

<b>Test report no.:</b>	<b>89218681 005</b>	<b>Order No.:</b>	<b>89218681 10</b>	Page 1 of 4
<b>Client Reference No.:</b>		<b>Order date:</b>	2021-03-29	
<b>Client:</b>	Estillon BV, Linie 25, 5405 AR Uden, Netherlands			
<b>Test item:</b>	Underlay			
<b>Identification/ Type No.:</b>	Floorfixx optimum			
<b>Order content:</b>	Mechanical Safety			
<b>Test specification:</b>	EN 16354:2018 A.3.7 and EN 826:2013 <i>Determination of compressive strength.</i>			
<b>Date of sample receipt:</b>	2021-03-01			
<b>Test sample No:</b>	21.0026-5			
<b>Testing period:</b>	2021-04-15 - 2021-04-15			
<b>Place of testing:</b>	Arnhem			
<b>Testing laboratory:</b>	TÜV Rheinland Nederland B.V.			
<b>Test result*:</b>	See Other			
<b>tested by:</b>	<input checked="" type="checkbox"/> 	<b>authorized by:</b>	<input checked="" type="checkbox"/> 	
<b>Date:</b> 2021-04-22		<b>Issue Date:</b> 2021-04-22		
	Ondertekend door: Marco Hubers		Ondertekend door: Jaring de Wolff	
<b>Position:</b>	Expert	<b>Position:</b>	Expert	
<b>Others:</b>	See individual testresults			
<b>Condition of the test item at delivery:</b>	Test item complete and undamaged			
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
<b>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</b>				

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### Remarks

<b>1</b>	<p>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request. For the influence of the measuring uncertainties on the results, reference is made to the validation of the respective methods.</p>
<b>2</b>	<p>As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</p>
<b>3</b>	<p>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report. Tests clauses marked with <sup>a</sup> are performed under ISO 17025 accreditation. Deviations of testing specification(s), test locations or customer requirements are listed in specific test clause in the report. This report is only to be read as a whole. No opinions or interpretation are included in this report. This test report consists of multiple pages and is only to be read as a whole. The number of pages can be seen in the header on the top right of each page, the report ends when the last page is reached. TÜV Rheinland Nederland B.V. is solely responsible for the content.</p>
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1	<b>Product details:</b> <i>Product details:</i>	Product name: Floorfixx optimum Product type: Underlayment Length (cm): - Width (cm): - Total thickness (mm): ca. 8
2	<b>Other:</b> <i>Andere:</i>	Test sample(s), as well sample information, description, product details and intended usage was provided by customer.
3	<b>Test sample obtaining:</b> <i>Selectie van het proefstuk:</i>	<input checked="" type="checkbox"/> Sending by customer <input type="checkbox"/> Sampling by TÜV Rheinland Group <input type="checkbox"/> others:

Figure 1: Picture of the received sample



<b>3</b>	<b>Determination of compressive strength</b> EN 16354:2018 A.3.7 and EN 826:2013			
	Pre conditioning	23 ± 2°C and 50 ± 5% relative humidity		
	Conditioning period	≥ 24 h		
	Date of test	15.04.2021		
	Dimensions of the tested sample	Square, 200 x 200 mm		
	Number of tested samples	5		
	Surface treatment	None		
	<b>Test result(s)</b>			
	Test number	Thickness (mm)	Compressive strength (kPa)	P F N/A N/T
	1	8.43	224	<input type="checkbox"/>
2	8.43	217	<input type="checkbox"/>	
3	8.57	200	<input checked="" type="checkbox"/>	
4	8.42	205	<input type="checkbox"/>	
5	8.45	226	<input type="checkbox"/>	
<b>Mean value</b>		<b>8.46</b>	<b>214</b>	

  
