

HAL

Jasper Morrison, 2010/2014

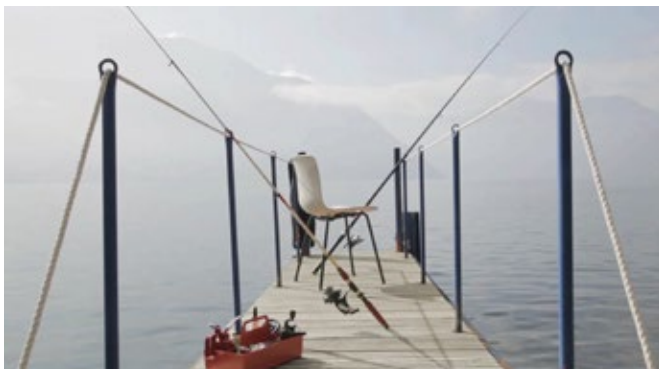


‘Special is generally less useful than normal’: this statement sums up Jasper Morrison’s guiding principle for creating designs that are ‘super normal’ rather than extraordinary, showing deference to the dictates of daily life – just like HAL. As a reinterpretation of the multifunctional shell chair, HAL comprises a versatile seating family with a clean contemporary look. The shape of the seat shell provides great freedom of movement in a variety of sitting positions – even sideways or astride the chair.

The many different chair bases can be combined with a seat shell in polypropylene (HAL), in plywood (HAL Ply) or with a padded shell and replaceable fabric cover (HAL Soft). In the versions with a polypropylene shell and powder-coated base, HAL is also suitable for use in outdoor settings. As additional options, a fabric cover in various colours is available

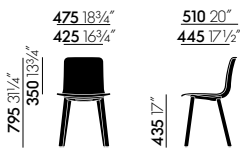
for HAL, and models with a plastic seat shell can be outfitted with a fixed seat cushion.

The related HAL Armchair rounds out the HAL family.



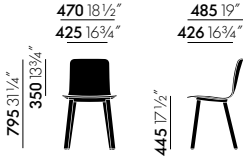
In the version with a four-legged base and a powder-coated finish in ivory or basic dark, HAL Tube is weatherproof and therefore also suitable for use on balconies or in gardens. Special additives retard the fading of the seat shell colours from the sun's rays.

HAL Wood



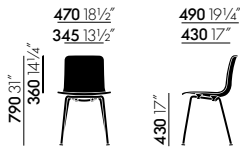
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** non-stackable wooden base in natural oak or dark oak. Connecting element between shell and base in die-cast aluminium, powder-coated in dim grey.
- **Origin of wood:** oak (*Quercus robur*) from Western Europe and/or Poland.

HAL Ply Wood



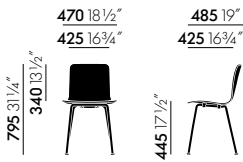
- **Seat shell:** plywood.
- **Base:** non-stackable wooden base in natural oak or dark oak. Connecting element between shell and base in die-cast aluminium, powder-coated in dim grey.
- **Origin of wood:** oak (*Quercus robur*) from Western Europe and/or Poland.

HAL Tube



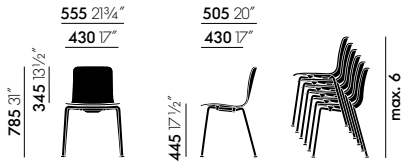
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** four-legged base in tubular steel, non-stackable, chrome-plated or powder-coated in ivory or basic dark. The powder-coated version is suitable for outdoor use.

HAL Ply Tube



- **Seat shell:** plywood (USA).
- **Base:** four-legged base in tubular steel, non-stackable, chrome-plated or powder-coated in ivory or basic dark.

HAL Ply Tube Stackable



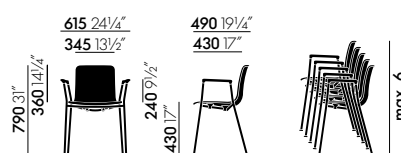
- **Seat shell:** plywood (USA).
- **Base:** stackable four-legged tubular steel base, chrome-plated finish. Up to 8 chairs can be stacked on the floor, up to 11 chairs on a stacking trolley.

HAL Tube Stackable



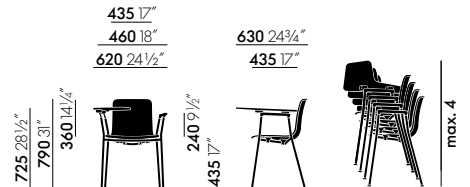
- **Seat shell:** dyed-through polypropylene.
- **Base:** stacking four-legged base of chromed, tubular steel. Up to 6 chairs can be stacked on the floor, up to 15 chairs on the stacking trolley.

HAL Tube Armrest



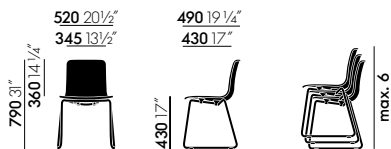
- **Seat shell:** dyed-through polypropylene.
- **Base:** four-legged base of chromed tubular steel. Up to 6 chairs can be stacked on the floor and on the stacking trolley. Colour of armrest always matches seat shell.

HAL Tube Writing Tablet



- **Seat shell:** dyed-through polypropylene.
- **Base:** four-legged base in tubular steel, with a foldable tablet desk in black, always mounted on the right (from a seated position). Up to 4 chairs can be stacked on the floor or on a stacking trolley.

HAL Sledge



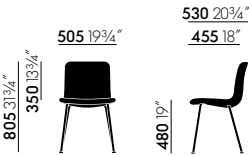
- **Seat shell:** dyed-through polypropylene.
- **Base:** sledge base in chrome-plated tubular steel. Up to 6 chairs can be stacked on the floor, up to 13 chairs on a stacking trolley. Also available with row connectors.

HAL Cantilever



- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** cantilever base in chrome-plated tubular steel, non-stackable.

HAL Soft Tube



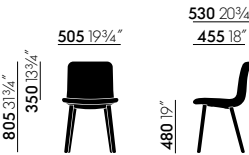
- **Seat shell:** glass-fibre reinforced polyamide. Polyurethane foam padding, replaceable fabric cover (to be carried out by Vitra Service only).
- **Base:** four-legged tubular steel base, chrome-plated finish or powder-coated in basic dark.

HAL Soft Tube Stackable



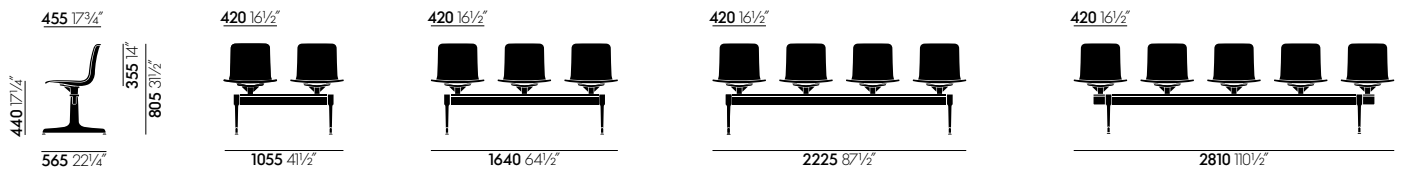
- **Seat shell:** glass-fibre reinforced polyamide. Polyurethane foam padding, replaceable fabric cover (to be carried out by Vitra Service only).
- **Base:** stackable four-legged tubular steel base, chrome-plated finish or powder-coated in basic dark. Up to 6 chairs can be stacked on the floor.

HAL Soft Wood



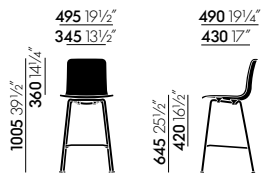
- **Seat shell:** glass-fibre reinforced polyamide. Polyurethane foam padding, replaceable fabric cover (to be carried out by Vitra Service only).
- **Base:** non-stackable wooden base in natural or dark oak.
- **Seat shell and base connection:** die-cast aluminium, powder-coated finish.

HAL beam seating



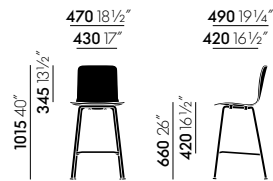
- **Seat shell:** dyed-through polypropylene or plywood.
- **Table unit:** black solid core material (560 x 430 mm).
- **Base:** two-legged beam support in different lengths accommodates 2 to 5 chair shells or table units. T-beam with powder-coated finish, aluminium legs. Fitted with plastic glides for carpet or plastic anti-slip glides for hard floors.

HAL Stool Medium



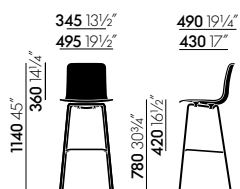
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** chrome-plated tubular steel, non-stacking.

HAL Ply Stool Medium



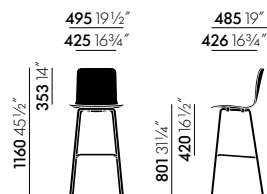
- **Seat shell:** plywood (USA).
- **Base:** chrome-plated tubular steel, non-stacking.

HAL Stool High



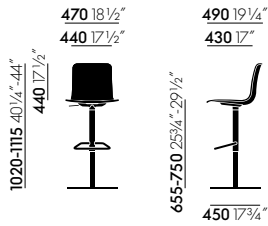
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** chrome-plated tubular steel with anti-skid footrest, non-stacking.

HAL Ply Stool High



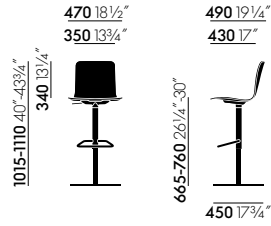
- **Seat shell:** plywood (USA).
- **Base:** chrome-plated tubular steel with anti-skid footrest, non-stacking.

HAL Barstool



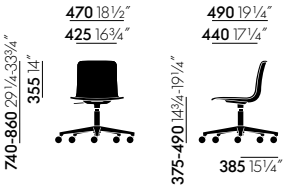
- **Seat shell:** dyed-through polypropylene, swivel mechanism, with optional seat cushion (screwed to the seat shell).
- **Base:** height-adjustable tubular steel pedestal, gas spring powder-coated in basic dark, column sleeve and footrest in chrome-plated tubular steel with anti-skid surface. Seat shell and base connection in die-cast aluminium, powder-coated in dim grey. Steel base plate with brushed stainless steel cover (matt); felt bottom.

HAL Ply Barstool



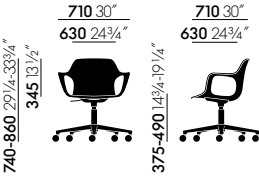
- **Seat shell:** plywood (USA); swivel mount.
- **Base:** height-adjustable tubular steel pedestal, gas spring powder-coated in basic dark, column sleeve and footrest in chrome-plated tubular steel with anti-skid surface. Connecting element between shell and base in die-cast aluminium, powder-coated in dim grey. Steel base plate with brushed stainless steel cover (matt); felt bottom.

HAL Studio



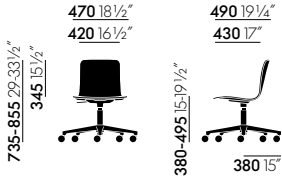
- **Seat shell:** dyed-through polypropylene.
- **Base:** five-star base in die-cast aluminium powder-coated in basic dark. Swivel mechanism with shock-absorbing seat suspension, height-adjustable.

HAL Armchair Studio



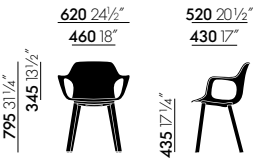
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** five-star base in die-cast aluminium powder-coated in basic dark. Swivel mechanism with shock-absorbing seat suspension, height-adjustable.

HAL Ply Studio



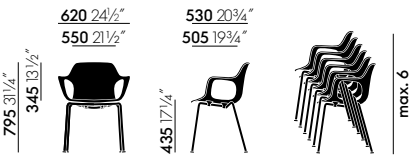
- **Seat shell:** plywood (USA).
- **Base:** five-star base in die-cast aluminium powder-coated in basic dark. Swivel mechanism with shock-absorbing seat suspension, height-adjustable.

HAL Armchair Wood



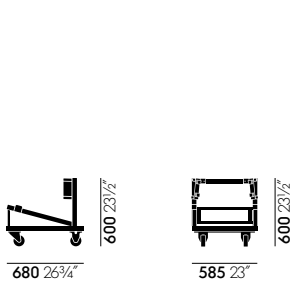
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** non-stackable wooden base in light oak or dark oak. Connecting element between shell and base in die-cast aluminium, powder-coated in dim grey.
- **Origin of wood:** oak (Quercus robur) from Western Europe and/or Poland.

HAL Armchair Tube Stackable

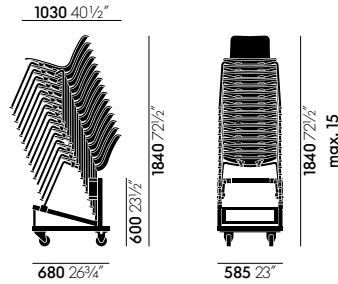


- **Seat shell:** dyed-through polypropylene.
- **Base:** stackable four-legged tubular steel base with chrome-plated finish. Up to 6 chairs can be stacked on the floor or on a stacking trolley. Chairs with seat cushions should not be stacked, since stacking could damage the upholstery.

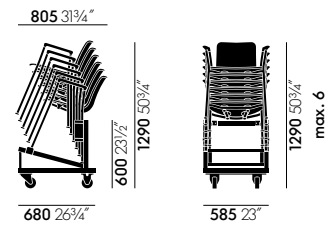
HAL additional elements



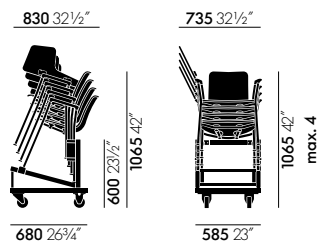
HAL Stacking dolly, Trolley suited for all stackable HAL chair models



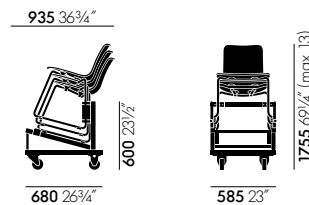
HAL Tube Stackable, four-legged tubular steel base, stacking



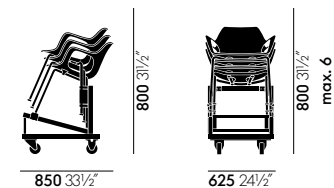
HAL Tube Armrest, four-legged tubular steel base, stacking



HAL Tube Writing Tablet, tubular steel base, stacking



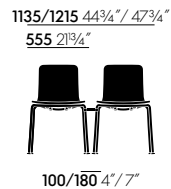
HAL Sledge, sledge tubular steel base, stacking, with linking connectors



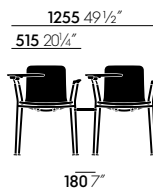
HAL Armchair Tube Stackable, four-legged tubular steel base, stacking



HAL Armchair with linking connectors



HAL Tube Stackable with linking connectors



HAL Tube Writing Tablet with linking connectors

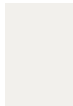
The HAL row connector is a linking element in two sizes: 100 mm for a smaller and 180 mm for a larger distance between the chairs. The number clips of the linking elements for the .03 also match the new HAL linking element.

For the following HAL chairs, the linking elements can be used in both sizes:


- HAL Tube Stackable
- HAL Ply Tube Stackable
- HAL Tube Armrest

For the following HAL chairs, only the linking element of 180 mm can be used:


- HAL Armchair Tube Stackable
- HAL Tube Writing Tablet




04
white




31
warm grey




23
ice grey




14
ivy




01
basic dark




65
orange




29
brick



40
chocolate



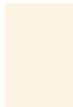
10
natural oak, with
protective varnish




04
dark oak, with
protective
varnish

Seat shell HAL


Seat shell HAL Ply




49
ivory powder-
coated (tex-
tured)




01
chrome




30
basic dark
powder-coated
(textured)



10
natural oak,
with protective
varnish



04
dark stained solid
oak, with protective
varnish



30
basic dark
powder-coated
(smooth)

Base

Base HAL Wood, HAL Ply Wood, HAL Soft Wood

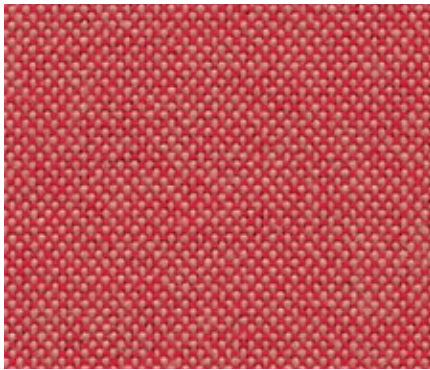
Five-star base



HAL seat cover

The fabric covers for the seat shells of HAL and HAL Ply offer enhanced comfort. They come in Plano fabric in 6 predefined colours. Additional hues in the Plano collection can be selected for orders of 6 or more seat covers. Two flaps on the back of the cover fit over the top of the backrest and the front of the seat for easy attachment and removal.

Plano Home/Office, F30



Plano is a robust plain weave with a flat, even texture. The wide palette of duotones with new, delicate washed-out shades includes many relatively neutral hues, a good number of which are coordinated with the Hopsak colour range. Thanks to its durability and longevity, Plano is also an ideal choice for office furnishings.

Plano is available in 39 colours.

Material	100% polyester
Weight	265 g/m ² (7.8 oz/y ²)
Width	142 cm +/- 2 cm (56")
Abrasion resistance	80,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

Seat cover, Plano

05 cream white/ sierra grey	12 light grey/ice blue	84 poppy red/ champagne	07 orange	69 dark grey	54 brown
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Seat cover, Plano (for orders of 6 or more)

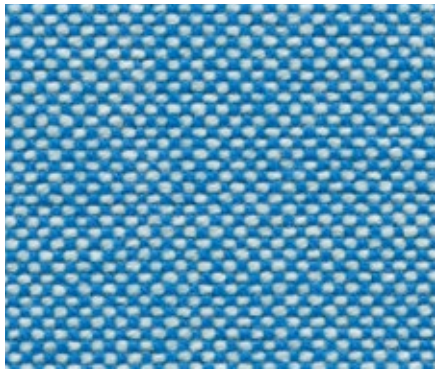
88 white	68 avocado	17 forest/sierra grey	12 light grey/ice blue	19 sierra grey	62 dark grey/nero
05 cream white/ sierra grey	34 grass green/ forest	40 coconut/forest	13 nero/ice blue	87 nero/cream white	73 nero/coconut
18 light grey/sierra grey	61 classic green/ cognac	52 mint/forest	81 blue/coconut	74 sierra grey/nero	66 nero
39 yellow/pastel green	41 classic green/ forest	43 petrol/nero	86 dark blue/brown	69 dark grey	54 brown
75 marron/nero	97 red/coconut	63 red/poppy red	80 coffee		
11 marron/cognac	72 poppy red	84 poppy red/ champagne	99 cognac/parch- ment		
67 cognac	07 orange	15 pink/sierra grey	20 tobacco/cream white		
98 dark red/nero	96 red/cognac	16 dark red/ice blue	03 parchment/ cream white		



HAL seat upholstery

Non-stacking versions of HAL with a plastic seat shell are available with a fixed seat cushion covered in Hopsak fabric for added seating comfort.

Hopsak Home/Office, F60




























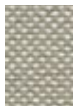


Hopsak is an expressive, flat plain-weave fabric made of polyamide. The duotone colours offer a multitude of design possibilities in high-contrast, brightly hued or subtle combinations of warp and weft threads. Highly durable and robust, Hopsak can be used in private interiors as well as public areas.

Hopsak is available in 35 colours.

Material	100% polyamide
Weight	550 g/m ² (16.2 oz/y ²)
Width	127 cm +/- 2 cm (50")
Abrasion resistance	200,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

Seat upholstery Hopsak

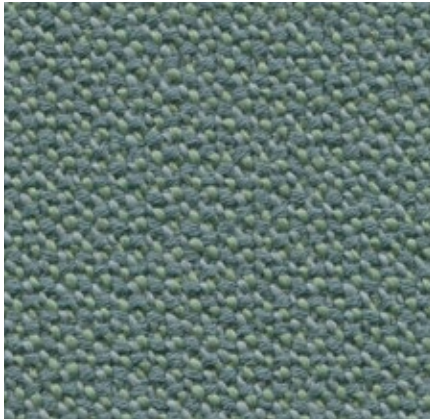
 71 yellow/pastel green	 85 mint/ivory	 81 ice blue/ivory	 74 dark blue/ivory	 78 nero/moor brown	 96 red/cognac
 69 grass green/ivory	 86 mint/forest	 82 ice blue/moor brown	 75 dark blue/moor brown	 76 marron/moor brown	 63 red/poppy red
 70 grass green/forest	 77 nero/forest	 83 blue/ivory	 05 dark grey	 80 warm grey/moor brown	 65 coral/poppy red
 87 ivory/forest	 73 petrol/moor brown	 84 blue/moor brown	 66 nero	 62 red/moor brown	 68 pink/poppy red
<hr/>					
 67 poppy red/ivory					
 72 yellow/poppy red					
 88 cognac/ivory					
 79 warm grey/ivory					



HAL Soft upholstery

The padded upholstery of HAL Soft provides superb comfort, with rounded contours that soften the appearance of the characteristic HAL shell. The fabric cover is attached to the underside of the shell under a protective cover, and can be removed and replaced.





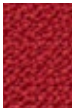





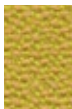
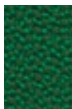





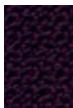




Credo Home/Office, F120



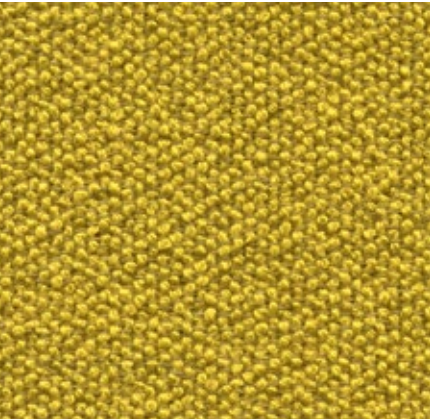
Credo is a durable woollen fabric made of premium worsted yarn with a pleasant feel. The two- and three-tone colours give this fabric a characteristic structure and vibrant appearance. Credo allows for an effective exchange of heat to ensure comfortable thermal conditions for the sitter. The fabric can also be used in office environments.

Credo is available in 22 colours.

Material	5% polyamide, 95% new wool
Weight	640 g/m ² (18.9 oz/y ²)
Width	145 cm +/- 2 cm (57")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

 11 cream/dolphin	 20 dolphin/steel blue	 06 anthracite/elephant	 05 chocolate/black	 16 red chilli
 14 sand/avocado	 21 royal blue/elephant	 07 black/anthracite	 27 bitter chocolate	 15 saffron
 19 lime/curry	 22 emerald/ivy	 08 dark blue/black	 24 mauve grey/ mid-grey	 23 pale rose/dark orange
 13 salt'n pepper	 26 teal blue/black	 17 black/aubergine	 25 mother-of-pearl/ black	 18 pale rose/ cognac
				 12 rock
				 01 cream

Dumet Home, F8o



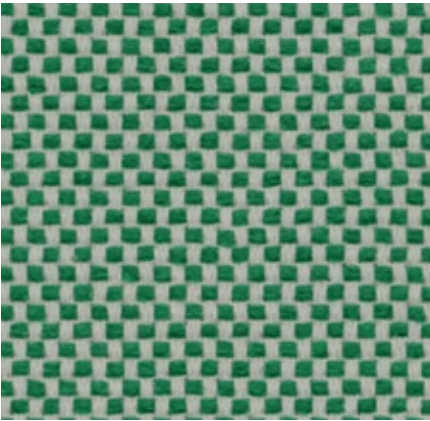
Dumet is a cotton blend in a plain weave with a lively appearance. The natural mixed tones create an elegant look with an Italian flair. Dumet is soft and cool to the touch.

Dumet is available in 20 colours.

Material	9% polyamide, 46% cotton, 8% linen, 22% wool, 15% rayon
Weight	485 g/m ² (14.3 oz/y ²)
Width	147 cm +/- 2 cm (57")
Abrasion resistance	40,000 Martindale
Fastness to light	Type 5
Pilling	Grade 3-4
Fastness to rubbing	Grade 3-4 dry and wet

 30 blackberry melange	 06 pebble melange	 11 yellow melange	 10 pale rose/beige	 07 ginger/grey
 31 indigo melange	 27 pale blue/ emerald	 24 mango melange	 23 pale rose/coral	 03 beige/grey
 33 carbon/black	 28 sage/steel blue	 25 ochre melange	 29 dark red melange	 02 beige melange
 32 sierra grey melange	 26 pale blue/ chartreuse	 22 pale blue/pale rose	 17 sand melange	 01 ivory melange

Laser RE Home/Office, F40



The environmentally friendly fabric Laser RE is made from recycled polyester. It has a distinctive woven appearance, which is particularly accentuated by contrasting duotones in a varied palette of 25 colours. Practical and easy to care for, as well as durable and highly abrasion-resistant, Laser RE is also well suited for office environments.

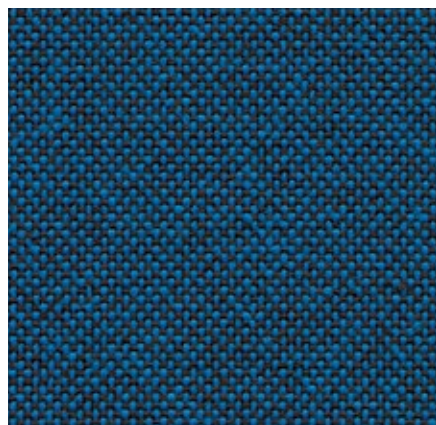
Laser RE is available in 25 colours.

Material	100% recycled polyester
Weight	520 g/m ²
Width	144 cm +/- 2 cm
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

60 cream	63 warm grey/ cream	68 lemon/mustard	74 nude/light red	64 warm grey/moor brown	19 blue/moor brown
61 nude/cream	65 ice blue/cream	69 grass green/ cream	75 light red	72 emerald/ma- lachite	20 ice blue/moor brown
66 papyrus/cream	13 stone grey	70 emerald/cream	76 red/light red	56 teal blue	03 dark carbon
62 cream/mustard	67 reed green/ mustard	71 mint/malachite	73 dark red/black	77 teal blue/black	57 dark blue
04 black					

Plano Home/Office, F30

vitra.



Plano is a robust plain weave with a flat, even texture. The wide palette of duotones with new, delicate washed-out shades includes many relatively neutral hues, a good number of which are coordinated with the Hopsak colour range. Thanks to its durability and longevity, Plano is also an ideal choice for office furnishings.

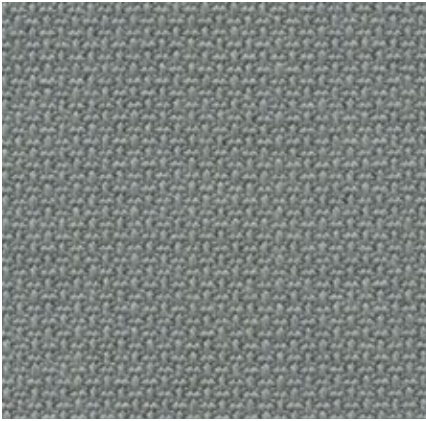
Plano is available in 39 colours.

Material	100% polyester
Gewicht	265 g/m ² (7.8 oz/y ²)
Breite	142 cm +/- 2 cm (56")
Scheuerfestigkeit	80,000 Martin-dale
Lichtechtheit	Type 6
Pilling	Grade 4-5
Reibechtheit	Grade 4-5 dry and wet

 05 cream white/ sierra grey	 34 grass green/ forest	 12 light grey/ice blue	 81 blue/coconut	 19 sierra grey	 73 nero/coconut
 18 light grey/sierra grey	 61 classic green/ cognac	 17 forest/sierra grey	 86 dark blue/brown	 74 sierra grey/nero	 66 nero
 39 yellow/pastel green	 41 classic green/ forest	 40 coconut/forest	 13 nero/ice blue	 69 dark grey	 54 brown
 68 avocado	 52 mint/forest	 43 petrol/nero	 87 nero/cream white	 62 dark grey/nero	 75 marron/nero
 67 cognac	 72 poppy red	 84 poppy red/ champagne			
 11 marron/cognac	 07 orange	 15 pink/sierra grey	 99 cognac/parch- ment		
 98 dark red/nero	 96 red/cognac	 16 dark red/ice blue	 20 tobacco/cream white		
 97 red/coconut	 63 red/poppy red	 80 coffee	 03 parchment/ cream white		

Volo Home/Office, F6o

vitra.



Volo is a finely structured wool blend with a refined weave that gives it an elegant appearance. This expressive textile shows strong solid colours to full advantage while simultaneously offering pleasant tactile qualities. With its soft look and appealing texture, Volo is a perfect fit for home interiors, but it is also well suited for use in the contract sector.

Volo is available in 17 colours.

Material	15% polyamide, 85% new wool
Weight	435 g/m ² (12.8 oz/y ²)
Width	145 cm +/- 3 cm (57")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

