



TEST REPORT No. 323711

Place and date of issue: Bellaria-Igea Marina - Italy, 14/04/2015

Customer: METRO INFISSI di Trillo Costantino - Via Toscana, 91/93 - 56030 PERIGNANO (PI) - Italy

Date test requested: 03/04/2015

Order number and date: 66145, 09/04/2015

Date sample received: 10/04/2015

Test date: 10/04/2015

Purpose of test: determination of the watertightness of a flood protection barrier

Test site: Istituto Giordano S.p.A. - Via Erbosa, 72 - 47043 Gatteo (FC) - Italy

Sample origin: sampled and supplied by the Customer

Identification of sample received: No. 2015/0721

*Dette er dokumentets forside og testresultater.
Det fulde testdokument er fortroligt. Det kan
dog i særlige tilfælde rekvireres ved rådgiv-
ningsopgaver i forbindelse med sikring mod
skybrud og/eller stormflod*

Sample name*

The test sample is called "ACQUASTOP - Paratia 2000x930 mm" ("ACQUASTOP - 2000x930 mm flood protection barrier").

Description of sample*

The test sample is a flood protection barrier with the following dimensions:

- overall nominal width = 2000 mm;
- overall nominal height = 930 mm.

(*) according to that stated by the Customer.

Comp. AV
Revis. RP

This test report consists of 10 sheets.
This document is the English translation of the test report No. 323711 dated 14/04/2015 issued in Italian;
in case of dispute the only valid version is the Italian one. Date of translation: 20/12/2017.

Sheet
1 of 10

Environmental conditions during test

Atmospheric pressure	(1026 ± 10) mbar
Ambient temperature	(17 ± 3) °C
Relative humidity	(46 ± 5) %

Test results

Measurement of deflection whilst loaded with a 930 mm head of water

Flood height [mm]	Frontal deflection at the measuring points	
	A [mm]	B [mm]
0	0,00	0,00
100	0,31	0,23
200	2,11	1,78
300	7,60	6,70
400	15,68	13,99
500	20,39	17,21
600	25,20	20,05
700	30,35	22,75
800	35,89	25,58
900	41,62	28,60
925	43,34	29,47
0	10,37	8,66

Water flow through system with 930 mm head of water

Water flow	none
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