

Technical Specification

WINEA X

General description

WINEA X is a range suitable for creating visual protection in office areas and workplaces. An extremely solid structure and high torsion resistance are the outstanding characteristics of the individual elements.

WINEA X passed the following tests successfully: Safety and Health Protection of Workers at Work, DIN EN 1023-1:1996, DIN EN1023-2:2001, DIN EN 1023-3:2001, DGUV Information 215-410 and DGUV Rule 108-007.

The colour scheme of WINEA X corresponds with all other WINI products. The range includes free standing panels, desk mounted panels, ceiling panels and matching accessories.

Dimensions

The individual elements can be supplied in the following sizes:

	Width	Height (incl. base)	
Free standing panel	80 / 90 / 100 cm	119.7 cm	(3 FH)
		138.9 cm	(3.5 FH)
		158.1 cm	(4 FH)
		177.3 cm	(4.5 FH)

	Width	Height	
Height adjustable panel	120 / 140 / 160 / 180 / 200 cm	76.8 cm	(2 FH)
On-desk / on-cabinet panel, screwed in place	60 / 80 / 90 / 100 / 120 / 140 / 160 / 180 / 200 cm	38.4 cm	(1 FH)
		57.5 cm	(1.5 FH)
User movable panel	60 / 80 / 90 / 100 cm	38.4 cm	(1 FH)
Suspended ceiling panel	60 / 80 / 90 / 100 / 120 / 140 / 160 / 180 / 200 cm	38.4 cm	(1 FH)
		57.5 cm	(1.5 FH)

Structure, material and finishes

The panels are available in three different qualities:

		Wall thickness
Premium:	Fabric covering with Soft Touch feel and decorative piping	3.5 cm

Comfort:	Fabric covering with Soft touch feel	3.5 cm
Basis:	Fabric covering	2.7 cm

Structure

The panel has a multilayer structure. The basis is a 25 mm thick, fabric covered carrier plate with a surrounding profile. As an option the panel is available with “Soft touch” feel (foam filling) and surrounding decorative embroidery.

Fabric covering

The fabric is fastened to the carrier plate with a welt seam. The respective fabrics can be chosen from the following Camira qualities:

Fabric group Lucia CS

Composition	100% Trevira CS® Flame Retardant Polyester Certified to Indoor Advantage™ “Gold” Certified to OEKO-TEX® Standard 100
Weight	265g/m² +/- 5 %
Flammability	EN 1021 - 1&2 (Cigarette & Match) BS 7176 Low Hazard DIN 4102 B1 BS 476 Part 7 Class 1 (Adhered) BS 476 Part 6 Class 0 (Adhered) BS EN 13501-1 Adhered class B, s1, d0 BS EN 13501-1 Un-adhered class B, s1, d0 NF P 92-507 M1 UNI 8456, UNI 9174 & UNI 9177 Classe Uno BS 5867-2: Type B Curtains & Drape

Fabric group Carlow

Composition	100% polypropylene
Weight	214g/m² +/- 5 %
Environmental	Certified to EU Ecolabel Certified to Indoor Advantage™ “Gold”
Flammability	EN 1021-1 EN 13501-1 Adhered Class B, s1, d0 EN 13501-1 Unadhered Class C, s1, d0

Fabric group Blazer Lite

Composition	100% Virgin Wool. Non-metallic dye stuffe
Environmental	Rapidly renewable and compostable

	Certified to Indoor Advantage™ “Gold”
Weight	360 g / m ² +/- 5 %
Flammability	BS 476 Part 7 Class 1 (Adhered) BS 476 Part 6 Class 0 (Adhered) EN 13501-1 Adhered Class C, s1, d0

Fabric group Synergy 170

Composition	95% Pure New Wool, 5% polyamide Certified to the EU Ecolabel Certified to Indoor Advantage™ "Gold"
Weight	400g / m ² +/- 5 %
Flammability	EN 1021 - 1&2 Cigarette & Match BS 7176 Low Hazard ÖNORM B 3825 & A 3800-1 (over 58 kg/m ³ CMHR foam) UNI 9175 Class 1 IM EN 13501-1 Adhered Class D, s1, d0 EN 13501-1 Un-adhered Class E, s2, d0

The available colours can be found in the respective swatch cards.

Foam filling

Basic material:	PUR rigid foam	
	Hardness:	4 ± 0,4 kPa
	Tenacity:	>100 kPa
	Strain-to-fracture:	>100 kPa

Freestanding panel

Each freestanding panel is supplied with a foot. This foot is available in two different versions:

Model 1 is made of thermoformed plastic (ABS/PMMA) with powder-coated steel base, size 60 x 28 x 6.5 cm.

Model 2 is made of powder-coated steel sheet (S235JR), size 48.5 x 32.5 x 0.5 cm, with adapters made from die-cast zinc for panel fixing.

The undersides of both base options are covered with cork to protect the floor.

The connection of freestanding panels is made by means of a patented connection technique. The X-connectors, made of ABS (17.5 x 17 x 3.5 cm), are slipped sideways onto the panel and can be freely positioned at the desired height. The angular positioning can be individually chosen. For connecting two panels at least two connectors are necessary.

Height adjustable panel

For providing visual privacy at the workplace, panels which are mounted at the back of the desk-top are available. They can be positioned at individual heights restricted only by technical limits. The panel width and the desk width must be identical.

For connection to the desks, matching fittings for each of WINI's desk ranges are available. Using the fixtures does not affect the functionality of the sliding worktop.

On-desk / on-cabinet panel, screwed in place

For providing privacy this panel is placed on top of the desk. There are various alternatives for connecting it to the desk, either installing it in the integrated rail, connecting it to the frame or mounting it directly on the desktop.

Installation in the integrated rail or on the frame does not affect any existing desk functions.

The panel can be installed on top of a cabinet as well by screwing it onsite through the cover top.

User movable panel

Two metal feet (S235JR), either rectangular or round, are slipped onto the panel to ensure the required stability. Due to their small weight the panels can be freely positioned on desktops or cabinets.

Suspended ceiling panel

The suspended ceiling panels are suspended from the ceiling with two steel wires (length 100 cm). Connection to the ceiling has to be carried out on site.

Wardrobe

As an optional accessory, a coat rack, made from steel tube with a diameter of 3.5 cm, is available. It can be supplied in three lengths 80, 90 or 100 cm and two different versions:

Model 1 is installed diagonally between two panels, which are linked together at an angle of 90°.

Model 2 can be used for panels which are connected in a U-shape (with 90° angles), the coat rack is installed parallel to the panel which forms the bottom of the U.

Colour specification

Powder-coated panel feet, desk connections and optional accessories can be supplied as follows:

Aluminium white	(RAL 9006)
Volcano black	(RAL 9005)
Titanium white	(RAL 9016)

Plastic panel feet are available as follows:

Volcano black	(RAL 9005)
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Titanium white (RAL 9016)

Environmental compatibility

WINEA X is made from materials which can be fully recycled.