

TEST REPORT No. 323712

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 1200x2400 mm" ("ACQUASTOP - 1200x2400 mm flood protection barrier").

Description of sample*

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

- overall nominal width = 1200 mm;
- overall nominal height = 2400 mm.

(*) according to that stated by the Customer.

Comp. AV
Revis. RP

This test report consists of 12 sheets.
This document is the English translation of the test report No. 323712 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.

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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 2400 mm head of water

Flood height [mm]	Frontal deflection at the measuring points		
	A [mm]	B [mm]	C [mm]
0	0,00	0,00	0,00
1000	1,82	0,66	0,26
1500	16,4	4,6	1,63
2400	23,62	6,94	2,3
0	0,76	1,56	0,67

Water flow through system with 2400 mm head of water

Water flow	none
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