

**Flokk AS**  
Drammensveien 145  
0277 Oslo  
Norway

Fürth, 07 August 2026

## TEST REPORT No. FUHLFP2026-02753

Date sample received: 11 May 2026  
Period of testing: 11 May 2026 – 07 August 2026  
Technical Director: Kerstin Scharrer

**Test Item:** Conference / Visitor chair "FONT"

**Test:** Safety test to EN 16139, test level 1

### Determination:

The Conference / Visitor chair "FONT" has been tested for mechanical safety according EN 16139 (test level 1) and the current state of the art.

In summary the test requirements were **met**.

Technical data and results as well as detailed test conditions and requirements are contained in the following pages.

Reviewed by:

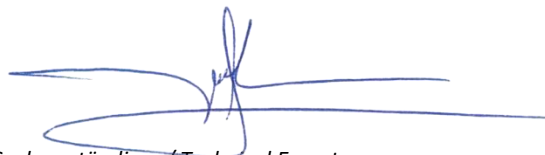
**Intertek Consumer Goods GmbH**



*Laborleitung Hardlines / Lab Manager Hardlines*  
**Frank Urbich**

Tested by:

**Intertek Consumer Goods GmbH**



*Sachverständiger / Technical Expert*  
**Anh Vu (Vincent) Nguyen**

## Product identification:

|                         |                      |
|-------------------------|----------------------|
| Test sample:            | Conference / Visitor |
| Model name:             | FONT                 |
| Item number:            | --                   |
| Manufacturer:           | --                   |
| Number of test samples: | 1                    |
| Distributor:            | Flokk AS             |
| Delivered on:           | 11.05.2026           |
| Delivered by:           | Flokk AS             |

## Product documents:

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## Scope of the investigations:

General test  
Technical test

### Standards for test methods:

- EN 1728:2012/AC:2013-09 Furniture - Seating - Test methods for the determination of strength and durability
- EN 1022:2023 Furniture - Seating - Determination of stability

### Standards for requirements:

EN 16139:2025 Furniture - Strength, durability and safety - Requirements for non-domestic seating

Remark: Standards with requirement profiles cannot be accredited in the sense of the DAkkS.

## Legend:

### Abbreviations:

\* = Test method is not part of the accreditation scope  
\*\* = Outsourcing  
n.a. = not applicable  
n.t. = not tested  
n.d. = not determinable (< LoQ)  
LoQ = limit of quantification  
CS = Combined sample  
P = passed  
F = failed

## Applicability of test results:

Tolerances unless otherwise specified the following tolerances apply:

The tests specify the use of forces. However, masses may be used. In that case, as equivalent for 10 N a mass 1 kg can be calculated.

The test results refer solely to the samples tested.

The digital pictures shown in this report are for additional information only and are not part of this report.

The test specimens are preconditioned at 23°C (±2) and 50 % (±5) RH.

## General Testing

### Technical characteristics

#### General dimensions

| Parameter                   | FONT  |
|-----------------------------|-------|
| Width (mm):                 | 660   |
| Depth (mm):                 | 546   |
| Height (mm):                | 730   |
| Seat angle (°):             | -1.6° |
| Seat height (mm):           | 420   |
| Seat depth (mm):            | 440   |
| Seat pad width (mm):        | 440   |
| Armrest width (mm):         | 90    |
| Armrest height (mm):        | 230   |
| Hip breadth clearance (mm): | --    |
| Backrest height (mm):       | 340   |
| Net weight (kg):            | 9.2   |

#### Product description:

Visitor chair with upholstered seat and back,  
Seat, backrest and armrests are fixed.

**Photo documentation:**

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| Pic. 1: Front view                                                                  | Pic. 2: Side view                                                                    |
|   |   |
| Pic. 3: Back view                                                                   | Pic. 4: Bottom view                                                                  |
|  |  |
| Pic. 5: Product marking                                                             | Pic. 6: Brand label                                                                  |

## Technical Tests

| Test method/Requirements                                                                                                                                                                                                                                                                    | Test parameter/Results                              | Verdict     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|
| <b>Safety, strength and durability to EN 16139</b>                                                                                                                                                                                                                                          |                                                     |             |
| <b>General requirements</b>                                                                                                                                                                                                                                                                 | <b>Requirements fulfilled</b>                       |             |
| The seating shall be designed so as to minimize the risk of injury to the user.                                                                                                                                                                                                             | no risk of injury to the user                       | <b>P</b>    |
| All parts of the seating with which the user comes into contact during intended use, shall be designed so that physical injury and damage are avoided.                                                                                                                                      |                                                     |             |
| edges and corners of the seating which are directly in contact with the user are rounded or chamfered;                                                                                                                                                                                      | edges and corners are rounded                       | <b>P</b>    |
| all other edges and corners accessible during intended use are free from burrs and/or sharp edges.                                                                                                                                                                                          | all other edges and corners use are free from burrs | <b>P</b>    |
| Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.                                                                                                                                                                                      | no injuries                                         | <b>P</b>    |
| It shall not be possible for any load bearing part of the seating to come loose unintentionally.                                                                                                                                                                                            | no loose                                            | <b>P</b>    |
| For chairs for non-residential use, see Appendix G (informative) which provides recommended dimensions for chairs for non-residential use.                                                                                                                                                  | see page 11                                         |             |
| <b>Holes and tubular/rigid components</b>                                                                                                                                                                                                                                                   | <b>Requirements fulfilled</b>                       |             |
| There shall be no holes in the ends of tubular components or holes in rigid components in accessible parts between 8 mm and 12 mm, unless the depth of penetration is less than 10 mm. This requirement is fulfilled if there is no hazard present when tested.                             | no hazard                                           | <b>P</b>    |
| <b>Shear and compression points</b>                                                                                                                                                                                                                                                         | <b>Requirements fulfilled</b>                       |             |
| The requirements contained within 4.3.2, 4.3.3 and 4.3.4 do not apply to electrically operated furniture.                                                                                                                                                                                   | no electrically operated furniture                  | <b>P</b>    |
| <b>Shear and compression points when setting up and folding</b>                                                                                                                                                                                                                             | <b>Requirements not applicable</b>                  |             |
| Unless 4.3.3 or 4.3.4 are applicable, shear and compression points that are created only during setting up and folding are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain. | non-folding furniture                               | <b>n.a.</b> |
| The edges of parts moving relative to each other and creating shear and compression points shall be as specified in 4.1.                                                                                                                                                                    | non-folding furniture                               | <b>n.a.</b> |
| <b>Note:</b> The requirements for electrically operated furniture will be provided in EN 17684 which is under preparation.                                                                                                                                                                  |                                                     |             |

| Test method/Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Test parameter/Results                                                                                                       | Verdict         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <p><b>Shear and compression points under influence of non-electrically powered mechanisms</b></p> <p>With the exception of operation of doors, flaps, lids and extension elements, there shall be no areas where the distance between two accessible parts moving relative to each other can be less than 25 mm, and more than 8 mm in any position during movement that could present a risk of injury to the user, created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs and gas lifts. This requirement is fulfilled if there is no hazard present when tested in accordance with A.2.2.</p>                                                                                                                         | <p><b>Requirements fulfilled</b></p> <p>no risk</p>                                                                          | <p><b>P</b></p> |
| <p><b>Shear and compression points during use</b></p> <p>With the exception of operation of doors, flaps, lids and extension elements, there shall be no areas where the distance between two accessible parts moving relative to each other can be less than 18 mm, and more than 8 mm in any position that could present a risk of injury to the user, created by loads applied during normal use. The loads used for durability tests within Table 1 are considered representative of normal use. This requirement is fulfilled if there is no hazard present when tested in accordance with A.2.3.</p>                                                                                                                                                  | <p><b>Requirements fulfilled</b></p> <p>no risk</p>                                                                          | <p><b>P</b></p> |
| <p><b>Stability</b></p> <p>The seating shall fulfil the relevant requirements of EN 1022 after having completed the relevant tests listed in Table 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>Requirements fulfilled</b></p> <p>Stability ensured</p>                                                                | <p><b>P</b></p> |
| <p><b>Strength and durability</b></p> <p>Seating shall be tested on the same sample for safety, strength and durability according to and in the order given in Table 1 and in accordance with the test conditions contained in EN 1728:2012. Seating with a seat and back made of one piece of flexible material suspended in the upper part of the backrest and the front of the seat shall be tested according to Annex D. For this type of seating, only the tests on seat shall be carried out. The following tests described in Table 1 are considered to be relevant for safety. Test No.: 1, 2, 4.1, 4.2, 6, 7.1, 7.2, 8, 9, 10, 11,12, 13,14,15, 16. The guidance for selecting level L1 or L2 with due respect for the end use of the product.</p> | <p><b>Requirements fulfilled</b></p> <p>informative</p> <p>Strength and durability are met</p> <p>Level L1 - general use</p> | <p><b>P</b></p> |
| <p><b>Note:</b> Further guidance of the accessible parts is given in CEN/TR 17202.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                              |                 |

**Table 1: Safety, strength and durability tests**

| No. | Test                                                | Application                                          | Reference        | Test parameters                                                      | Level                                      |    | Resultate   |
|-----|-----------------------------------------------------|------------------------------------------------------|------------------|----------------------------------------------------------------------|--------------------------------------------|----|-------------|
|     |                                                     |                                                      |                  |                                                                      | L1                                         | L2 |             |
| 1.  | Seat static and back static load test <sup>a</sup>  | all                                                  | EN 1728 Pkt. 6.4 | Seat surface, force, N<br>Backrest, force, N<br>Cycles               | 1600<br>560<br>10                          |    | <b>P</b>    |
| 2.  | Seat front edge static load test <sup>a,e</sup>     | all                                                  | EN 1728, 6.5     | Force, N<br>Cycles                                                   | 1300<br>10                                 |    | <b>P</b>    |
| 3.  | Vertical static load on back <sup>a,b</sup>         | all                                                  | EN 1728, 6.6     | Force, N<br>Seat load, N<br>Cycles                                   | 600<br>1300<br>10                          |    | <b>P</b>    |
| 4.1 | Footrest static load test <sup>a,d</sup>            | all                                                  | EN 1728, 6.8     | Force, N<br>Minimum seat force, N<br>Minimum seat force, N<br>Cycles | 1300<br>750<br>1600<br>10                  |    | <b>n.a.</b> |
| 4.2 | Leg rest static load test <sup>a</sup>              | all                                                  | EN 1728, 6.9     | Force, N<br>Cycles                                                   | 1300<br>10                                 |    | <b>n.a.</b> |
| 5.  | Arm rest sideways static load test <sup>a</sup>     | all                                                  | EN 1728, 6.10    | Force, N<br>Cycles                                                   | 400<br>10                                  |    | <b>P</b>    |
| 6.  | Arm rest downwards static load test                 | all                                                  | EN 1728, 6.11    | Force, N<br>Cycles                                                   | 750<br>5                                   |    | <b>P</b>    |
| 7.1 | Vertical upwards static load on arm rests           | For seating which intended to be moved when occupied | EN 1728, 6.13.1  | Seat force, N<br>Lift times during $\geq 10$ s                       | -                                          |    | <b>n.a.</b> |
| 7.2 | Vertical upwards static load on arm rests           | Stacking seating                                     | EN 1728, 6.13.2  | Specified load, kg<br>Lift times during $\geq 10$ s                  | Weight of 8 chairs with a maximum of 25 kg |    | <b>n.a.</b> |
| 8.  | Combined seat and back durability test <sup>a</sup> | all                                                  | EN 1728, 6.17    | Seat, N<br>Back, N<br>Cycles                                         | 1000<br>300<br>100000                      |    | <b>P</b>    |
| 9.  | Seat front edge durability test <sup>a,f</sup>      | all                                                  | EN 1728, 6.18    | Force, N<br>Cycles                                                   | 800<br>40000                               |    | <b>P</b>    |
| 10. | Seat side-to-side durability test                   | Single column                                        | Annex B          | Force, N<br>(Min. Force, 800 N)<br>Cycles                            | 1100<br>10000                              |    | <b>P</b>    |
| 11. | Arm rest durability test                            | all                                                  | EN 1728, 6.20    | Force, N<br>Cycles                                                   | 400<br>30000                               |    | <b>P</b>    |
| 12. | Footrest durability test                            | all                                                  | EN 1728, 6.21    | Seat force, N<br>Footrest force, N<br>Cycles                         | 1000<br>1000<br>30000                      |    | <b>n.a.</b> |
| 13  | Leg rest durability test                            | all                                                  | Annex C          | Force, N<br>(Min. Force, 800 N)<br>Cycles                            | 1000<br>10000                              |    | <b>n.a.</b> |

| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Test                                       | Application                             | Reference       | Test parameters                                                                                                               | Level                    |    | Resultate   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|----|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                         |                 |                                                                                                                               | L1                       | L2 |             |
| 14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Leg forward static load test               | Not on swivelling single column seating | EN 1728, 6.15   | Force, N<br>Minimum force, N<br>Seat load, N<br>Cycles                                                                        | 500<br>150<br>1000<br>10 |    | <b>P</b>    |
| 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Leg sideways static load test              | Not on swivelling single column seating | EN 1728, 6.16   | Force, N<br>Minimum force, N<br>Seat load, N<br>Cycles                                                                        | 400<br>150<br>1000<br>10 |    | <b>P</b>    |
| 16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Seat impact test                           | all                                     | EN 1728, 6.24   | Drop height, mm<br>Cycles (fixed seat height)<br>Cycles (adjustable seat height)<br>in highest position<br>in lowest position | 240<br>1<br>5<br>5       |    | <b>P</b>    |
| 17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Backward fall test                         | all                                     | EN 1728, 6.28   | Number of impacts                                                                                                             | 5                        |    | <b>P</b>    |
| 18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Back impact test <sup>c</sup>              | all                                     | EN 1728, 6.25   | Height of fall, mm/°<br>Cycles                                                                                                | 210/38<br>10             |    | <b>P</b>    |
| 19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Arm rest impact test                       | all                                     | EN 1728, 6.26   | Height of fall, mm/°<br>Cycles                                                                                                | 210/38<br>10             |    | <b>P</b>    |
| 20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Drop test (multiple seating)               | all                                     | EN 1728, 6.27.1 | Height of fall, mm<br>2 x times                                                                                               | n.a.                     |    | <b>n.a.</b> |
| 21.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Auxiliary writing surface static load test | all                                     | EN 1728, 6.14   | Force, N<br>Cycles                                                                                                            | 300<br>10                |    | <b>n.a.</b> |
| 22.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Auxiliary writing surface durability test  | all                                     | EN 1728, 6.22   | Force, N<br>Cycles                                                                                                            | 150<br>10000             |    | <b>n.a.</b> |
| <p>a For multiple seating, not undergoing test shall be loaded with 750 N.</p> <p>b The test is only applicable for seating without head and neck rest and for seating with a height of the top of the backrest &lt; 1000 mm above the ground. If the backrest is height adjustable, test is carried out with the highest position of the top of the backrest, less than 1000 mm from the ground.</p> <p>c This test is for all seating not tested in accordance with Test 17.</p> <p>d In derogation to EN 1728:2012 if the item overturns when the maximum seat force is applied, reduce the footrest downward force to a magnitude that just prevents forward overturning. Record the actual force used.</p> <p>e In derogation to EN 1728:2012 the load shall be applied at the geometrical centre of the front supporting frame</p> <p>f In derogation to EN 1728:2012 the distance from the front edge for the positioning of the front loads shall be at half the width of the front supporting frame</p> |                                            |                                         |                 |                                                                                                                               |                          |    |             |

**Table F1: Level of severity in relation to applications**

| Level | Type of use | Range of application                                                                                                                                                                                                                                                |
|-------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L1    | General use | Areas in which seating is usually intended for mixed use (short-time and for a period of several hours).<br>Examples of end-use: all kind of applications in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.  |
| L2    | Extreme use | Areas in which seating is occasionally or repeatedly subject to extremely high loads due to their specific types of use or due to improper use.<br>Examples of end-use: night-clubs, police stations, transport terminals, sport changing rooms, prisons, barracks. |

| Test method/Requirements                                          | Test parameter/Results        | Verdict  |
|-------------------------------------------------------------------|-------------------------------|----------|
| <b>Requirements</b>                                               | <b>Requirements fulfilled</b> |          |
| a) there are no fractures of any member, joint or component;      | no fracture                   | <b>P</b> |
| b) there is no loosening of joints intended to be rigid;          | no loosening                  | <b>P</b> |
| c) seating fulfils its functions after removal of the test loads; | no lost of function           | <b>P</b> |
| d) seating fulfils the stability requirements.                    | no tipping over               | <b>P</b> |
| <b>Note:</b> None                                                 |                               |          |

**Table 2: Stability**

| Test description                                               | Loads                                                                  | Result                | Cycles | Verdict     |
|----------------------------------------------------------------|------------------------------------------------------------------------|-----------------------|--------|-------------|
| Overturning over the front corner                              | $M_1 = 30 \text{ kg}$                                                  | 300 N                 | 1      | <b>n.a.</b> |
| Overturning over the front edge                                | $F_1 = 600 \text{ N}$<br>$F_2 = 20 \text{ N}$                          | $F_2 > 30 \text{ N}$  | 1      | <b>P</b>    |
| Overturning over the front edge for seating with footrest      | $F_1 = 600 \text{ N}$<br>$F_2 = 20 \text{ N}$                          | --                    | --     | <b>n.a.</b> |
| Overturning over the side edge for seating without armrests    | $F_1 = 600 \text{ N}$<br>$F_2 = 20 \text{ N}$                          | $F_2 > 50 \text{ N}$  | 1      | <b>n.a.</b> |
| Overturning over the side edge for seating with armrests       | $F_1 = 250 \text{ N}$<br>$F_2 = 350 \text{ N}$<br>$F_3 = 20 \text{ N}$ | $F_3 > 30 \text{ N}$  | --     | <b>P</b>    |
| Overturning backwards for seating without backrest inclination | $F_1 = 600 \text{ N}$<br>$F_2 = 150 \text{ N}^A$                       | $F_2 > 160 \text{ N}$ | 1      | <b>n.a.</b> |
| Tilting backrest                                               | 13 load discs                                                          | 13 discs              | 1      | <b>n.a.</b> |

<sup>A</sup> =  $0,2857 \times (1000 - H)$ 

H = distance of the loaded seat to the floor, in millimeters

**Table G.1 — Recommended dimensions**

| Key Chair dimension       | Fixed (mm) | Adjustable (mm) | Range (mm)     | Actual size (mm) FONT |
|---------------------------|------------|-----------------|----------------|-----------------------|
| Seat height               | 420 – 490  | 430 – 480       | 80             | <b>420</b>            |
| Seat depth                | 430 - 450  | 430 - 450       | 60             | <b>440</b>            |
| Hip breadth clearance     | 460        | 460 - 510       | not specified  | --                    |
| Armrest height            | 200 - 250  | 200 - 250       | not specified  | --                    |
| Seat pad width "minimum"  | 400        | not applicable  | not applicable | <b>440</b>            |
| Backrest height "minimum" | 400        | 400             | „—“            | <b>340</b>            |

**Note:** Recommended dimensions for chairs used with a fixed-height table ( $740 \text{ mm} \pm 20 \text{ mm}$ ), including visitor chairs, meeting chairs, and conference chairs, are given in Table G.1, excluding soft seating (such as armchairs).

Chairs should be measured according to ISO 24496

**Note:** The accessibility and selection of materials did not indicate any suspicion of a PAH risk (AfPS GS 2019:01 PAH)

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END OF REPORT