

## TEST CERTIFICATE

according to the results of the examination of the slide-blocking property of floor coverings

Tested material: Glazed ceramic stoneware tile out of the delivery programme of FSI FLOOR SAFETY INNOVATIONS (FSI ceramics G.II)  
Signification: series "GRENADA"  
Work size: 330 x 330 x 8 mm  
Colour: beige (mixed colours)  
Surface: glazed (matt), unprofiled, slaty, structured  
Surface's condition: 1) untreated as-delivery condition  
2) treated with the antiSlipSystem®  
- preliminary purification of the underground (MW: 1:4; "step 1": water)  
- treatment of the floor covering ("step 2": spread with a cloth concentratively, time of reaction: 3 - 5 minutes, lasting of a constant humidity film)  
- sealing of floor covering (MW: 1:4; "step 3": water)

Producer / supplier: FSI int. BV / pfp systeme GmbH  
Edisonstraat 12 / Ringstraße 19  
2723 RS Zoetermeer / 73113 Ottenbach  
THE NETHERLANDS / GERMANY

Customer: pfp systeme GmbH  
Ringstraße 19  
71331 Ottenbach  
GERMANY

Test ordering: 27 November 2007

Certificate number: 93950701.005

Sampling: Sent by the customer to the research institute

Standard of determination: DIN 51 131, ed. 04/08  
Testing of floor coverings; determination of the slide-blocking property; proceeding of the measurement of the dynamic friction co-efficient

Tester: Mobile slide tester GMG 200

Test conditionings: 21 °C / 50 % rel. LF

Results:

Test cycle	Slide material / Slide anti-friction agent	Dynamic friction co-efficient $\mu$ (averages)
Surface of the floor coverings - untreated -	Leather / dry	0,53
	Rubber / wet	0,33
Surface of the floor coverings - treated with antiSlipSystem® -	Leather / dry	0,62
	Rubber / wet	0,58



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UNTERSUCHUNGS- UND BERATUNGSINSTITUT  
FÜR WAND- UND BODENBELÄGE  
Der Geschäftsführer  
gez. Dr.-Ing. E. H. Nolting  
i.A.

*P. Schuster*

Dipl.-Ing. P. Schuster

Großburgwedel, 5 August 2008  
Schu/Pp

The result is related to the tested material.  
The report is given for 5 years (beginning data of delivery report).  
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Säurefliesner-Vereinigung e. V.

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