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TEST REPORT 13-580C

Samples received :

Wood Plastic Composite (WPC) 10 mm
Density: $1290 \pm 50 \text{ kg/m}^3$
Received on 30/07/2013

Aim of the test :

Determination of slip resistance

Test conditions :

Dynamic friction of floorcoverings

Standard: EN 13893 (2002)

Method: Appliance GMG 100.

Two leather and 1 rubber sole are attached to the GMG 100. The appliance is pulled over the sample with a constant speed. The horizontal force needed is registered. The dynamic friction coefficient is determined by dividing the horizontal force through the vertical force.

Number of tests: 3

Test conditions: $20 \pm 2 \text{ }^\circ\text{C}$ and $65 \pm 4\%$ relative humidity

The tests were performed in week 32/2013

OBTAINED RESULTS

Dynamic friction of floorcoverings

Measurement	μ = dynamic coefficient of friction	
	Direction of production	Perpendicular to the direction of production
1	0.34	0.40
2	0.31	0.40
3	0.31	0.41
Mean value	0.32	0.40

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