



## DECLARATION OF PERFORMANCE - DoP n° DEC 01

### 1. Unique product type identifier:

Linear load-bearing components.

### 2. Type, batch or serial number, or other means of identification for the construction product:

Project name + identification number on the label affixed to the element.

### 3. Intended uses of the construction product, in accordance with the relevant harmonised technical specification, as determined by the manufacturer:

Prefabricated linear elements (such as columns, beams and portico elements) made of reinforced concrete with normal aggregates, which have a constructive function in buildings and civil engineering structures, with the exception of bridges

### 4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

NV DECOMO SA – Boulevard Industriel 96 – 7700 Mouscron  
tel : 056/850 711 fax : 056/344 891 email : [info@decomo.be](mailto:info@decomo.be)  
[www.decomo.be](http://www.decomo.be)

### 5. Where applicable, the name and address of the authorised representative whose mandate covers the tasks set out in Article 12(2):

Not applicable.

### 6. The system or systems for the assessment and verification of constancy of performance of the construction product referred to in Annex V:

System 2+.

### 7. The declaration of performance shall cover a construction product which is covered by a harmonised standard :

The notified institution KIWA, with No. 0063, carried out the initial inspection of the production plant and of the factory production control under system 2+. It continuously monitors, assesses and evaluates production control in the factory. To that end, it has issued the conformity certificate of the production control.

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8. Declared services :

Essential features Table ZA.1	Method	Paragraph standard	Accomplishments	Notes and Units	Harmonised standard
<b>Compressive strength (of concrete)</b>	All methods	4.2	C35/45 et C40/50: see label and production plan (identified by project name + identification number)	N/mm <sup>2</sup>	NBN EN 13225 (2015 edition) + amendments and corrective notes
<b>Elasticity and extreme tensile limit (of steel)</b>	All methods	4.1.3 - 4.1.4	ftk= 550 N/mm <sup>2</sup> fyk= 500 N/mm <sup>2</sup>	N/mm <sup>2</sup>	
<b>Mechanical strength</b>	Method 3a	4.3.3 - 4.2.3.2.1 - 4.2.3.2.4	See production plan (identified by project name + identification number)	Design and calculation prescription	
<b>Fire resistance ( for load capacity )</b>	Method 3a	4.3.4.1	See production plan (identified by project name + identification number)	Design and calculation prescription	
<b>Dangerous Substances</b>	All methods	4.3.9	NPD		
<b>Detailing</b>	All methods	4.3.1 - 4.3.3.1 - 4.3.3.2 - 8	Geometry and properties of the materials: see production plan (identified by project name + identification number)	Declared classes	
<b>Durability in regards to corrosion</b>	All methods	4.3.7	Environment class EE3 Other sustainability requirements see "concrete technical sheet"	Environmental conditions	

9. The performance of the product described in points 1 and 2 shall be in accordance with the performance of the product described in points 8. indicated performance. This declaration of performance is provided under the exclusive responsibility of the manufacturer referred to in point 4:

Signed for and on behalf of the manufacturer by:

Johan Verwee

Managing Director  
Moeskroen, 20 December 2021

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## **DECLARATION OF PERFORMANCE - DoP n° DEC 02**

**1. Unique product type identifier:**

Stairs

**2. Type, batch or serial number, or other means of identification for the construction product:**

Project name + identification number on the label affixed to the element.

**3. Intended uses of the construction product, in accordance with the relevant harmonised technical specification, as determined by the manufacturer:**

Stairs and landings in concrete, in one piece or made up of separate steps, supported by stair trees or a central core

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

NV DECOMO SA – Boulevard Industriel 96 – 7700 Mouscron  
tel : 056/850 711 fax : 056/344 891 email : [info@decomo.be](mailto:info@decomo.be)  
[www.decomo.be](http://www.decomo.be)

**5. Where applicable, the name and address of the authorised representative whose mandate covers the tasks set out in Article 12(2):**

Not applicable.

**6. The system or systems for the assessment and verification of constancy of performance of the construction product referred to in Annex V:**

System 2+.

**7. The declaration of performance shall cover a construction product which is covered by a harmonised standard :**

The notified institution KIWA, with No. 0063, carried out the initial inspection of the production plant and of the factory production control under system 2+. It continuously monitors, assesses and evaluates production control in the factory. To that end, it has issued the conformity certificate of the production control.

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8. Declared services :

Essential features Table ZA.1	Method	Paragraph standard	Accomplishments	Notes and Units	Harmonised standard
<b>Compressive strength (of concrete)</b>	All methods	4.2	C35/45 et C40/50: see label and production plan (identified by project name + identification number)	N/mm <sup>2</sup>	NBN EN 14843 (2013 edition) + amendments and corrective notes
<b>Elasticity and extreme tensile limit (of steel)</b>	All methods	4.1.3 - 4.1.4	ftk= 550 N/mm <sup>2</sup> fyk= 500 N/mm <sup>2</sup>	N/mm <sup>2</sup>	
<b>Load capacity or mechanical strength</b>	Method 3a	Design file	See production plan (identified by project name + identification number)	Design and calculation prescription	
<b>Fire resistance ( for load capacity )</b>	Method 3a	Design file	See production plan (identified by project name + identification number)	Design and calculation prescription	
<b>Detailing</b>	All methods	4.3.1 – 4.3.9 - 8	Geometry and properties of the materials: see production plan (identified by project name + identification number)	mm	
<b>Transmission contact sounds</b>	All methods	4.3.5	NPD	dB	
<b>Safety in use</b>	All methods	4.3.8.2	NPD	Geometry	
<b>Durability in regards to corrosion</b>	All methods	4.3.7	Environment class EE3 Other sustainability requirements see "concrete technical sheet"	Environmental conditions	

9. The performance of the product described in points 1 and 2 shall be in accordance with the performance of the product described in points 8. indicated performance. This declaration of performance is provided under the exclusive responsibility of the manufacturer referred to in point 4:

Signed for and on behalf of the manufacturer by:

Johan Verwee

Managing Director  
Moeskroen, 20 December 2021

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## **DECLARATION OF PERFORMANCE - DoP n° DEC 03**

### **1. Unique product type identifier:**

Load-bearing wall elements

### **2. Type, batch or serial number, or other means of identification for the construction product:**

Project name + identification number on the label affixed to the element.

### **3. Intended uses of the construction product, in accordance with the relevant harmonised technical specification, as determined by the manufacturer:**

Load-bearing prefabricated walls made of concrete with a normal specific gravity or light concrete with a closed cell structure. They can have a facade-closing or architectural function or a combination of both

### **4. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

NV DECOMO SA – Boulevard Industriel 96 – 7700 Mouscron  
tel : 056/850 711 fax : 056/344 891 email : [info@decomo.be](mailto:info@decomo.be)  
[www.decomo.be](http://www.decomo.be)

### **5. Where applicable, the name and address of the authorised representative whose mandate covers the tasks set out in Article 12(2):**

Not applicable.

### **6. The system or systems for the assessment and verification of constancy of performance of the construction product referred to in Annex V:**

System 2+.

### **7. The declaration of performance shall cover a construction product which is covered by a harmonised standard :**

The notified institution KIWA, with No. 0063, carried out the initial inspection of the production plant and of the factory production control under system 2+. It continuously monitors, assesses and evaluates production control in the factory. To that end, it has issued the conformity certificate of the production control.

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8. Declared services :

Essential features Table ZA.1	Method	Paragraph standard	Accomplishments	Notes and Units	Harmonised standard
Compressive strength (of concrete)	All methods	4.2	C35/45 et C40/50: see label and production plan (identified by project name + identification number)	N/mm <sup>2</sup>	NBN EN 14992 (2013 edition) + amendments and corrective notes
Elasticity and extreme tensile limit (of steel)	All methods	Wapeningsstaal en voorspanstaal van EN 13369:2004	ftk= 550 N/mm <sup>2</sup> fyk= 500 N/mm <sup>2</sup>	N/mm <sup>2</sup>	
Mechanical strength	Method 3a	4.3.3 - 4.2.3.2.1 - 4.2.3.2.4	See production plan (identified by project name + identification number)	Design and calculation prescription	
Fire resistance (if relevant)	Method 3a	4.3.4.1	See production plan (identified by project name + identification number)	Design and calculation prescription	
Fire reaction (if relevant)	All methods	4.3.4.2	NPD		
Acoustic insulation (if relevant)	All methods	4.3.5	NPD	dB	
Thermal resistance (if relevant)	All methods	4.3.6	NPD		
Detailing	All methods	4.3.1 - 4.3.3.1 - 4.3.3.2 - 8	Geometry and properties of the materials: see production plan (identified by project name + identification number)	Declared classes	
Water vapour permeability (if relevant)	All methods	4.3.8.3	NPD	Kg/(m <sup>2</sup> .s.Pa)	
Water permeability (if relevant)	All methods	4.3.8.4	NPD	%	
Strength of attachment	All methods	4.3.8.5	NPD		
Durability	All methods	4.3.7	Environment class EE3 Other sustainability requirements see "concrete technical sheet"	Environmental conditions	

9. The performance of the product described in points 1 and 2 shall be in accordance with the performance of the product described in points 8. indicated performance. This declaration of performance is provided under the exclusive responsibility of the manufacturer referred to in point 4:

Signed for and on behalf of the manufacturer by:

Johan Verwee

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## DECLARATION OF PERFORMANCE - DoP n° DEC 04

**1. Unique product type identifier:**

Non-load-bearing wall elements

**2. Type, batch or serial number, or other means of identification for the construction product:**

Project name + identification number on the label affixed to the element.

**3. Intended uses of the construction product, in accordance with the relevant harmonised technical specification, as determined by the manufacturer:**

Non-load-bearing prefabricated walls made of concrete of normal specific gravity or of light concrete with a closed cell structure. They can have a facade-closing or architectural function or a combination of both.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

NV DECOMO SA – Boulevard Industriel 96 – 7700 Mouscron  
tel : 056/850 711 fax : 056/344 891 email : [info@decomo.be](mailto:info@decomo.be)  
[www.decomo.be](http://www.decomo.be)

**5. Where applicable, the name and address of the authorised representative whose mandate covers the tasks set out in Article 12(2):**

Not applicable.

**6. The system or systems for the assessment and verification of constancy of performance of the construction product referred to in Annex V:**

System 4.

**7. The declaration of performance shall cover a construction product which is covered by a harmonised standard :**

Under system 4, Decomo carried out the initial inspection of the production plant and of the production control in the factory.

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**8. Declared services :**

Essential features Table ZA.1	Method	Paragraph standard	Accomplishments	Notes and Units	Harmonised standard
Compressive strength (of concrete)	All methods	4.2	C35/45 et C40/50: see label and production plan (identified by project name + identification number)	N/mm <sup>2</sup>	NBN EN 14992 (2013 edition) + amendments and corrective notes
Elasticity and extreme tensile limit (of steel)	All methods	Wapeningsstaal en voorspanstaal van EN 13369:2004	ftk= 550 N/mm <sup>2</sup> fyk= 500 N/mm <sup>2</sup>	N/mm <sup>2</sup>	
Mechanical strength	Method 3a	4.3.3 - 4.2.3.2.1 - 4.2.3.2.4	See production plan (identified by project name + identification number)	Design and calculation prescription	
Fire resistance (if relevant)	Method 3a	4.3.4.1	See production plan (identified by project name + identification number)	Design and calculation prescription	
Fire reaction (if relevant)	All methods	4.3.4.2	NPD		
Acoustic insulation (if relevant)	All methods	4.3.5	NPD	dB	
Thermal resistance (if relevant)	All methods	4.3.6	NPD		
Detailing	All methods	4.3.1 - 4.3.3.1 - 4.3.3.2 - 8	Geometry and properties of the materials: see production plan (identified by project name + identification number)	Declared classes	
Water vapour permeability (if relevant)	All methods	4.3.8.3	NPD	Kg/(m <sup>2</sup> .s.Pa)	
Water permeability (if relevant)	All methods	4.3.8.4	NPD	%	
Strength of attachment	All methods	4.3.8.5	NPD		
Durability	All methods	4.3.7	Environment class EE3 Other sustainability requirements see "concrete technical sheet"	Environmental conditions	

**9. The performance of the product described in points 1 and 2 shall be in accordance with the performance of the product described in points 8. indicated performance. This declaration of performance is provided under the exclusive responsibility of the manufacturer referred to in point 4:**

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Signed for and on behalf of the manufacturer by:

Johan Verwee

Managing Director  
Moeskroen, 20 December 2021

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