

## Declaration of conformity:

Dolle Banister and railing systems for modular staircases (kit staircases):

K8-28020	"Berlin Std. Geländer für 11/12 Stufen RAL 9006"
K8-28021	"Berlin Std. Geländer für 1 Stufe RAL 9006"
K8-28030	"Berlin/Hamburg Drahtgeländer für 12 stufen RAL 9006"
K8-28031	"Berlin/Hamburg Drahtgeländer für 1 stufe RAL 9006"
K8-28070	"Berlin Std. Brüstungsgeländer 1 Meter RAL 9006"
K8-28071	"Berlin Std. Brüstungsgeländer 0,5 Meter RAL 9006"
K8-28120	"Berlin Std. Geländer für 11/12 Stufen RAL 9010"
K8-28121	"Berlin Std. Geländer für 1 Stufe RAL 9010"
K8-28130	"Berlin/Hamburg Drahtgeländer für 12 Stufen RAL 9010"
K8-28131	"Berlin/Hamburg Drahtgeländer für 1 Stufe RAL 9010"
K8-28170	"Berlin Std. Brüstungsgeländer 1 Meter RAL 9010"
K8-28171	"Berlin Std. Brüstungsgeländer 0,5 Meter RAL 9010"
K8-34012	"Frankfurt Einzelstabgeländer für 12 Stufen RAL 9006"
K8-34020	"Frankfurt Einzelstabgeländer für 1 Stufe RAL 9006"
K8-34212	"Frankfurt Einzelstabgeländer für 12 Stufen, RAL 9010"
K8-34220	"Frankfurt Einzelstabgeländer für 1 Stufe, RAL 9010"
K8-34270	"Brüstungsgeländer 1 Meter für Frankfurt/Dublin RAL 9010"

are constructed and produced in accordance with EN 1090. Dolle Suzhou Indu. CO. LTD is certified through inspection of the FPC system, which is drafted in accordance with ISO 9001:2008 and ISO 3834-2. The FPC system is continuously monitored and evaluated by: UDEM International Certification Auditing Training Centre Industry and Trace Co. Ltd., Ankara, Turkey, and by:

- Confirming the compliance with EN 1090-1 (this document)
- CE marking the finished constructions in accordance with EN 1090-1 annex ZA 3.4

02-12-2015



Francois Grimal

Chairman of Dolle Suzhou Indu. CO. LTD

## Declaration of Performance

1. Building material category:  
Steel components for banisters for modular staircases.
2. Building material identification:  
Dolle A/S product number:  
K8-28020 "Berlin Std. Geländer für 11/12 Stufen RAL 9006"  
K8-28021 "Berlin Std. Geländer für 1 Stufe RAL 9006"  
K8-28030 "Berlin/Hamburg Drahtgeländer für 12 stufen RAL 9006"  
K8-28031 "Berlin/Hamburg Drahtgeländer für 1 stufe RAL 9006"  
K8-28070 "Berlin Std. Brüstungsgeländer 1 Meter RAL 9006"  
K8-28071 "Berlin Std. Brüstungsgeländer 0,5 Meter RAL 9006"  
K8-28120 "Berlin Std. Geländer für 11/12 Stufen RAL 9010"  
K8-28121 "Berlin Std. Geländer für 1 Stufe RAL 9010"  
K8-28130 "Berlin/Hamburg Drahtgeländer für 12 Stufen RAL 9010"  
K8-28131 "Berlin/Hamburg Drahtgeländer für 1 Stufe RAL 9010"  
K8-28170 "Berlin Std. Brüstungsgeländer 1 Meter RAL 9010"  
K8-28171 "Berlin Std. Brüstungsgeländer 0,5 Meter RAL 9010"  
K8-34012 "Frankfurt Einzelstabgeländer für 12 Stufen RAL 9006"  
K8-34020 "Frankfurt Einzelstabgeländer für 1 Stufe RAL 9006"  
K8-34212 "Frankfurt Einzelstabgeländer für 12 Stufen, RAL 9010"  
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K8-34270 "Brüstungsgeländer 1 Meter für Frankfurt/Dublin RAL 9010"
3. Intended use or uses of the construction product:  
Banisters for Dolle Modular staircases. Modular staircases are defined as means of internal access under the category "floors" because this type of staircase is for use in private homes as opposed to stairs, which are used as external access in larger building complexes.  
The staircases are meant to be used as secondary access ways.
4. Name and contact address of the manufacturer:  
Dolle Suzhou Indu. CO. LTD  
32 Yongfang Rd., Huangqiao Street  
XiangCheng District  
215132 SUZHOU, Jiangsu, China
5. Name and address of authorized representative:  
Not available.
6. System of assessment and verification of constancy of performance of construction product: System 2+



2292

Dolle Suzhou Indu. CO. LTD  
32 Yongfang Rd., Huangqiao Street  
XiangCheng District  
215132 SUZHOU, Jiangsu, China

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2292/CPR/4293

7. Task of notified body:

UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd., Ankara, Turkey Accreditation No.: 2292

Has carried out: i) Review of the business and initial type testing (ITP) of the implemented system for production control (FPC) and ii) continuous monitoring and evaluation of the FPC system and issued FPC Certificate 2292/CPR/4293.

According to system: System 2+

8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Functional tolerances	DS/EN 1090-2 class 1	DS/EN 1090-2+A1:2011
Weldability	S235 JRG2	DS/EN 1090-2+A1:2011
Fracture toughness/Impact strength	27 Joule at 20 °C	DS/EN 1090-2+A1:2011
Load bearing capacity	NPD	DS/EN 1090-2+A1:2011
Deformation at serviceability	NPD	DS/EN 1090-2+A1:2011
Fatigue resistance	NPD	DS/EN 1090-2+A1:2011
Resistance to fire	NPD	DS/EN 1090-2+A1:2011
Reaction to fire	Class A1	DS/EN 1090-2+A1:2011
Release of cadmium	NPD	DS/EN 1090-2+A1:2011
Emission of radioactivity	NPD	DS/EN 1090-2+A1:2011
Durability	Preparation grade: P2 Surface: Powder coated on bare steel.	DS/EN 1090-2+A1:2011

9. Performance for the construction product that is stated in points 1 and 2 is in conformance with the declared performance in point 8.

This declaration of performance is issued on the sole liability of the manufacturer that is stated in point 4.

Signed for and on behalf of the manufacturer of

Francois Grimal, Chairman of the board

Frøstrup d. 31/3-15

Place and date



Signature