

TEST CERTIFICATE

to anti-slip property of floor- and ramp surfaces and
to skid resistance of surfaces of swimming pool equipment

Tested material: **Anti-bacterially treated UV-resistant soft vinyl**
Signification: Lagune interlocking modular mat for wet areas
Work size: tile 200 x 200 x 9,0 [mm]
Color: beige, according to producer indication different colours are available: dark blue, pastel blue, dark grey, ocean green, antique pink
Surface: self-draining, profiled, rounded, napped mosaic structure (17150 raised knobs/m²)

Testing object: Production of the test covering was effected factory-made.
Delivery of the test material was effected in ready-to-test surface condition.

Producer / Supplier: **MUOVIHAKA OY**
Kuusimäentie 12
01900 Nurmijärvi, FINLAND

Applicant: MUOVIHAKA OY
Kuusimäentie 12
01900 Nurmijärvi, FINLAND

Date of order: 16 June 2010

Certificate number: 82331001.002

Sampling: Sent by the customer to the research institute

Test method: **DIN EN 13451**, ed. 07/01 „Swimming pool equipment“
Part 1: „General safety requirements and test methods“
Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends
Part 4: Additional specific safety requirements and test methods for starting platforms“
DIN EN 15288-1, ed. 11/08 „Swimming pools“
Part 1: „Safety requirements for design“

Test result: **Average inclination angle** 30°
(degree of inclination)

Assessment: **Requirements** on the slide-blocking **property** for the range of application **24° are fulfilled.**

SÄUREFLIESNER-VEREINIGUNG e. V.
Institute for Wall- and Floor Coverings
Managing Director
Dr.-Ing. E. H. Nolting

Dipl.-Ing. P. Schuster



Großburgwedel, 21 July 2010
Schu/FI-ed

This test-certificate is valid as long as there is no change in the above mentioned test-basis - for products which are identical to the test-specimen. The report is given for 5 years (beginning data of delivery report). Publication and reproduction of this report is only allowed in unabridged form.

– Institut für Wand- und Bodenbeläge –
SÄUREFLIESNER-VEREINIGUNG E.V.

Im Langen Felde 4, 30938 Burgwedel · Telefon (05139) 99 82-0 · Telefax (05139) 99 82-40 · E-Mail: info@saeurefliesner.de

