



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

T21 Curve Coat Rack

See product specification
in standard contract

Denmark, 4 November 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.

FSC™ accredited certification body (FSC™ A000535) | The mark of responsible forestry | 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:
123030-8-ST



**DANISH
TECHNOLOGICAL
INSTITUTE**

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DK-2630 Taastrup
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Page 1 of 5
Init.: JJOH/JNAS
Order no.: 123030
Encl.: 1

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

Item: **M-13601 TAKT Coat Rack 900 mm** - The test also covers M-13601 TAKT Coat Racks 300 and 600 mm

Sampling: The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 31 May 2022.

Period: The test took place from 31 May 2022 to 7 June 2022.

Method: EN 16121:2013+A1:2017, Non-domestic storage furniture - Requirements for safety, strength, durability and stability
Test severity 1: General: hotels, homes for the elderly, kindergarten, reception areas, libraries, restaurants.
Additional information is given in enclosure A.

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. The date of issue appears from the digital signature.
Jesper Bruhn Johansen
Consultant



DIGITALLY SIGNED DOCUMENT

8 June 2022

DANISH TECHNOLOGICAL INSTITUTE



DANAK

TEST Reg.no. 2



Results

Safety requirements

| Test No. | Test | Result |
|----------|--|--------|
| 5.2 | General requirements | Passed |
| 5.3.1 | Shear and squeeze points when setting up and folding | Passed |
| 5.3.2 | Shear and squeeze points under influence of powered mechanisms | N/A |
| 5.3.3 | Shear and squeeze points during use | Passed |
| 5.4 | Hinged horizontal lids | N/A |
| 5.5 | Vertical glass components | N/A |

Stability

| Test No. | Test | Test Method | Loading | Result |
|----------|---|------------------|--|--------|
| 5.6.1 | Doors, extension elements and flaps closed, all storage units unloaded - Units that are, or can be, adjusted to a height of 1000 mm or less | EN 16122, 11.2.1 | Vertical force, N 750 | N/A |
| 5.6.2 | Doors, extension elements and flaps closed, all storage units unloaded - Units that are, or can be, adjusted to a height of more than 1000 mm | EN 16122, 11.2.2 | Vertical force, N Outward force, N 350 50 | N/A |
| 5.6.3 | All storage areas unloaded and all doors, extension elements and flaps open | EN 16122, 11.4.1 | - - | N/A |
| 5.6.4 | All storage areas unloaded with overturning load | EN 16122, 11.4.2 | Vertical force, N 100 | N/A |
| 5.6.5 | All storage areas loaded with overturning load | EN 16122, 11.4.3 | Vertical force, N | N/A |
| 5.6.6 | Doors, extension elements and flaps closed and locked | EN 16122, 11.5 | Outward force, N 100 | N/A |
| 5.6.7 | Dynamic stability test for units with castors | EN 16122, 11.6 | - - | N/A |



Structural safety

| Test No. | Test | Test Method | Loading | | Result |
|----------|---|------------------|--|------------|--------|
| 5.7.1.1 | Static load test for tops and bottoms | EN 16122, 6.2.2 | Force, N Cycles | 750 10 | N/A |
| 5.7.1.2 | Shelf retention test - horizontal outward | EN 16122, 6.1.2 | Force, N | | Passed |
| 5.7.1.3 | Shelf retention test - vertical downward | EN 16122, 6.1.3 | Force, N | 100 | Passed |
| 5.7.1.4 | Strength of shelf supports | EN 16122, 6.1.5 | Cycles Mass per unit area, kg/dm ² | 10 0.65 | Passed |
| 5.7.1.5 | Vertical load on pivoted doors | EN 16122, 7.1.2 | Mass, kg Cycles | 30 10 | N/A |
| 5.7.1.6 | Horizontal load on pivoted doors | EN 16122, 7.1.3 | Force, N Cycles | 60 10 | N/A |
| 5.7.1.7 | Strength of bottom-hinged flaps | EN 16122, 7.3.1 | Force, N Cycles | 200 10 | N/A |
| 5.7.1.8 | Strength of extension elements | EN 16122, 7.5.2 | Force, N Cycles | 200 10 | N/A |
| 5.7.1.9 | Slam open of extension elements | EN 16122, 7.5.4 | Velocity, m/s | 1.3 | N/A |
| 5.7.1.10 | Interlock test | EN 16122, 7.5.6 | Force, N Cycles | 200 10 | N/A |
| 5.7.1.11 | Test for structure and underframes | EN 16122, 6.4.1 | Force, N Cycles | 350 10 | N/A |
| 5.7.1.12 | Test for unit with castors or wheels | EN 16122, 6.4.3 | Cycles | 2000 | N/A |
| 5.7.1.13 | Overload test | EN 16122, 10.1.3 | Mass per unit area, kg/dm ² | 2.5 | Passed |
| 5.7.1.14 | Dislodgement test | EN 16122, 10.1.4 | Force, N | 100 | Passed |
| 5.7.1.15 | Units supported by the floor | EN 16122, 10.2 | Force, N | 200 | N/A |



Strength and durability

Requirements in accordance with EN 16121 Severity 1

| Test No. | Test | Test Method | Loading | Result |
|----------|--|-----------------|--|-----------------------|
| 6.1.1 | Strength of cloth rail supports | EN 16122, 6.3.1 | Mass per unit length, kg/dm Time, h | 4 1 N/A |
| 6.1.2 | Strength of coat hooks | EN 16122, 9.1 | Force per hook, N Cycles | 40 10 Passed |
| 6.1.3 | Durability of pivoted doors | EN 16122, 7.1.5 | Cycles | 40000 N/A |
| 6.1.4 | Slam shut test of pivoted doors | EN 16122, 7.1.4 | Mass, kg Cycles | 3 10 N/A |
| 6.1.5 | Slam shut/open of sliding doors and horizontal roll fronts | EN 16122, 7.2.2 | Mass, kg Cycles | 4 10 N/A |
| 6.1.6 | Durability of sliding doors and horizontal roll fronts | EN 16122, 7.2.3 | Cycles - sliding doors Cycles - roll fronts | 20000 10000 N/A |
| 6.1.7 | Durability of flaps | EN 16122, 7.3.2 | Cycles | 10000 N/A |
| 6.1.8 | Durability of vertical roll fronts | EN 16122, 7.4.2 | Cycles | 10000 N/A |
| 6.1.9 | Durability of extension elements | EN 16122, 7.5.3 | Cycles - extension elements Cycles - trays | 40000 20000 N/A |
| 6.1.10 | Slam shut of extension elements | EN 16122, 7.5.4 | Velocity, m/s | 1 N/A |
| 6.1.11 | Displacement of extension element bottoms | EN 16122, 7.5.5 | Force, N Cycles | 60 10 N/A |
| 6.1.12 | Strength test for locking and latching mechanisms for extension elements | EN 16122, 7.6.2 | Force, N Cycles | 200 10 N/A |
| 6.1.13 | Strength test for locking and latching mechanisms for doors, flaps and roll fronts | EN 16122, 7.6.3 | Force, N Cycles | 200 10 N/A |
| 6.1.14 | Drop test | EN 16122, 6.4.2 | Drop height, mm | N/A |
| 6.1.15 | Deflection of shelves | EN 16122, 6.1.4 | Mass per unit area, kg/dm ² | 1.5 Passed |
| 6.1.16 | Dislodgement of clothes rails | EN 16122, 6.3.2 | Mass per unit length, kg/dm | 5 N/A |
| 6.1.17 | Drop test for trays | EN 16122, 8.3 | Drop height, mm Cycles | 350 10 N/A |
| 6.1.18 | Sustained load test for trays | EN 16122, 8.2 | Kg/dm ² | 0.65 N/A |

Documentation

| Test No. | Test | Result |
|----------|---------------------|--------|
| 7 | Information for use | N/A |



Information provided by the Danish Technological Institute

Photograph of the received sample



Information required by EN 16121:2013

European Standards used:

EN 16121:2013+A1:2017 - Non-domestic storage furniture – Requirements for safety, strength, durability and stability

EN 16122:2012 - Domestic and non-domestic storage furniture - Test methods for the determination of strength, durability and stability

Details of the tested item:

| | | | | | | | |
|------------|---|---------|-------|--------|-----------|---------|------|
| Model: | M-13601 TAKT Coat Rack 900 mm with 6 Pegs and shelf | | | Type: | Coat rack | | |
| Width: | 900 mm | Height: | 63 mm | Depth: | 170 mm | Weight: | 1 kg |
| Materials: | 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 enclosure A.

Name and address of the test facility:

Danish Technological Institute, Gregersensvej, Taastrup 2630, Denmark

Date of test:

2022-05-31 to 2022-06-07

Storage:

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