

## Products and Services

*for Industrial Pipe Supports  
and Modular Steelwork Construction*

# Regulatory Compliance

Sikla products are certified by independent testing institutes for the safety of our customers.

Quality and performance of the products are assured through internal and external quality control measures.

The Simotec family of modular steelwork systems and adjustable-height pipe shoes undergo continuous monitoring by external testing and certification bodies.

Conformity with the relevant regulations for the construction of pipe supports (EN 1993 and EN 13480) has been documented. Certified Framo and Simotec support systems with standardised connections ensure the most reliable detailed design, and cost efficient installation.



## CE mark for construction products

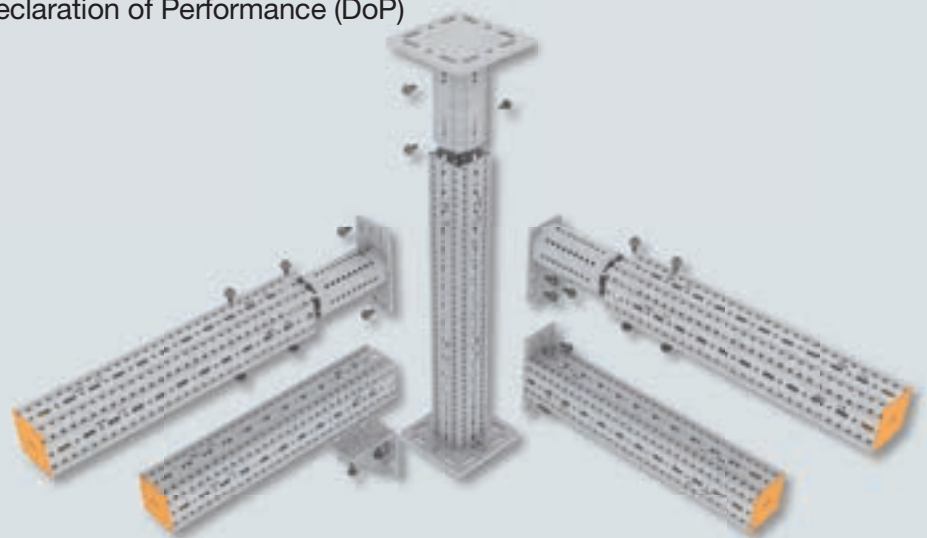
The CE mark is mandatory for many products in the European economic zone. With the CE mark, the manufacturer declares the conformity of their product with the relevant European Directives, Regulations and harmonized European standards.

Extensive testing beyond the minimum legal requirements has been performed on the Framo and Simotec support systems. The test results all system components.

The variety of standardised connections for the modular steelwork systems minimise installation times for the construction of frames and structures. Sikla modular support systems ensure a seamless transition from the pipe to the steel supporting structure. The systems are approved to EXC2 with certification in accordance with EN 1090 and are used for conventional steel construction.

## Framo and Simotec products with Declaration of Performance (DoP)

- ◆ Framo 80
- ◆ Framo 100
- ◆ Structural Elements 100
- ◆ Structural Elements 120



Leistungserklärung Declaration of Performance	
<b>sikla</b>	
Nr. A410	
Typ	Trägerprofil 100 F
Code	Beam Section 100 F
Bestimmungsgemäße Verwendung Intended use	Herstellung von Stahltragwerken Structural steel work
Hersteller	Sikla GmbH
Hersteller	In der Lacha 17 D-79256 VS Schwemmen
Beurteilungssystem und Überprüfung der Leistungserklärung System of assessment and verification of conformity of performance	System 2+
Technische Bezeichnung Technical name	UGA Nürnberg
Normen	12146780
Ausgabedatum Date of issue	Schwemmen   2015-06-11
Ausgibt Issued by	Sikla stellt die Bescheinigung der Konformität der verarbeiteten Produktionskontrolle aufgrund der Erklärung des Herstellers und der unabhängigen Produktionskontrolle aus. Sikla provides the initial inspection of the manufacturing plant of factory production control and the certificate assessment, assessment and issuance of factory production control and issues the certificate of conformity of the factory production control.
Bezeichnung des verarbeiteten Produktionskontrolle Certificate number of factory production control	12146780

*With the declaration of performance, the manufacturer assumes responsibility for conformity of the product bearing the CE mark with the declared performance.*



*The complete Simotec and Framo product ranges and the corresponding declarations of performance can be found online via [www.sikla.com](http://www.sikla.com)*

## Advantages for Investors / Designers

- ◆ Tested products
- ◆ Documented regulatory compliance
- ◆ Product manufacturing traceability
- ◆ Interface compatibility
- ◆ Structural analysis performed based on Eurocodes

## Advantages for Installers

- ◆ Optimised construction with flexible connections ('semi-rigid joints')
- ◆ Installation guidelines for simple structural dimensioning
- ◆ Service assistance for dimensioning
- ◆ Non-welded modular steelwork - no hot works required
- ◆ Modifications possibly quickly and with no material waste
- ◆ Maximum flexibility, minimum installation time



## Advantages of modular systems

### Framo and Simotec

- ◆ Higher performance / lower weight of steel
- ◆ Reduced planning time
- ◆ Increased installation speed
- ◆ Total design and installation costs reduced
- ◆ High corrosion resistance as standard
- ◆ Special coatings for highest corrosion resistance requirements available (C5-M)



## Legal Basis for Regulatory Compliance

EN 13480 is the standard for Metallic Industrial Piping and fittings in accordance with 2014/68/EU.

This standard explains the differentiation between the pipe bracket and supporting structure. A CE mark is not applicable for the pipe bracket [A/B1].

If steelwork is constructed to support pipe installations subject to construction product regulations, they must be designed ( EN 1090 and EN 1993) on the basis of these relevant standards [B2/C].

