

# DECLARATION OF CONFORMITY

## THIN BRICKS

Thin bricks for facades (interior and exterior) in very corrosive environment.

### Manufacturer:

Klinkerwerk B. Feldhaus GmbH & Co.  
Nordring 1 · 49196 Bad Laer · Germany

### Article number and name:

**R509 geo ferrum liso**

Format DF	Length= 240 mm x Width* x Height= 52 mm
Format WDF	Length= 215 mm x Width* x Height= 65 mm
Format RF	Length= 240 mm x Width* x Height= 65 mm
Format NF	Length= 240 mm x Width* x Height= 71 mm

\*= 9 mm or 14 mm or 17 mm

The above named product conforms with the requirements of the technical norm EN 771-1; 2005.

Dimensions (range category) ..... Class: R<sub>m</sub> \*

Dimensions (tolerance category) ..... Class: T<sub>m</sub> \*

Dimensions	Length	Width	Height
*Thin bricks T <sub>m</sub>	± 4 mm	± 2 mm	± 3 mm (< 62 mm = ± 2 mm)
*Thin bricks R <sub>m</sub>	5 mm	3 mm	3 mm
*Thin bricks Sintra T <sub>m</sub>	± 4 mm	± 2 mm	± 3 mm
*Thin bricks Sintra R <sub>m</sub>	10 mm (< 208 mm = 9 mm)	3 mm	4 mm (< 62 mm = 3 mm)

Content of active soluble salts ..... Class: S2

Reaction to fire ..... Class: A1

Water absorption ..... ≤ 6%

Gross dry bulk density ..... 2000 kg/m<sup>3</sup>

Net dry bulk density ..... 2300 kg/m<sup>3</sup>

Freeze/thaw resistance ..... Class: F2

(according to DIN V 52252, part 1)

The factory-internal quality control of production is carried out in compliance with the norm EN 771-1. An external quality control is carried out regularly by Güteschutz Ziegel e.V., 01069 Dresden.



Bad Laer, 26<sup>th</sup> of October 2010

Bernhard Feldhaus  
Feldhaus Klinker Vertriebs-GmbH

Company stamp

