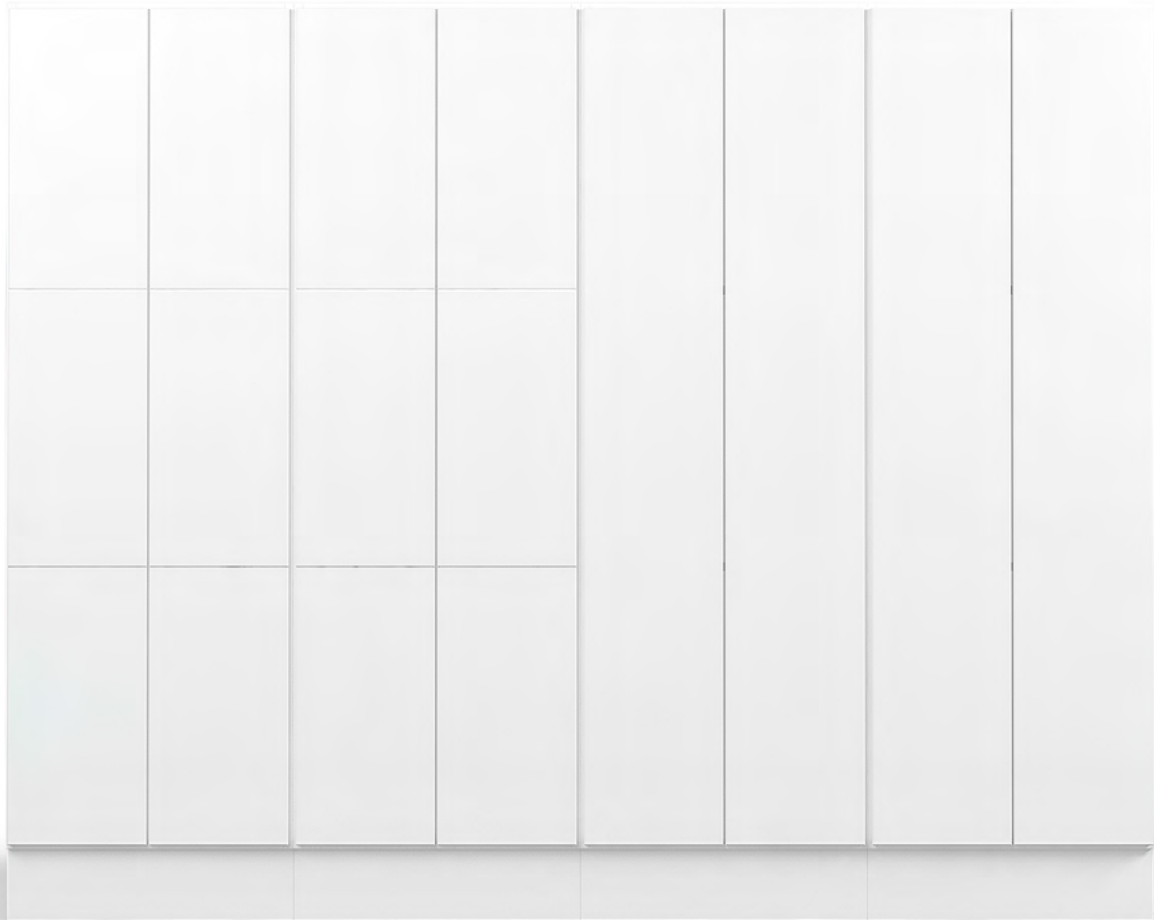


# CombiLine Wardrobe

Design | TreCe



Space efficient lockable wardrobes designed to blend into the work environment. Clothes rail and hat rack always included as standard. Doors are available with different types of locks and closures.

Frames and fronts are available in standard white or lacquered in any NCS colour. Choose between different standard widths: 310, 605 and 900 mm.

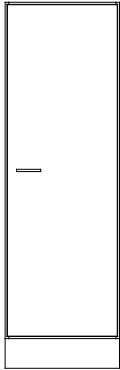
This storage series can be customised. Clothes rail and hat rack are always included as standard. Master key for all locks can be ordered separately. Standard height: 1936 mm.

**Dimensions:** Width x Height x Depth (height incl. plinth). **Frame:** 19 mm. **Front:** 16 mm. **Plinth:** 157 mm.  
NCS refers to product lacquered in one optional NCS colour.

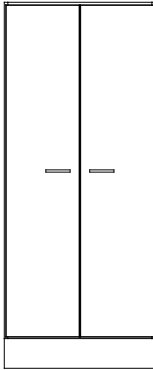
## CombiLine Wardrobe Floor

Hat rack and clothes rail included.  
Cabinet locks not included, available as accessory for KL60.

Hat rack, clothes rail and cabinet lock with 2 keys are included.



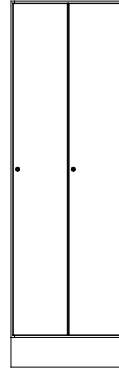
**KL60**  
605x1936x570



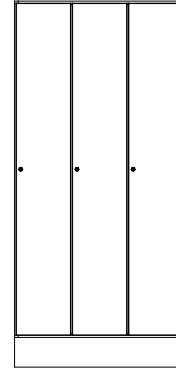
**KL80**  
800x1936x570



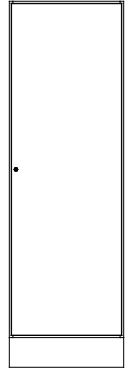
**KLE30**  
310x1936x570



**KLD60**  
605x1936x570



**KLT90**  
900x1936x570



**KLE60**  
605x1936x370

### Height 1936 mm, Depth 570 mm

Name	White	NCS	Beech	Birch	Oak
KL60	841115	849115L	843115	845115	847115
KL80	841116	849116L	843116	845116	847116

### Height 1936 mm, Depth 570 mm

Name	White	NCS	Beech	Birch	Oak
KLE30	841111	849111L	843111	845111	847111
KLD60	841112	849112L	843112	845112	847112
KLT90	841113	849113L	843113	845113	847113

### Height 1936 mm, Depth 370 mm

Name	White	NCS	Beech	Birch	Oak
KLE60	841114	849114L	843114	845114	847114

## Accessories

Name	Size	Fits	Art no.
Mirror, door	230x400		840912
Stuff cork box	90x44x347		890101
Stuff shelf cork box	97x80x350		890201

### Carpet, black, fine ribbed rubber, 3 mm

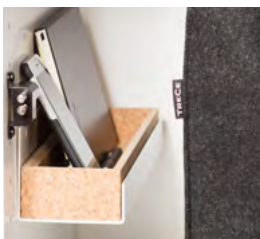
Name	Size	Fits	Art no.
Carpet, black	270x550	KLE30, KLD60, KLT90	840950
Carpet, black	565x350	KLE60	840951
Carpet, black	565x550	KL60	840952
Carpet, black	760x550	KL80	840953

## Cabinet locks

Name	Art no.
Cabinet locks, different lock numbers, incl 2 keys	830910
Addition, identical locks, Cabinet locks	830985
Master key Cabinet locks	840913

## Alternative locks, addition

Name	Art no.
Padlock fitting	Black (padlock not incl.) 830915
Combination lock	Black, for personal storage
RFID-lock	For personal/public storage
Coin lock	



Stuff cork box and shelf keeps smaller items in order.



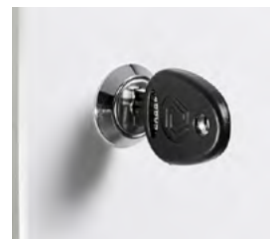
Padlock fittings, excluding padlocks.



Code lock/personal storage.



RFID-locks EM or Mifare.



Cabinet lock as standard, incl. 2 keys.

# Specifications CombiLine

## CombiLine

MFC laminated and lacquered surfaces within CombiLine have a chip core, with the exception of some shelves. Back, frame, doors and edge strips have the same colour/wood as other parts as standard, unless otherwise stated.

## Frame

Thickness 19 mm, 0.8 mm straight ABS-lipping.

- MFC laminate white, beech, birch and oak.
- Lacquered available in any NCS-colour.

## Back

Thickness 12 mm, laminate inside and outside.

## Plinth

Every module has its own front and back plinth with 4 adjustable feet (does not apply to recycling units with loading ramps). Plinth 157 mm. Can be replaced with;

- Bottom plate with adjustable stainless steel legs, height 157 mm.
- Bottom plate with lockable wheels, height 104 mm.

## Doors

Thickness 16 mm, 2 mm straight ABS-lipping.

- White lacquered UV-treated MFC laminate (NCS S 0500-N), or MFC laminate in beech/birch/oak.
- Lacquered in any NCS colour.
- Self closing concealed hinges with integrated soft closing (does not apply to products with aximat hinges with 180° opening).
- Single doors are right-hung as standard.

## Drawer fronts

Drawer front, low: 173 mm

Drawer front, high: 349 mm

Thickness 16 mm, 2 mm straight ABS-lipping.

- White lacquered UV treated MFC laminate (NCS 0500-N) and MFC laminate in beech/birch/ oak.
- Lacquered available in any NCS-colour.

## Drawers

Drawers with depth 570 mm have soft closing.

- Extension 70%, max 30 kg.
- Extension 100%, max 35 kg (excl. recycling units).
- Extension 100%, max 65 kg.

## Shelves

All shelves are adjustable and mounted with milled-in shelf support. Drill division c/c 32 mm.

- 310 – 605 mm have a chip core.
- 800 – 900 mm have a pine lamellar core.

## Recycling unit

### MDL60/MD60/MDH60/MD65/MD70

The bottom plate is equipped with an access ramp in stainless steel.

- Doors with aximat hinges for 180 degree opening for easy access to recycling containers.

## Mail shelves

Adjustable with pull-out function and mounting strip, subdivision c/c 96 mm.

- Mail shelves in acrylic have integrated name slots.
- Mail shelves in powder coated steel white or black are available as an addition.

## Steel doors mail sorting

White powder coated steel. Shelves inside in the same material as frame, 19 mm.

- Including lock and 2 keys with individual lock number.
- Inlet 22 mm. Open door gives a free space of 90 mm.

## Wall modules

White lacquered mounting strip in steel is included for all wall modules.

## Lock types

Cabinets locks, padlock fittings, code locks and RFID-locks (EM & Mifare). For network-based locks contact TreCe for individual advice.

## Fitting pieces /Cover panels

Available as accessories in the same colour/material as frame. Width, height and depth adapted to your requirements.

## Handles

Stainless steel bow handles as standard, if you would like black or white handles, please not on order.

- Standard handles c/c 128 mm.
- Grip handles 40 mm.

## Work tops

**High pressure laminate:** 23 mm standard work-tops with high pressure laminate and 2 mm matching airtec-lipping.

- Formica Collection Colours
- Formica Collection Woods

**MFC laminate:** 22 mm standard worktops have an outer paper layer coated with an impregnated paper and a finish of Aluminium particles for extra protection against wear. 2 mm matching airtec-lipping.

**Veneer:** 22 mm clear lacquered beech, birch or oak veneered chipboard with 2 mm solid lipping.

**Airtech-lipping:** Airtec-lipping, also known as laser edging, provides an almost invisible joint between the worktop and edging strip. Thus

provides a higher protection against water and heat. This new technology is glue-free, which results in a lower environmental impact.

**Inserts:** Powder-coated steel insert, available in white or black.

- Round with diameter 110, 250 or 400 mm.
- Square 250x250 mm or 350x350 mm.
- Slim 340x40 mm.

**Lid for insert:** Powder-coated steel. Available for round inserts with diameters 250 and 400 mm.

**Inserts:** Stainless steel, integrated ring in worktop

- Round 250 mm in diameter.

**Lid for insert:** Compact laminate, folded in / integrated into ring, thickness 6 mm

- Round 250 mm in diameter with knob.
- Compact laminate, Formica F2297 (anthracite) alt. F1040 (white).

## General info

### Mounting

All modules are factory mounted. Worktops/ Cover panels/Top covers are mounted on site.

### Warranty

We provide a 5 year factory warranty on CombiLine. Other products, contact TreCe.

### Cabinet locks

Robust cabinet locks with master key system, individual numbers with 2 keys as standard. Identical locks available to addition.

Contact TreCe for customization of selected product.

## QUICK INFO.

Content	Certification TreCe	Certification TreCe
Environmental, quality & social aspects	ISO 9001:2015	ISO 14001:2015
Tillverkningsland	Certification Product	Approved user environments
Sweden	Möbelfakta	Offices, public spaces & schools



## SVHC/ECHA's candidate list

No chemicals included in ECHA's candidate list of SVHC may be contained in levels of >0.1% by weight in the components, parts or chemicals that are included or used in the manufacturing of the furniture/product. See <http://echa.europa.eu/en/candidate-list-table>

## Wood

Routines must be in place to ensure that wood based materials are traceable and come from legal and acceptable sources, see table 1. Particleboards in white, beech, birch and oak meet the requirements.

**Table 1:** Requirements wood

Requirements	Complies
Has legal ownership and access rights	X
Follows nationally and locally applicable laws and regulations regarding use, environment, labour and welfare, health and safety, and other parties' rights.	X
Pays the relevant taxes and charges related to use.	X
Follows CITES regulations (only applicable to certain tree species, see the CITES website).	X
The wood complies with the requirements for formaldehyde emission requirements according to E1.	X

## Metal

Fittings such as hinges, screws and handles for-fill the requirements in table 2.

**Table 2:** Requirements metal

Requirements	Complies
Metal that will have prolonged contact with skin (e.g. armrests) must not consist of alloys containing nickel, chromium III or chromium VI.	X

## Adhesives

Adhesives used in manufacturing meet the requirements of table 3 which limit the use of environmentally and health hazardous volatile organic solvents (VOCs) and hazardous formaldehyde.

**Table 3:** Requirements adhesives

Requirements	Complies
Adhesives used in the manufacture of furniture or components for furniture may contain a maximum of 10% by weight VOC.	X
Adhesives used in the manufacture of furniture or components for furniture may contain a maximum of 0.2% by weight of free formaldehyde.	X

## Plastic

Plastic parts such as edgings, fittings and post shelves meet the requirements in table 4. For example, the post shelf is marked according to ISO 11469 with a stamp. The stamp shows the type of plastic and thus makes it possible to recycle and reuse the material.

**Table 4:** Requirements plastic

Requirements	Complies
Plastic parts >50 grams are permanently marked according to ISO 11469	X
Free from PVC (polyvinyl chloride)	X
Softeners/phthalates classified as hazard classification H360 have not been actively added or that the measured level does not exceed 0.1% by weight/substance and component.	X
Short-chain chlorinated paraffins (SCCPs) must not be actively added or that the measured level must not exceed 0.01% by weight/substance and component.	X
The following flame retardants have not been actively added or that the measured level does not exceed 0.1% by weight/substance and component.	X
Polybrominated biphenyls (PBBs)	CAS-nr: 59536-65-1
Decabromodiphenyl ether (dekaBDE)	CAS-nr: 1163-19-5
Pentabromodiphenylether (pentaBDE)	CAS-nr: 32534-81-9
Oktabromodiphenylether (oktaBDE)	CAS-nr: 32536-52-0
Tris (2,3-dibromopropyl) phosphate (TBPP)	CAS-nr: 126-72-7
Tris (1-aziridinyl) phosphine oxide (TEPA)	CAS-nr: 5455-55-1
Hexabromocyclododecane (HBCDD)	CAS-nr: 25637-99-4
Tris (2 chloroethyl) phosphate (TCEP)	CAS-nr: 115-96-8
No pigments containing lead, cadmium, tin, chromium VI or mercury have not been actively added or that the measured level does not exceed 0.01% by weight per component.	X

## Surface treatment – white

Doors and fronts are UV-lacquered in white and meet the requirements stated in tables 5 and 6. Safety data sheets according to REACH CLP-regulation no1272/2008 are sent on request. Direct laminate products in beech, birch and oak are not surface treated.

**Table 5:** Requirements surface treatment

Requirements	Complies
The content of aromatic solvents / hydrocarbons in surface treatment products / preparations may not exceed 1.0% by weight.	X
Surface treatment with preparations containing VOC may have a maximum applied VOC component of 60 g / m <sup>2</sup> for office / public / outdoor environment.	X

**Table 6:** Hazard class and hazard statement according to Regulation 790/2009

Hazard category	Hazard statement according to regulation 790/2009	Complies
Acute toxicity	H300, H301, H310, H311, H330, H331	X
Toxic to body organs	H370, H371, H372, H373	X
Carcinogenic	H350, H351	X
Mutagenic	H340, H341	X
Toxic for reproduction	H360, H361	X
Allergenic	H334	X
Dangerous to the environment	H400, H410, H411, H412, H413 If the use of surface treatment products is required for technical reasons, products labelled as dangerous to the environment (H400, H410, H411, H412, H413) may be acceptable if the content of environmentally hazardous substance <14 g/per m <sup>2</sup> of surface.	X

## The production

CombiLine is manufactured and assembled in Sweden. Environmental aspects related to production are presented in table 7.

**Table 7:** The environmental aspects of production.

Environmental aspect	
<b>Environmentally classified materials / chemicals</b>	Particularly hazardous chemicals, phasing out substances or priority risk reduction substances are not used. Handling and storage of all chemicals and substances are regulated so emissions to air, ground or water do not occur.
<b>Surface coating</b>	During the surface coating the production works actively to minimise the environmental impact through special handling and environmentally adapted colors and solvents. For example excess paint is collected and reused.
<b>Emissions air</b>	Emissions below the set license conditions. An air filter cleaner is installed that recycles tempered air which saves energy and reduces emissions to the outdoor environment.
<b>Emissions water</b>	Emissions below the set license conditions. Substances that are discharged into wastewater are environmentally friendly and contain no chemicals that the treatment plants cannot handle. Adhesives and varnishes that according to the safety data sheet are considered to pose a risk when released into water are collected in sealed containers and classified and treated as dangerous waste.
<b>Waste</b>	Residual material from particleboard is baled and collected for combustion in order to extract energy. TreCe is connected to the Packaging and Newspaper Collection (FTI). Waste is sorted according to the regulations that are based on the FTI and current legislation. Waste and residual products such as glue and oil residues are handled and collected separately.
<b>Energy</b>	In order to minimise energy consumption, heating is regulated based on working hours and which workstations are staffed. Investment in a compressor for a sustainable use of electricity resulted in an energy reduction of about 110,000 kWh/year.
<b>Production optimization</b>	The production process is optimised to save on materials, resulting in a reduced amount of waste, and to minimise energy consumption.
<b>Energy per product</b>	The energy consumption in electricity per product is 8.8 kWh.

## The product

Environmental aspects linked to the product in addition to the materials are presented in table 8.

**Table 8:** The products aspects

Aspect	
<b>Packaging</b>	Stretch film and corrugated board used to pack TreCe products are free of chlorine and bleach. The box is glued with wheat or cornstarch.
<b>Reuse and restoration</b>	One of our core values is Smart design. This means, among other things, that we look at design from a wider perspective. TreCe products are long lasting. Instead of replacing the whole piece of furniture, there is the option of replacing only a few parts. In this way, our products become sustainable in the long term — a benefit for both you as a user and for the environment.
<b>Lifetime and warranty</b>	TreCe provides a 5-year warranty on the entire range and spare parts are available for 10 years. The estimated usage life is from 5 years up to 30 years, depending on the area of use.
<b>Recycling</b>	Material recycling leads to a reduction in virgin material extraction and thus reduces carbon dioxide emissions. Hinges and fittings can be melted down and wood-based materials can be recycled for the production of new chipboard which is almost as high quality as virgin. The materials are submitted to recycling facilities, contact your municipality for more information. CombiLine is designed so that the different materials can be separated without special tools. When dismantling, no environmentally hazardous emissions occur.

## Social responsibility

We have ensured that this product is manufactured under good conditions, ie. with regard to social and ethical issues such as working conditions, human rights, labour, environment and corruption. We have sent these requirements to our suppliers and subcontractors, who have each certified that they are followed. A summary is shown in Table 9 and applies to the entire manufacture process of a product and it's components. The starting point is the UN guidelines on the "Code of Conduct" and Möbelfakta's requirements for Social Responsibility are formulated on the basis of the UN's Global Compact. As well as conditions for social and ethical considerations regarding tax irregularities and illegal labour. The principles are based on below;

- UN Universal Declaration of Human Rights
- Rio Declaration on Environment and Development
- International Labour Organization (ILO) eight core conventions on human and labour rights
- UN Convention against Corruption
- Work environment requirements based on ILO conventions on health and safety

**Table 9:** Summary requirements for social responsibility

Requirements		Complies
<b>Legislation</b>	The furniture and its components must be manufactured in accordance with national legislation.	X
<b>Human Rights</b>	Producers, manufacturers and suppliers operations must comply with human rights.	X
<b>Working conditions</b>	Wages, child labour, conditions of employment, working hours, benefits, penalties, freedom of association, forced labour and discrimination.	X
<b>Working environment</b>	The company must constantly strive to improve the working environment and workplace safety for its employees.	X
<b>Environment</b>	Identify environmental impact, work actively with environmental issues and involve staff. Procedures for law compliance must be in place and followed up.	X
<b>Anti-corruption</b>	No form of extortion, corruption, bribery or favoritism to or from employees or organizations is tolerated.	X
<b>Tax irregularities /fraud</b>	In addition to the statutory obligations applicable to the employees concerned, shall also anti-labour and tax fraud are applied, such as illegal workers.	X
<b>Undeclared/illegal labour</b>	No undeclared/illegal labour shall be hired to preform product manufacturing.	X

## Quality

This product has undergone extensive quality tests for safety and function, as well as surface resistance. The criteria and standards apply to the public environment, school environment and office environment and are shown in Tables 10 and 11. The tests were conducted by RISE, a Swedish government research institute that performs testing and certification.

**Table 10:** Approved user environments

Product	Approved user environments	Complies
<b>CombiLine-products with Möbelfakta label</b>	Public environment	X
	School environment	X
	Office environment	X

**Table 11:** Standards against which the product has been tested and approved

Standard	Scope	Complies
<b>SS-EN 14073-2:2004</b>	Office furniture — Storage furniture — Part 2: Safety requirements	X
<b>SS-EN 16121:2013 + A1:2018</b>	Non-domestic storage furniture — Requirements for safety, strength, durability and stability	X
<b>SS-EN 12720:2009 + A1:2013</b>	Surface resistance	X
<b>SS 839117</b>	Public environment / office	