

# 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). Versions with a powder-coated base are suitable for use in outdoor settings. As additional options, a fabric cover in various colors 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.



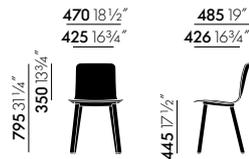
In the version with a four-legged base and a powder-coated finish in ivory or basic dark, HAL Tube is weatherproof and therefore also suitable for use on balconies or in gardens. Special additives retard the fading of the seat shell colours from the sun's rays.

HAL Wood



- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell) or removable seat cover (seat and back).
- **Base:** non-stackable wooden base in light oak or dark oak. Seat shell and base connection of die-cast aluminum, powder-coated in white (RAL 9010) or basic dark (RAL 9004).

HAL Ply Wood



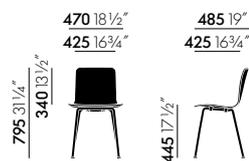
- **Seat shell:** plywood
- **Base:** non-stackable wooden base in natural oak or dark oak. Connecting element between shell and base in die-cast aluminum, powder-coated in dim gray.
- **Origin of wood:** oak (*Quercus robur*) from Western Europe and/or Poland.

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 steel tube base, non-stackable, chrome-plated.

HAL Ply Tube Stackable



- **Seat shell:** plywood (USA).
- **Base:** stackable four-legged base of chromed tubular steel. Floor stackable 8 high, on dolly 11 high.

HAL Tube Stackable



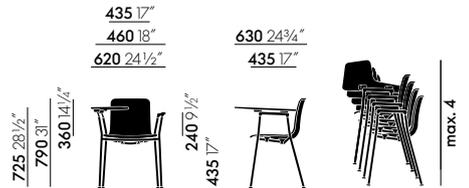
- **Seat shell:** dyed-through polypropylene, with optional removable seat cover (seat and back).
- **Base:** stackable four-legged base of chromed tubular steel. Floor stackable 6 high, on dolly 10 high. Not stackable with seat cover on.

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



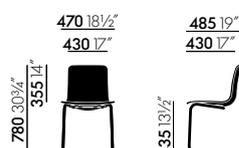
- **Seat shell:** dyed-through polypropylene.
- **Base:** four-legged base in tubular steel, with a foldable tablet desk in black, always mounted on the right (from a seated position). Up to 4 chairs can be stacked on the floor or on a stacking trolley.

HAL Sled



- **Seat shell:** dyed-through polypropylene.
- **Base:** sled-shaped base of chromed tubular steel, stackable. Floor stackable 6 high, on dolly 13 high. Available with row connectors.

HAL Cantilever



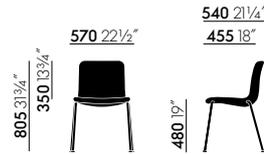
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** cantilever base of chromed tubular steel, non-stackable.

HAL Soft Tube



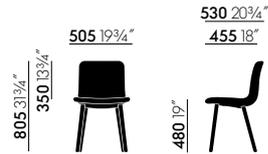
- **Seat shell:** glass-fiber reinforced polyamide. Polyurethane foam padding, replaceable fabric cover (to be carried out by Vitra Service only).
- **Base:** four-legged tubular steel base, chrome-plated finish or powder-coated in basic dark.

HAL Soft Tube Stackable



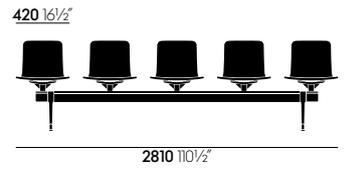
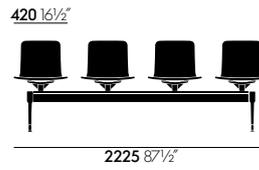
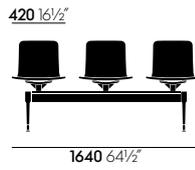
- **Seat shell:** glass-fiber reinforced polyamide. Polyurethane foam padding, replaceable fabric cover (to be carried out by Vitra Service only).
- **Base:** stackable four-legged tubular steel base, chrome-plated finish or powder-coated in basic dark. Up to 6 chairs can be stacked on the floor.

HAL Soft Wood



- **Seat shell:** glass-fiber 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 aluminum, powder-coated finish.

HAL beam seating



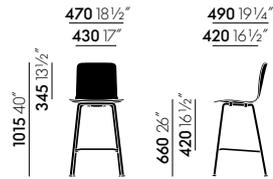
- **Seat shell:** dyed-through polypropylene or plywood.
- **Table unit:** black solid core material (22 3/4 x 16 59/64" (560 x 430 mm)).
- **Base:** two-legged beam support in different lengths accommodates 2 to 5 chair shells or table units. T-beam with powder-coated finish, aluminum legs. Fitted with plastic glides for carpet or anti-slip glides for hard floors.

HAL Stool Medium



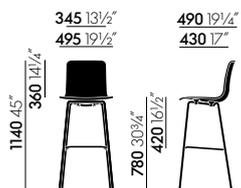
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell) or removable seat cover (seat and back).
- **Base:** chrome-plated tubular steel, non-stacking.

HAL Ply Stool Medium



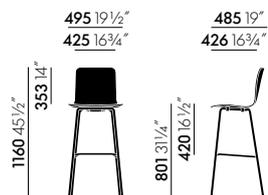
- **Seat shell:** plywood (USA).
- **Base:** stool with medium-high (26 1/2") seat height. Chrome-plated steel tube base.

HAL Stool High



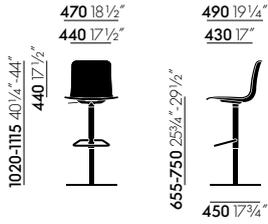
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell) or removable seat cover (seat and back).
- **Base:** chrome-plated tubular steel with anti-skid footrest, non-stacking.

HAL Ply Stool High



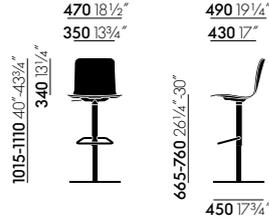
- **Seat shell:** plywood (USA).
- **Base:** stool with high (31 1/4") seat height. Chrome-plated steel tube base with anti-slip footrest.

HAL Barstool



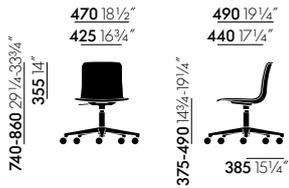
- **Seat shell:** dyed-through polypropylene, swivel mechanism, with optional seat cushion (screwed to the seat shell).
- **Base:** height-adjustable tubular steel pedestal, gas spring powder-coated in basic dark, column sleeve and footrest in chrome-plated tubular steel with anti-skid surface. Seat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

HAL Ply Barstool



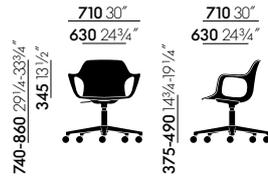
- **Seat shell:** plywood (USA); swivel mount.
- **Base:** height-adjustable tubular steel pedestal, gas spring powder-coated in basic dark, column sleeve and footrest in chrome-plated tubular steel with anti-skid surface. Connecting element between shell and base in die-cast aluminum, powder-coated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

HAL Studio



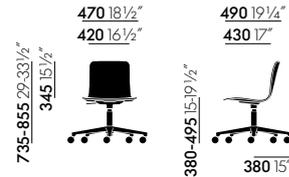
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell) or removable seat cover (seat and back).
- **Base:** five-star base in die-cast aluminum powder-coated in basic dark. Swivel mechanism with shock-absorbing seat suspension, height-adjustable.

HAL Armchair Studio



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

HAL Armchair Wood



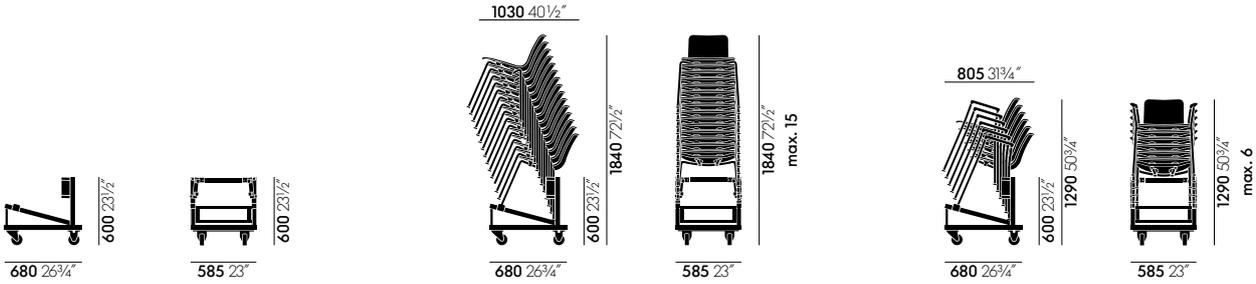
- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell).
- **Base:** non-stackable wooden base in natural oak or dark oak. Connecting element between shell and base in die-cast aluminum, powder-coated in dim gray.

HAL Armchair Tube Stackable



- **Seat shell:** dyed-through polypropylene, with optional seat cushion (screwed to the seat shell). Chairs with seat cushions should not be stacked, since stacking could damage the upholstery.
- **Base:** stackable four-legged tubular steel base with chrome-plated finish. Floor and dolly stackable 6 high.

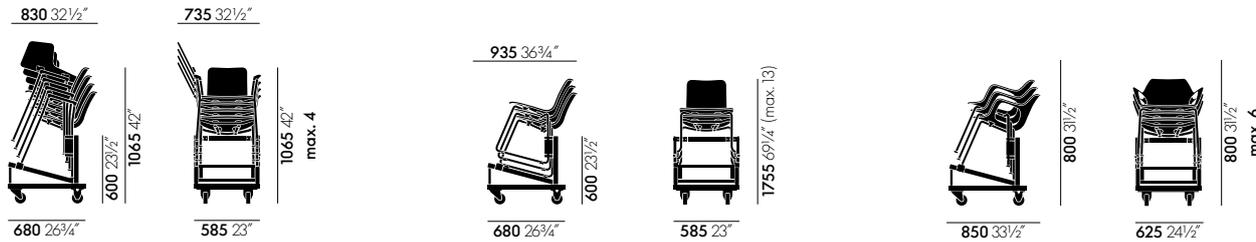
HAL additional elements



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

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

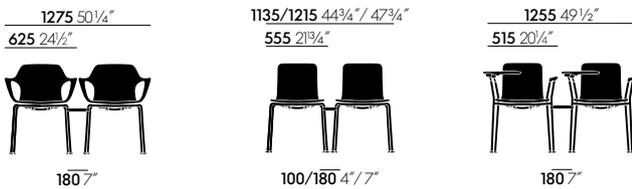
HAL Tube Armrest, four-legged tubular steel base, stacking



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: 3.9" for a smaller and 7.1" for a larger distance between the chairs. The number clips of the linking elements for the .03 chair also match the HAL linking element. For HAL Tube Stackable the linking elements can be used in both sizes, for HAL Armchair Tube Stackable only the linking element of 7.1" can be used.

COLOURS AND MATERIALS

 <b>04</b> white	 <b>23</b> ice grey	 <b>65</b> orange	
 <b>31</b> warm grey	 <b>14</b> ivy	 <b>29</b> brick	 <b>10</b> natural oak, with protective varnish
	 <b>01</b> basic dark	 <b>40</b> chocolate	 <b>04</b> dark oak, with protective varnish

**Seat shell HAL** **Seat shell HAL Ply**

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 <b>49</b> ivory powder- coated (tex- tured)			
 <b>01</b> chrome	 <b>10</b> natural oak, with protective varnish		
 <b>30</b> basic dark powder-coated (textured)	 <b>04</b> dark solid oak, with protective varnish	 <b>30</b> basic dark powder-coated (smooth)	

**Base** **Base HAL Wood, HAL Ply Wood** **Five-star base**

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**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 <sup>2</sup> (7.8 oz/y <sup>2</sup> )
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**



**Seat cover, Plano (for orders of 6 or more)**

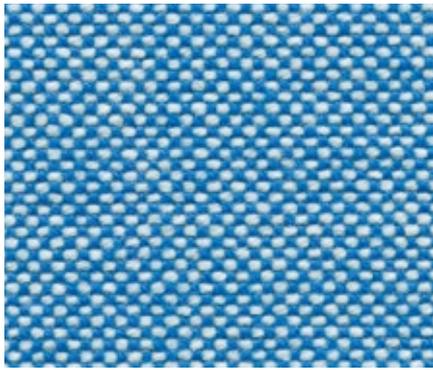




**HAL seat upholstery**

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.

Material	100% polyamide
Weight	550 g/m <sup>2</sup> (16.2 oz/y <sup>2</sup> )
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**

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

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 <b>67</b> poppy red/ivory
 <b>72</b> yellow/poppy red
 <b>88</b> cognac/ivory
 <b>79</b> warm grey/ivory

# Twill Home/Office, F60



The high percentage of natural fibres gives Twill very pleasant tactile qualities and an inviting appearance. Extremely durable with excellent abrasion resistance, it combines the qualities typically found in home furnishings with the demanding requirements of the project sector.

Twill is available in 18 colours.

Material	30% polyamide, 70% new wool
Weight	325 g/m <sup>2</sup> (9.6 oz/y <sup>2</sup> )
Width	155 cm +/- 2 cm (61")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

## Seat upholstery Twill, HAL A-Stacker

