

Client:	Bettazza Graniti SA, Cevio	
Work:	Certification of natural stones	
Date:	06.04.05	Mandate: 04-4389

**SLIP RESISTANCE**

Standard: EN 1341 (D)

**Tested samples:**

**Description:** Biotitic paragneiss  
**Location:** Quarry Boschetto, Bettazza Graniti SA, CH - 6675 Cevio  
**Dimensions:** Slabs 150x100x30 mm  
**Sampled by:** Client  
**Date of delivery:** 12.11.04  
**Date of testing:** 18.03.05  
**Technician:** Dr. F. Jauch

**Glazing:** Absent  
**Reference stone:** Quartz dolerite, type TRL  
**Surface conditions:** Wet  
**Skid-pan width:** 31.8 mm  
**Testing length:** 76 mm

Sample name	Slipping direction	Single values of slip resistance					Average	
		Test 1	Test 2	Test 3	Test 4	Test 5	Over last 3 tests	Over the samples
C-1	Frontward	70	70	70	70	70	70	71
	Backward	70	70	71	72	70	71	
C-2	Frontward	70	68	70	70	71	70	71
	Backward	72	70	71	71	72	71	
C-3	Frontward	72	72	72	72	72	72	72
	Backward	73	72	72	71	73	72	
C-4	Frontward	68	67	67	67	69	68	69
	Backward	70	72	70	70	70	70	
C-5	Frontward	70	71	71	72	70	71	70
	Backward	69	68	69	69	68	69	
C-6	Frontward	68	70	71	72	71	71	72
	Backward	73	75	73	74	73	73	

<b>Average USRV-value of slip resistance = 85</b>
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The result is obtained by the average of the 6 samples multiplied by a correction factor of 1.2

Remarks:

Checked and approved by: Dr. M. Di Tommaso


