



# **EU Ecolabel Certificate**

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

**Kvist Industries A/S**  
for the product group  
**Furniture**

*Criteria valid until 31-12-2026*

for the following product distributed by  
**TAKT**

**T16 Cross bar Chair (Tube base), 65 cm**  
**T16 Cross bar Chair (Tube base), 75 cm**  
**T16 Cross bar Chair (Wood base), 65 cm**  
**T16 Cross bar Chair (Wood base), 75 cm**

See product specification  
in standard contract

Denmark, 7 September 2022  
Ecolabelling Denmark

  
Director Martin Fabiansen





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:  
969662-5



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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DK-2630 Taastrup  
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www.teknologisk.dk

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Init.: JHA/JNAS  
Order no.: 969662  
Encl.: 2

**Assignor:** Kvist Industries A/S, Siggårdsvej 2, DK-6818 Årre

**Item :** **T16 Cross Bar Chair 75 cm** - The test also covers T16 Cross Bar Chair 65 cm.

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 6 July 2021.

**Period:** The test took place from 1 July 2021 to 31 August 2021.

**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.**  
  
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 1 September 2021.  
  
Jan Hansen  
Technical consultant



DIGITALLY SIGNED DOCUMENT

2 September 2021

DANISH TECHNOLOGICAL INSTITUTE



**DANAK**

TEST Reg.no. 2



## Test of Model: T16 Cross Bar Chair 75 cm

*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	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	1300 N	Passed
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		N/A
6.1.6	Arm rest downwards static load test	EN 1728, 6.11	5		N/A
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		N/A
6.1.11	Foot rest durability test	EN 1728, 6.21	50000	1000 N	Passed
6.1.12	Leg forward static load test	EN 1728, 6.15	10	Edge: 250 N (Seat: 1000 N)	Passed
6.1.13	Legs sideways static load test	EN 1728, 6.16	10	Edge: 200 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		N/A
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			N/A



## 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>	T16 Cross Bar Chair 75 cm			<b>Type:</b>	Barstool		
<b>Length:</b>	454 mm	<b>Depth:</b>	450 mm	<b>Height:</b>	993 mm	<b>Weight:</b>	5 kg
<b>Materials:</b>	Oak, metal						

### 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:

2021-07-01 to 2021-08-31

### Photo of the received sample:

