

# CombiLine Recycling station & Recycling unit

Design | TreCe



Ready combined recycling stations that cover the entire waste sorting for both large and small offices. Frames and doors in standard white and worktops in high pressure laminate, anthracite. Stainless steel handles are standard. All drawers with soft closing and full extension that can withstand loads up to 35 kg. Complete with environmental symbols and suitable containers.

There are four ready combined recycling stations. Recycling station 2 is shown in the picture above. Complete with environmental symbols and suitable containers from our range of accessories. If you prefer to combine your own station, see modules under CombiLine Recycling unit.

**Dimensions:** Width x Height x Depth.

**Frame:** 19 mm. **Front:** 16 mm. **Plinth front:** 75 mm. **Plinth:** 157 mm.

**Recycling station – ready combinations**

Name	Size	Art no.
Recycling station 1	1020x1174x760	820500
Recycling station 2	1670x1174x760	820501
Recycling station 3	970x1174x600	820502
Recycling station 4	970x1174x600	820503



**Recycling station 1.** Ready module (1020x1174x760 mm) with inlets. 350x350\* mm in the worktop. The station is adapted for 190 L recycling containers/cardboard cart and 19 + 10 L recycling containers. Recycling containers and cardboard cart are not incl. Stainless steel handles are included as standard.



**Recycling station 2.** Ready module (1670x1174x760 mm) with inlets. 350x350\* mm in the worktop. The station is adapted for 190 L recycling containers/ cardboard cart and 19 + 10 L recycling containers. Recycling containers and cardboard cart are not incl. Stainless steel handles are included as standard.



**Recycling station 3.** Ready module (970x1174x600 mm) with inlets 250x250\* mm in the worktop. The station is adapted for 140 L recycling containers/cardboard cart/ bag holder and 19 + 10 L recycling containers. Containers, bag holders and cart are not incl. Stainless steel handles are included as standard.



**Recycling station 4.** Ready module (970x1174x600 mm) with inlets 250x250\* mm in the worktop. The station is adapted for 140 L recycling containers/cardboard cart and 10, 19 and 60 recycling containers. Recycling containers and trolley are not included. Stainless steel handles are included as standard.

**Dimensions:** Width x Height x Depth.

**Frame:** 19 mm. **Front:** 16 mm. **Plinth front:** 75 mm. **Plinth:** 157 mm.

NCS refers to product lacquered in one optional NCS colour.

Recycling units consisting of several modules which can easily be combined to cover the companies entire recycling. We offer everything from small recycling units with small containers placed in drawers, to larger stations with 240-L containers.

Containers are also available separately in sizes 10–240 L. Larger environmental units are always equipped with an access ramp in stainless steel.

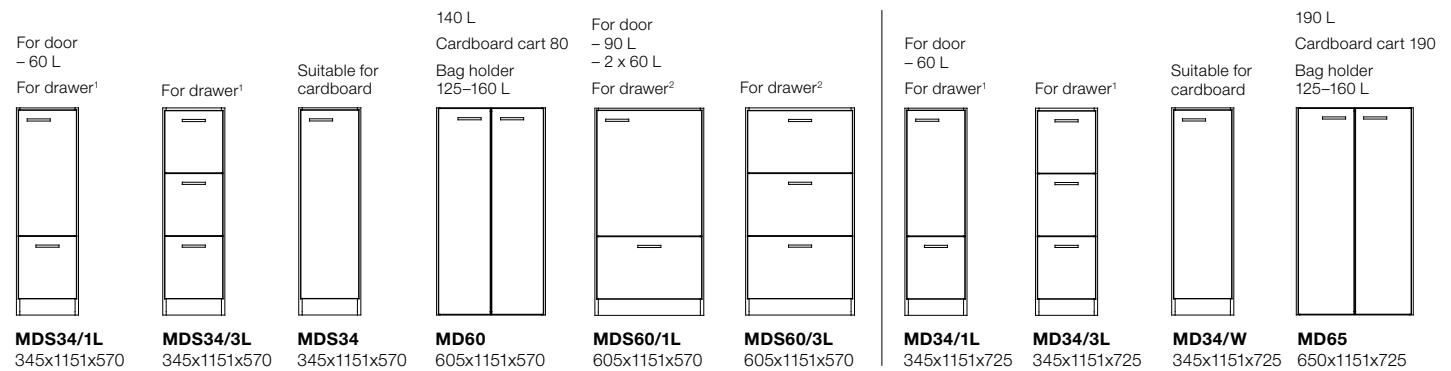
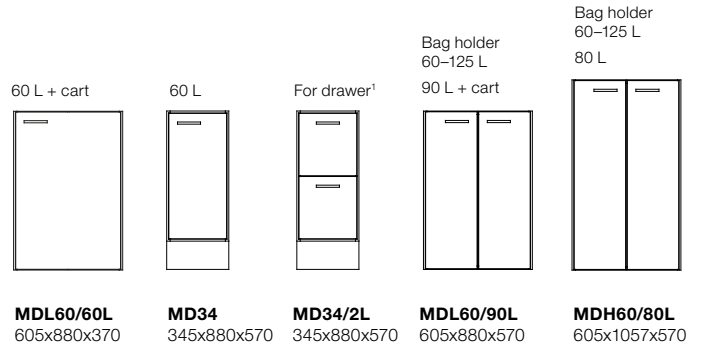
## CombiLine Recycling unit

### Height 880 mm, Depth 370 mm

Name	White	NCS	Beech	Birch	Oak
MDL60/60L	821418	829418L	823418	825418	827418

### Height 880/1057 mm, Depth 570 mm

Name	White	NCS	Beech	Birch	Oak
MD34	821416	829416L	823416	825416	827416
MD34/2L	821425	829425L	823425	825425	827425
MDL60/90L	821417	829417L	823417	825417	827417
MDH60/80L	821422	829422L	823422	825422	827422



### Height 1151 mm, Depth 570 mm

Name	White	NCS	Beech	Birch	Oak
MDS34/1L	821430	829430L	823430	825430	827430
MDS34/3L	821429	829429L	823429	825429	827429
MDS34	821431	829431L	823431	825431	827431
MD60	821428	829428L	823428	825428	827428
MDS60/1L	821433	829433L	823433	825433	827433
MDS60/3L	821434	829434L	823434	825434	827434

### Height 1151 mm, Depth 790 mm

Name	White	NCS	Beech	Birch	Oak
MD70	821427	829427L	823427	825427	827427

### Height 1151 mm, Depth 725 mm

Name	White	NCS	Beech	Birch	Oak
MD34/1L	821421	829421L	823421	825421	827421
MD34/3L	821423	829423L	823423	825423	827423
MD34/W	821432	829432L	823432	825432	827432
MD65	821424	829424L	823424	825424	827424



Low drawers with 100% extraction have a maximum load capacity of 35 kg.

Order worktops, inlets, containers and lids for your recycling unit. Containers for drawers are available in several sizes, adapted for different fractions.

1.) For drawer any combination. 3 x 10 L/drawer, 1 x 10 L + 1 x 19 L/drawer, 1 x 25 L waste bag

2.) For drawer any combination. 2 x 10 L + 2 x 19 L, 2 x 25 L waste bag

Dimensions: Width x Height x Depth.



Recycling station with cardboard cart and recycling container on wheels.



Recycling station with container 60 L.



Container 2x19, 2x10 L.



Waste bag 2x25 L. Washable fabric with rubberized inside.



Lid for round inlet.



Container 90 L + cart.



Waste bag 25 L.



Bag holder, 60–125 L.



Inlet with lacquered frame in steel, 250x250 mm.



Container 90 L.



Container 3x10 L.












Container 19+10 L.



Inlet with lacquered frame in steel, 250x250 mm.

Dimensions: Width x Height x Depth.

					
Cardboard cart	Bag holder, 60-125 L	Bag holder, 125-160 L	Cart for 60 L	Cart for 90 L	
					
240 L	190 L	140 L	80 L	90 L	60 L
					
47 L	Waste bag 25 L	21 L	19 L	10 L	Lid to 10 L Container

### Cardboard cart/Bag holder/Containers

Name	Fits	Size	Art no.
Cardboard cart 80	MD60	480x990x480	820938
Cardboard cart 190	MD65	540x1035x620	820932
Bag holder, 60-125L	MDL60, MD60, MDH60	370x650/910x480	820949
Bag holder, 125-160L	MD60, MDH60, MD65	490x1070x460	820914
Container 240L	MD70	580x1075x725	820937
Container 190L	MD65	575x1075x705	820923
Container 140L	MD60	500x1065x550	820941
Container 80L	MDH60	450x940x525	820931
Container 90L*	MDS60/1L, DS60, MDL60	490x605x510	820926
Cart for 60L	Container 60 L	455x150x225	820911
Cart for 90L	Container 90 L	365x90x365	820915
Container 60L	MD34, MDS34/1L, MD34/1L	280x590x550	820929

Name	Fits	Size	Art no.
Container 47L	Drawer W605 mm	560x290x390	820910
Waste bag 25L	Drawer	250x230x430	820916
Container 21L	Drawer	265x275x375	820927
Container 19L	Drawer	230x283x330	820919
Container 10L	Drawer	255x283x165	820918
Lid Container 10 L	Lid	250x17x160	820993

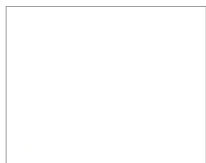
Name	Fits	Colour	Art no.
Stop for containers in recycling drawers. Railing with coupling bracket.			
Cross-railing	MD 34	White	820831
Cross-railing	MD 60	White	820832
Cross-railing	MD 80	White	820833

Note that the colour reproduction in the catalog may differ from physical products.

High pressure laminate, 23 mm standard work tops coated with high pressure laminate and 2 mm airtec-lipping\*. 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.

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.

## Worktops High pressure laminate, Formica Collection Colours and Woods\*, Pfleiderer Wood decors



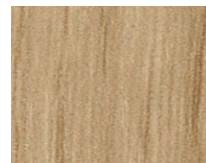
White  
(F1040)



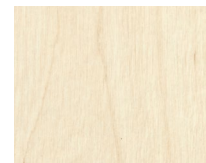
Beech  
(F2726)



Birch  
(F7555)



Oak  
(R20095)



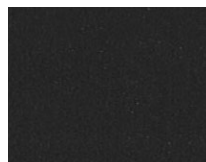
Ash  
(F1004)



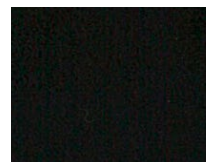
Light grey  
(F7927)



Grey  
(F7912)



Anthracite  
(F2297)



Black  
(F2253)



Olive  
(F5343)

Name	Colour	Art no.
Laminate - 390 mm depth	White F1040	821003
Laminate - 390 mm depth	Beech F2726	822003
Laminate - 390 mm depth	Birch F7555	824103
Laminate - 390 mm depth	Oak R20095	826003
Laminate - 390 mm depth	Ash F1004	828073
Laminate - 390 mm depth	Light grey F7927	828013
Laminate - 390 mm depth	Grey F7912	828003
Laminate - 390 mm depth	Anthracite F2297	828033
Laminate - 390 mm depth	Black F2253	828023
Laminate - 390 mm depth	Olive F5343	828083

Laminate - 600 mm depth	White F1040	821001
Laminate - 600 mm depth	Beech F2726	822001
Laminate - 600 mm depth	Birch F7555	824101
Laminate - 600 mm depth	Oak R20095	826001
Laminate - 600 mm depth	Ash F1004	828071
Laminate - 600 mm depth	Light grey F7927	828011
Laminate - 600 mm depth	Grey F7912	828001
Laminate - 600 mm depth	Anthracite F2297	828031
Laminate - 600 mm depth	Black F2253	828021
Laminate - 600 mm depth	Olive F5343	828081

Name	Colour	Art no.
Laminate - 760 mm depth	White F1040	821002
Laminate - 760 mm depth	Beech F2726	822002
Laminate - 760 mm depth	Birch F7555	824102
Laminate - 760 mm depth	Oak R20095	826002
Laminate - 760 mm depth	Ash F1004	828072
Laminate - 760 mm depth	Light grey F7927	828012
Laminate - 760 mm depth	Grey F7912	828002
Laminate - 760 mm depth	Anthracite F2297	828032
Laminate - 760 mm depth	Black F2253	828022
Laminate - 760 mm depth	Olive F5343	828082

Laminate - 820 mm depth	White F1040	821004
Laminate - 820 mm depth	Beech F2726	822004
Laminate - 820 mm depth	Birch F7555	824104
Laminate - 820 mm depth	Oak R20095	826004
Laminate - 820 mm depth	Ash F1004	828074
Laminate - 820 mm depth	Light grey F7927	828014
Laminate - 820 mm depth	Grey F7912	828004
Laminate - 820 mm depth	Anthracite F2297	828034
Laminate - 820 mm depth	Black F2253	828024
Laminate - 820 mm depth	Olive F5343	828084

Note that the colour reproduction in the catalog may differ from physical products.

## Worktops MFC laminate



White  
(6459BS)



Light grey  
(U12188)



Anthracite  
(U12011)

Name	Colour	Art no.
Worktop - 390 mm depth	White 6459BS	829003
Worktop - 390 mm depth	Light grey U12188	829103
Worktop - 390 mm depth	Anthracite U12011	829203
Worktop - 600 mm depth	White 6459BS	829001
Worktop - 600 mm depth	Light grey U12188	829101
Worktop - 600 mm depth	Anthracite U12011	829201
Worktop - 760 mm depth	White 6459BS	829002
Worktop - 760 mm depth	Light grey U12188	829102
Worktop - 760 mm depth	Anthracite U12011	829202
Worktop - 820 mm depth	White 6459BS	829004
Worktop - 820 mm depth	Light grey U12188	829104
Worktop - 820 mm depth	Anthracite U12011	829204

## Worktops Rounded corners

Please note preferred radius of all corners when ordering.

Name	Radius	Art no.
Rounded corners	Min. radius 100	820010

**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\*.

**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).

Contact TreCe if you want worktops in other high-pressure materials or other materials such as Valchromat.



250x250

350x350

Ø 250

Ø 110

Ø 400

340x40



Inlet with powder-coated frame, 250x250 mm.



Inlet with powder-coated frame, 250x350 mm.



Lid with knob for round inlets in lacquered steel.



Inlet and lid integrated/lowered in worktop.



Lid in compact laminate, (F2297).

### Inlet with powder coated steel frame

Name	Size	Colour	Art no.
Inlet round	Ø 110	White	820951
Inlet round	Ø 250	White	820953
Inlet round*	Ø 400	White	820955
Inlet round	Ø 110	Black	820952
Inlet round	Ø 250	Black	820954
Inlet round*	Ø 400	Black	820956
Inlet slim	340x40	White	820966
Inlet slim	340x40	Black	820967
Inlet square	250x250	White	820961
Inlet square*	350x350	White	820963
Inlet square	250x250	Black	820962
Inlet square*	350x350	Black	820964

\* Only fits cabinets with depth 725–790 mm.

### Lid with knob for round inlets in lacquered steel

Name	Size	Colour	Art no.
Lid	Ø 250	White	820957
Lid*	Ø 400	White	820958
Lid	Ø 250	Black	820959
Lid*	Ø 400	Black	820960

\* Lid with stainless knob, Ø 19 mm.

### Inlet and lid integrated/lowered in worktop

Name	Size	Material	Art no.
Inlet round	Ø 250	Stainless steel	820980
Lid inlet compact laminate	Ø 250	White (F1040)	820985
Lid inlet compact laminate	Ø 250	Anthracite (F2297)	820986

### Recycling symbols for worktops or fronts

Recycling labeling sheet with symbols in white or black on a transparent background. Texts for symbols in English, Swedish or Norwegian. Easy to attach on wall, drawer front or door. Can also be put on container inside drawers.

Name	Number	Size	Art no.
Labelling sheet, recycling English, white text	21 pcs/sheet	66x75 mm	840965
Labelling sheet, recycling English, black text	21 pcs/sheet	66x75 mm	840966
Labelling sheet, recycling Swedish, white text	21 pcs/sheet	66x75 mm	840961
Labelling sheet, recycling Swedish, black text	21 pcs/sheet	66x75 mm	840962
Labelling sheet, recycling Norwegian, white text	18 pcs/sheet	66x75 mm	840963
Labelling sheet, recycling Norwegian, black text	18 pcs/sheet	66x75 mm	840964





# 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 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.

- 312 – 605 mm have a chip core.
- 800 – 898 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.

**Airtec-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 1272/2008

Hazard category	Hazard statement according to regulation 1272/2008	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, H362	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
Hazardous to the ozone layer	H420	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> <b>SS 839117</b>	Surface resistance Public environment / office	X

## QUICK INFO.

Content	Certification TreCe	Certification TreCe
Environmental & social aspects	ISO 9001:2015	ISO 14001:2015
Country of manufacture	Recycled material	
Sweden	Recycling bins 140L, 190L & 240L are made of ≥80% recycled material.	

## 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>

## Plastic – recycling bins/containers

The recycling bins are made of plastic and comply with the requirements in Table 1. Recycling bins 140L, 190L & 240L consist at the minimum of 80% recycled material.

**Table 1:** Requirements plastic

Requirements	Complies
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-dibrompropyl) 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 chlorethyl) 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

## 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 2 and applies to the entire manufacture process of a product and its 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 2:** 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

## QUICK INFO.

Content	Certification TreCe	Certification TreCe
Environmental & social aspects	ISO 9001:2015	ISO 14001:2015
Country of manufacture		
Sweden		



## 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>

## Metal – frame

Metal parts meet the requirements in Table 1.

**Table 1:** 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

## Surface treatment – powder coating

The frame is painted with powder coating and meets the requirements stated in Tables 2 and 3. The powder coating provides both environmental and quality benefits as no solvents need to be added and the amount of waste is very small. In addition, the powder coating gives a durable and stylish finish. Safety data sheets according to REACH CLP-regulation no1272/2008 are sent on request.

**Table 2:** 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 3:** 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



## 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 4 and applies to the entire manufacture process of a product and its 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 4:** 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