



# ***EU Ecolabel Certificate***

**Ecolabelling Denmark**  
has awarded the EU Ecolabel licence number  
DK/049/002 to:

Kvist Industries A/S  
for the product group:

**EU49 Furniture**

*Criteria valid until 31-12-2026*

for the following product:

**T24 Bow Chair**

Denmark, 10 October 2024  
**Ecolabelling Denmark**

**Director Martin Fabiansen**

See product specification  
in standard contract





Preferred by Nature OÜ hereby confirms that  
the Chain of Custody system of

## Kvist Industries A/S

Siggardsvej 2  
Årre, 6818  
Denmark

has been assessed and certified as meeting the requirements of  
**FSC-STD-40-003 V2-1; FSC-STD-40-004 V3-1; FSC-STD-50-001 V2-1 EN**

The certificate is valid from 07 September 2022 to 06 September 2027  
Certificate version date: 30 August 2022

### Scope of certificate

Certificate type: Multisite Chain of Custody

### Certificate registration code

NC-COC-013022

### FSC License Code

FSC-C112576



Justinas Janulaitis  
Management board member  
Filosoofi 31, Tartu  
Estonia

Specific information regarding products and sites is listed in the appendix(es) of this certificate.  
The validity and exact scope covered by this certificate shall always be verified at [www.info.fsc.org](http://www.info.fsc.org).

FSC™ accredited certification body (FSC™ A000535) | The mark of responsible forestry | [www.ic.fsc.org](http://www.ic.fsc.org)

This certificate itself does not constitute evidence that particular product supplied by the certificate holder is FSC™ certified [or FSC Controlled Wood]. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents. The physical printed certificate remains the property of Preferred by Nature OÜ and shall be returned upon request.

## Annex A: Scope of Kvist Industries A/S FSC™ Chain of Custody Certificate NC-COC-013022

(The list below shows products handled by the network of Participating Sites)

Product Type	Trade Name	Output FSC Claims
W12.12	Parts of furniture	FSC 100%; FSC Mix x%
W12.12	Parts of furniture	FSC Mix Credit
W12.3	Tables	FSC Mix x%
W12.3	Tables	FSC 100%
W12.4	Beds	FSC Mix x%
W12.6	Chairs and stools	FSC 100%; FSC Mix x%
W15.2	Toys and Games made with Wood	FSC Mix
W16	Household articles	FSC Mix x%
W18.1	Dowels and turnery parts of wood	FSC 100%
W5.2	Solid wood boards	FSC 100%
W7.1	Peeled veneer	FSC 100%; FSC Mix x%
W7.2	Sliced veneer	FSC 100%

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## Annex B: Scope of Kvist Industries A/S FSC™ Chain of Custody Certificate NC-COC-013022

No	Site Name	Address	Sub-code
1	Kvist Industries A/S - Birkegade	Birkegade 11 Årre 6816 Denmark	NC-COC-013022-A
2	Kvist Industries A/S	Siggardsvej 2 Årre 6818 Denmark	NC-COC-013022-AA
3	SIA Kvist	Upmalas Mālpils Mālpils nov. LV-2152 Latvia	NC-COC-013022-B
4	SIA kvist - Liepaja	10 Vecā ostmala Liepaja LV-3401 Latvia	NC-COC-013022-C

# Test Report

Report Number:  
159726-5



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

Gregersensvej 1  
DK-2630 Taastrup  
+45 72 20 20 00  
info@teknologisk.dk  
www.teknologisk.dk

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Init.: JHA/JNAS  
Order no.: 159726  
Encl.: 2

**Assignor:** KVIST INDUSTRIES A/S, Siggårdsvej 2, DK-6818 Årre

**Item :** T24 Bow Chair

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 18 January 2023.

**Period:** The test took place from 25 January 2024 to 23 February 2024.

**Method:** EN 16139:2013, Furniture - Strength, durability and safety - Requirements for non domestic seating  
EN 16139 Test severity L1: General use: E.g. in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.  
Additional information is given in enclosure B.

**Test results:** **Passed.**  
Not tested according to clause(s) 7.  
The results are shown in enclosure A.

**Terms:** This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.

**Place:** Danish Technological Institute, Taastrup, Building and Construction

**Signature:** This document is only valid with a digital signature from Danish Technological Institute.  
Date of issue 23 February 2024.  
Jan Hansen  
Technical consultant



DIGITALLY SIGNED DOCUMENT

23 February 2024

DANISH TECHNOLOGICAL INSTITUTE



**DANAK**

TEST Reg.no. 2



## Test of Model: T24 Bow Chair

### *Loading according to test severity L1.*

Test no.	Test	Test Method	Cycles	Load	Result
4.1	General	EN 16139, 4.1			Passed
4.2.2	Shear and squeeze points under influence of powered mechanisms	EN 16139, 4.2.2			N/A
4.2.3	Shear and squeeze points during use	EN 16139, 4.2.3			Passed
4.3.2	Swivelling chairs	EN 1335			N/A
4.3.3	Non swivelling chairs	EN 1022			Passed
4.4	Rolling resistance of the unloaded chair	EN 16139, 4.4			N/A
5	Safety, strength and durability requirements	EN 16139, 5			Passed
6.1.1	Seat static load and back static load test	EN 1728, 6.4	10 10	Seat: 1600 N Back: 560 N	Passed
6.1.2	Seat front edge static load	EN 1728, 6.5	10	Seat: 1300 N	Passed
6.1.3	Vertical load on back rests	EN 1728, 6.6	10	Seat: 1300 N Back: 600 N	Passed
6.1.4	Foot rest static load test	EN 1728, 6.8	10		N/A
6.1.4	Leg rest static load test	EN 1728, 6.9	10		N/A
6.1.5	Arm rest sideways static load test	EN 1728, 6.10	10	400 N	Passed
6.1.6	Arm rest downwards static load test	EN 1728, 6.11	5	750 N	Passed
6.1.7	Vertical upwards static load on arm rests	EN 1728, 6.13	10		N/A
6.1.8	Combined seat and back durability test	EN 1728, 6.17	100000 100000	Seat: 1000 N Back: 300 N	Passed
6.1.9	Seat front edge durability test	EN 1728, 6.18	50000	800 N	Passed
6.1.10	Arm rest durability test	EN 1728, 6.20	30000	400 N	Passed
6.1.11	Foot rest durability test	EN 1728, 6.21	50000		N/A
6.1.12	Leg forward static load test	EN 1728, 6.15	10	Edge: 500 N (Seat: 1000 N)	Passed
6.1.13	Legs sideways static load test	EN 1728, 6.16	10	Edge: 400 N (Seat: 1000 N)	Passed
6.1.14	Seat impact test	EN 1728, 6.24	10	240 mm	Passed
6.1.15	Back impact test	EN 1728, 6.25	10	210 mm / 38 °	Passed
6.1.16	Arm Impact Test	EN 1728, 6.26	10	210 mm / 38 °	Passed
6.1.17	Drop test (multiple seating)	EN 1728, 6.27.1	2 x 5		N/A
6.1.18	Auxiliary writing surface static load test	EN 1728, 6.14			N/A
6.1.19	Auxiliary writing surface durability test	EN 1728, 6.22	10000		N/A
7	Information for use	EN 16139, 7			Not tested



## Information required by EN 16139:2013

### European Standards used:

EN 16139:2013 - Furniture - Strength, durability and safety - Requirements for non-domestic seating

EN 1728/AC:2012 - Domestic furniture - Seating - Test methods - Determination of strength and durability

EN 1022:2005 - Domestic furniture - Seating - Determination of stability

EN 1335:2009 - Office furniture - Office work chair - Part 3: Test methods

### Details of tested seating:

<b>Model:</b>	T24 Bow Chair			<b>Type:</b>	Chair		
<b>Length:</b>	590 mm	<b>Depth:</b>	475 mm	<b>Height:</b>	798 mm	<b>Weight:</b>	5.44 kg
<b>Materials:</b>	Oak						

### Details of defects observed before testing:

None.

### Details of any deviations from this standard:

None.

### Any variation from the specified temperature range:

None.

### Test result:

See appendix A.

### Name and address of the test facility:

Danish Technological Institute, Gregersensvej, Taastrup 2630, Denmark

### Date of test:

2024-01-25 to 2024-02-23

### Storage:

The test material will be destroyed 1 month after the test is completed, unless otherwise agreed in writing.



Photo of the received sample:

