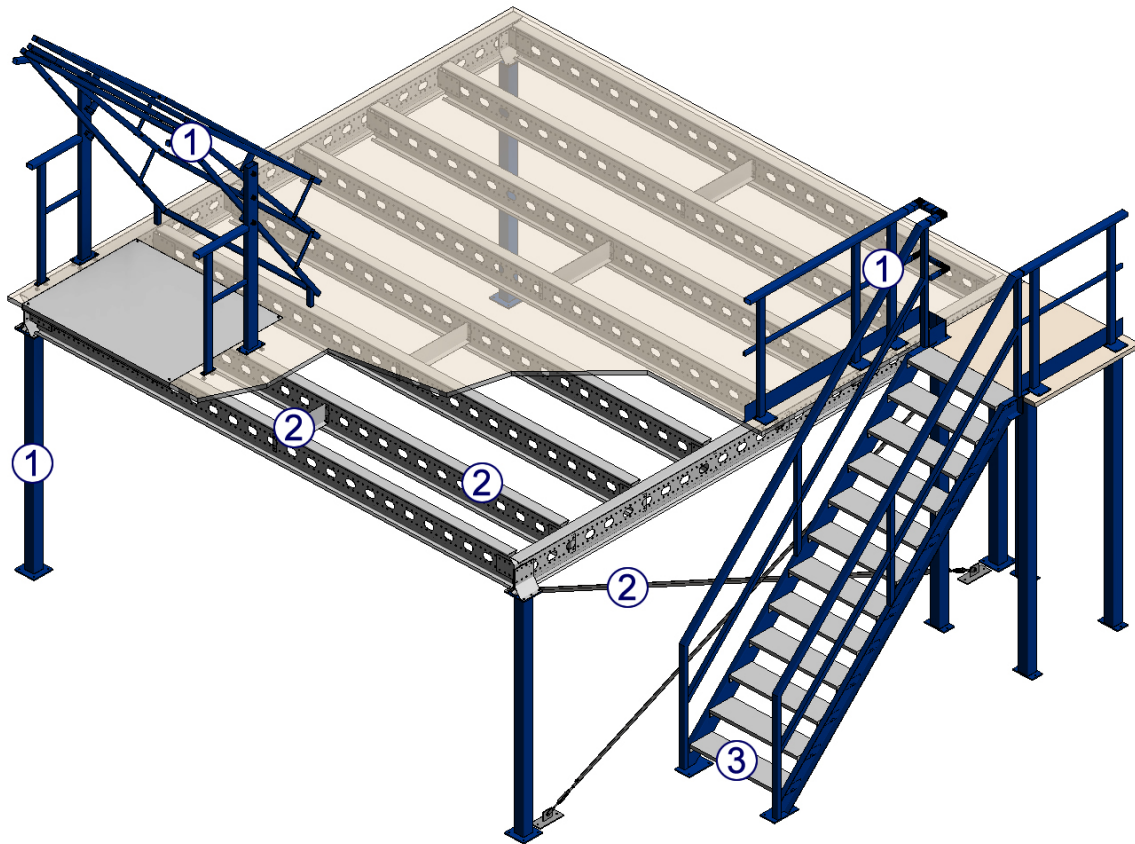
The system is delivered ready for use or in component with accompanying mounting instructions. The beams consist of cold-formed, pre-galvanized thin-walled steel profiles. Welded parts as columns, stairs, railing, etc. are coated. The system is intended for indoor use and is not weatherproof.



Anera Export B.V.
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The Netherlands

System for certification of conformity: System 2+

TÜV Nederland QA B.V. 16.09.2014 nr. 1231-CPR-1090-1-2400-A-018



1) **Welded parts**

2) **Cold-formed parts**

3) **Gratings**

Columns, stairs, railings, accessoires

Profiles, connection parts, buckling distancers, crossbracings

Floor gratings, stair steps

The manufacturer confirms, on the basis of the license related to the FPC with certificate number CPR-1090-1-2400-A-018, the following performance characteristics with respect to the component specification

PRODUCTGROUP 1) WELDED PARTS		
ESSENTIAL CHARACTERISTIC	PERFORMANCE CLAIMED	HARMONISED TECHNICAL SPECIFICATION
Tolerances on geometrical data	EN-1090-2	EN 1090-1:2009 +A1:2011
Weldability	S235 JR 27J at 0 °C	
Fracture toughness	S355 JR 27J at 0 °C According EN-10025-2	
Fire resistance	Material classified: class A1	
Release of cadmium	NPD	
Emission of radioactivity	NPD	
Durability	Surface preparation according to 1090-2, preparation grade P2 Surface only aesthetic powder coated (min. 40µm)	
PRODUCTGROUP 2) COLD-FORMED PARTS		
ESSENTIAL CHARACTERISTIC	PERFORMANCE CLAIMED	HARMONISED TECHNICAL SPECIFICATION
Tolerances on geometrical data	EN-1090-2	EN 1090-1:2009 +A1:2011
Weldability	S350GD+Z140	
Fracture toughness	Dip Galvanized slit strip According EN10346-EN10142	
Fire resistance	Material classified: class A1	
Release of cadmium	NPD	
Emission of radioactivity	NPD	
Durability	Surface only aesthetic Dip Galvanized (min. 8µm), Punch holes untreated	
PRODUCTGROUP 3) GRATINGS		
ESSENTIAL CHARACTERISTIC	PERFORMANCE CLAIMED	HARMONISED TECHNICAL SPECIFICATION
Tolerances on geometrical data	EN-1090-2	EN 1090-1:2009 +A1:2011
Weldability	S235 JR 27J at 0 °C	
Fracture toughness	According RAL-GZ 638	
Fire resistance	Material classified: class A1	
Release of cadmium	NPD	
Emission of radioactivity	NPD	
Durability	Surface hot dip galvanized according to EN ISO 1461	
STRUCTURAL CHARACTERISTICS		
Design	Drawing: Static calculation:	EN 1090-1:2009 +A1:2011
Resistance to fatigue	NPD	
Reaction to fire	NPD	
Manufacturing	According to component specifications and EN-1090-2 Exc. 2	
<p>The declaration of performance of the steel product is consistent with the declaration of performance in accordance with the above table and the delivery note. The responsibility of preparing the declaration of performance is only with the producer.</p>		
<p>(name and function) G. van Rijen, director</p>		
<p>(place and date) NL, Klundert, 30.06.2015</p>		<p>(signature)</p>