

**TEST LETTER OF TYPE TESTING OF VIESER CLAMPING RING INTENDED FOR 3 MM SHEET FLOOR COVERING**

<b>Customer</b>	<b>Vieser Oy</b> Iiska Kaukola-Risku Keskustie 23 61850 Kauhajoki As. Iiska.Kaukola-Risku@vieser.fi
<b>Order reference</b>	23.3.2023, F8OHPT230032-02
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<b>Assignment</b>	<b>TEST LETTER OF TYPE TESTING OF VIESER CLAMPING RING INTENDED FOR 3 MM SHEET FLOOR COVERING</b>
<b>References</b>	[1] <i>SFS-EN 1253-1. Gullies for buildings – Part 1: Floor gullies with water trap 50 mm</i>  [2] <i>9/19. The Finnish type approval decree for floor gullies. Finnish Ministry of Environment.</i>
<b>Samples</b>	1. Vieser 3 mm clamping ring, Vieser 51912, 2 kpl. 2. 3.0 mm floor sheet covering 3. Vieser low, horizontal floor gully DN75, Vieser 52615
<b>Samples arrived</b>	5.5.2023
<b>Results</b>	Results are presented in the appendix 1.
<b>Letter of conformity</b>	<p>The connection between 3 mm floor sheet and floor gully was tight.</p> <p>Tested product is accordance to the essential technical requirements for floor gullies [2]. Clamping ring is intended to 3 mm floor sheet covering. Tested clamping ring conforms with the product standard requirements.</p>

**Espoo, 8.8.2023**

*Ville Matveinen*  
*Manager, Building System Product Testing*

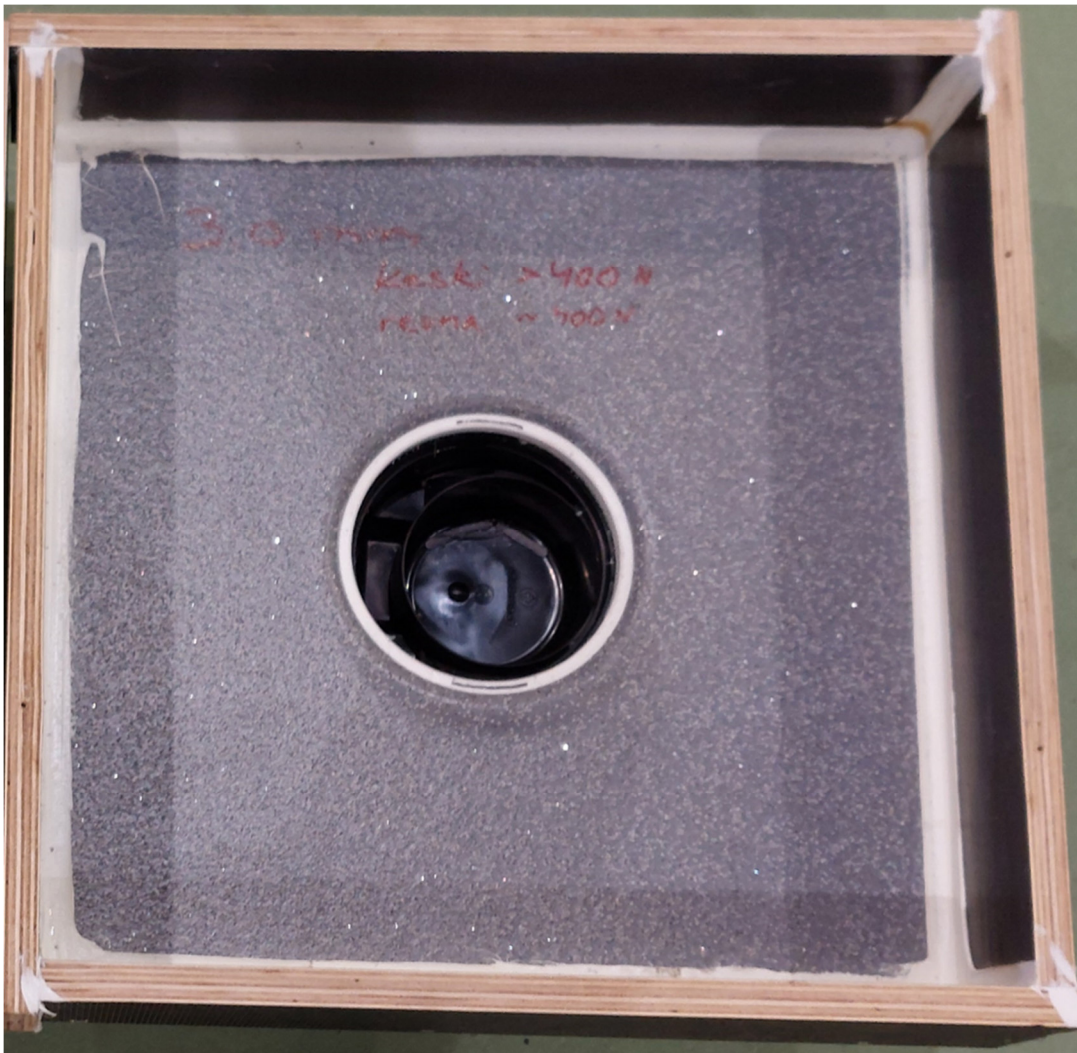
Appendices      1 Test results

Delivery          Customer

**TEST RESULTS**
**Test dates:** 29.6 -7.6.2023

**1. TEST SETUP**

Floor gully, 3 mm floor sheet covering and clamping ring were installed to plywood box according to installation instructions provided by the manufacturer.



**Picture 1.** Test box after testing.

## 2. TEMPERATURE CYCLING

EN 1253-1:5.5

Sample	Temperature	Cycles	Result	Requirement
235-2023-00193401	60 / 15 °C	1500	No leakage*	No leakage

\*Air leakage was tested after the test according to EN 1253-1:5.8.3.

## 3. MEMBRANE CLAMPING RING

EN 1253-1:5.7.2

	Result	Requirement
Vertical force 400 N in the middle	no dislodging	no dislodging
Vertical force 400 N two sides	no dislodging	no dislodging

## 4. FLOOR GULLY AND FLOOR SHEET COVERING

EN 1253-1:5.8.3

Vacuum test EN 1253-1:5.8.3 was applied to test the connectio between Vieser horizontal floor gully and 3 mm floor sheet covering fastened with membrane clamping ring.

Sample	Pressure	Test time	Result	Requirement
235-2023-00193401	-10 kPa	10 min	No leakage	No leakage



Picture 2. Floor sheet water tightness was checked after the temperature cycling test by tearing the connection.