

TEST CERTIFICATE

AZ 090115-3 **Determination of driving rain resistance of breathable membranes**

SCHOOL VI

Planning
Building
Environment

Distributor: **SIGA Cover AG**, Rüt mattstr. 7, CH - 6017 Ruswil

Manufacturer: Siga Manufacturing AG

Product designation: **"Siga-Majcoat/Siga-Wigluv adhesive tape"**

Customer: Siga Manufacturing AG

Samples: 1 roll of "Siga-Majcoat/Siga-Wigluv adhesive tape", packaged in new condition.

Delivery: The sample material was handed over to TU Berlin by the customer.

Department of Civil
Engineering

Chair Building Physics and
Building Constructions

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Sample pretreatment: The adhesive tape was tested in the condition as delivered on February 5, 2009.

Test basis: Driving rain test for breathable membranes – TU Berlin, version dated June 9, 2008, issued by TU Berlin, Chair Building Physics and Building Constructions.

Testing scope: The adhesive tape for breathable membranes was exposed to artificial rain in the area without support, in the mineral wool and boarding area.

Test conditions: Exposure to artificial rain in three stages – total precipitation 138 mm.

Stage	Time [h]	Precipitation amount [mm]	Wind speed		
			[m/s]	[km/h]	Beaufort
1	1	50	16	57,6	7
2	1	60	20	72	8
3	0,5	55	20	72	8 in gusts

Test result: Membrane with adhesive tape – area without support: **passed**
 Membrane with adhesive tape – mineral wool area: **passed**
 Membrane with adhesive tape – boarding area: **passed**

Remark: Exposure of the adhesive tape for breathable membranes consisting of the system components breathable membrane "**Siga-Majcoat**" and the adhesive tape "**Siga-Wigluv**" to artificial rain has shown that the test criteria are fulfilled. The system consisting of membrane and adhesive tape is to be classified as "**driving rain resistant**" and constitutes a suitable accessory for sealing makeshift coverage.

Berlin, May 8, 2009



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