PRODUCT INFO









The transformable furniture fittings range

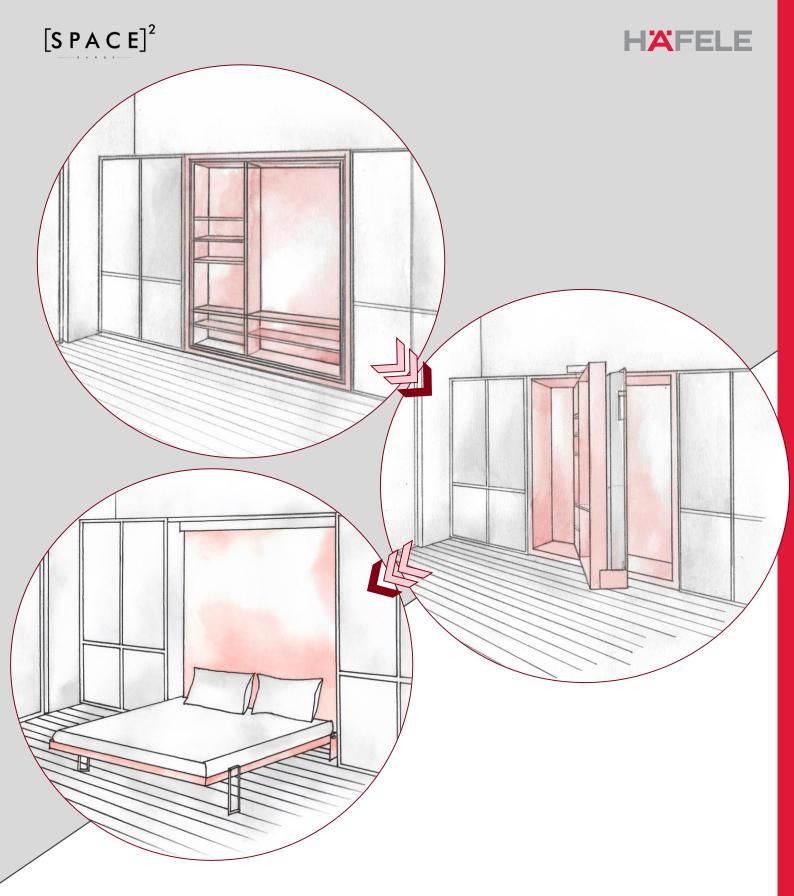
Bed fittings



Whether it's a sprawling apartment or a plush studio flat, transformable furniture is fast becoming the de facto interior scheme for residential and commercial spaces. There is an increasing desire for incorporating multifunctional spaces within the interiors which act as communal centers for family activities / office meetings and enhance the overall ergonomics.

Transformable furniture that can serve a variety of purposes or simply move out of the way when not in use result in fluid living and working. With furniture like these, the appearance and vibe of a room can change almost immediately. It is also for the same reason that they amalgamate easily within the open living space concept of interior planning.

Häfele brings to you an assortment of transformable furniture fittings under its new range that virtually multiply the space available and hence the name - Space². This futuristic range includes state-of-the-art bed fittings, kitchen countertops and table fittings. These fittings integrate effortlessly within your interiors and astutely utilize the space available. In interiors where an open plan concept is followed, these fittings help create visual barriers which bestow a sense of privacy while also providing unrestricted access to the remaining space. Experience the sophisticated blend of elegant aesthetics and optimum space utilisation with Häfele's Space² Range of Transformable Furniture Fittings.



ORBIT : FOLDING AND SWIVEL BED FITTING

Multi-functionality is a trait we seek out for in most of our purchases, we desire one object to fulfil more than one purpose and this Revolving Bed Fitting by Häfele - Orbit delivers exactly that. An open / shuttered cabinet to store your precious artifacts with numerous open shelves to display your extensive book collection as well as the possibility of having a television perched close-by for your entertainment, this fitting discreetly revolves into a comfortable bed by night. It's the best of both the worlds.











$[SPACE]^2$









ORBIT FOLDING & SWIVEL BED FITTING

Article Number: 271.95.277

Material: Bed Fittings - Mild Steel; Slats - Beech Wood

Finish: Epoxy Dust

Mechanism: Vertical Folding and Swivel with Amortized Pistons

Dimensions of Slatted Frame: 1630 (W) \times 2020 (L) mm

Max. Weight Carrying Capacity:

- Bed in the Open Position: 200 Kg (Evenly Distributed)
- Swivel Cabinet Furniture: 100 Kg
- Objects Placed on the Cabinet: 30 Kg

Mattress Thickness & Weight: 150-200 mm; 35-40 Kg

Height Adjustment (Syncronised Legs): 23 mm

Piston Force: 1600 N

Rotation: 180°; Half Rotation

Cycle Testing: 3,000 Cycles

Other Details:

- Integrated Soft Opening Mechanism
- Automatic Functioning and Positioning of the Adjustable and Syncronised Legs while Opening
- Manufactured and Tested in Italy

Note:

- Cabinet Carcass and Mattress are not included in the Bed Fitting Set
- Please make sure that you have a strong flooring that is properly levelled with no uneven tile joints for smooth functioning of the product



With respect to (w.r.t.) function and use as per Häfele warranty document

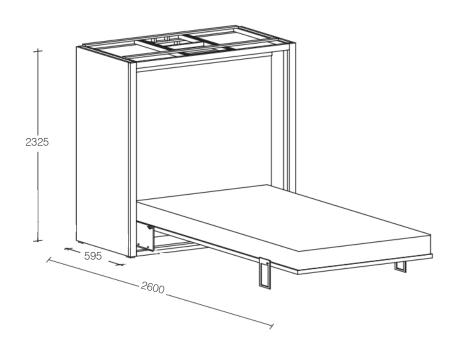




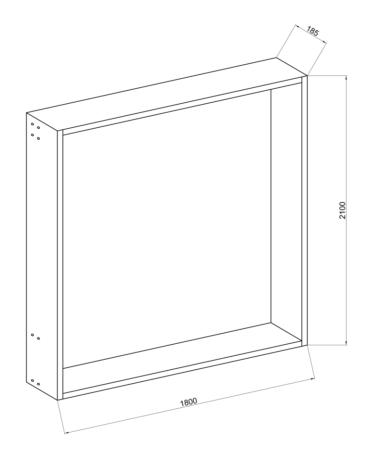
ORBIT FOLDING & SWIVEL BED FITTING

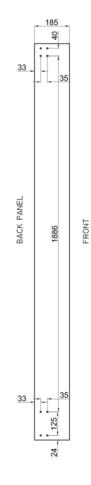
TECHNICAL DETAILS

EXTERNAL FURNITURE BOX



INTERNAL ROTATING FURNITURE BOX





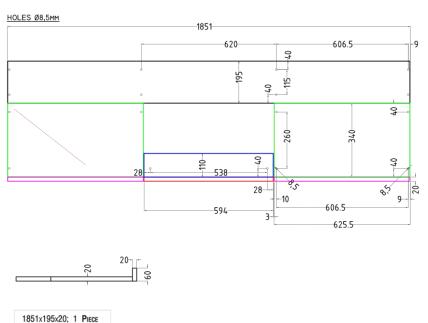




ORBIT FOLDING & SWIVEL BED FITTING

TECHNICAL DETAILS

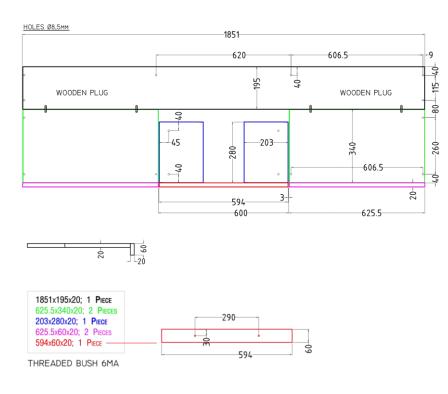
EXTERNAL FURNITURE BOX: TOP PANEL



60-

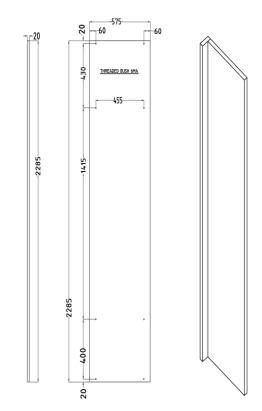


EXTERNAL FURNITURE BOX: BOTTOM PANEL

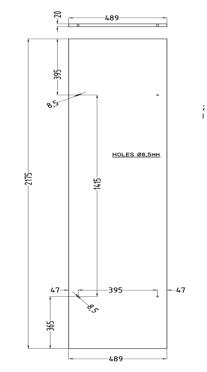


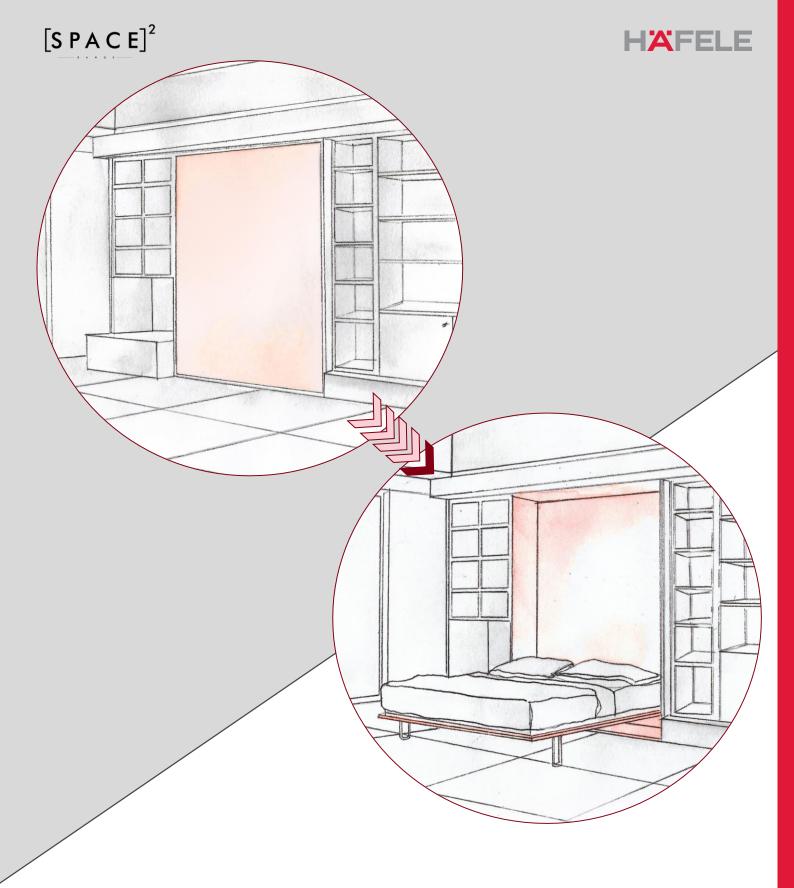
TWO-SIDED WALL CLADDING OF SIDE PANELS

EXTERNAL SIDE



INTERNAL SIDE





SUPERNOVA : PUSH-TO-OPEN HIDE-AWAY BED FITTING

Creating more space from what's available has always been a challenge. Whether it has been due to shortage in storage space or lack of free area for you to creatively unwind after a tiring day at work – things are constantly moved around in a bid to create some space. We at Häfele, believe in offering solutions that would help you utilise every available space in your home and while we are at it, do so in the most minimal way possible. The Supernova Hide-away Bed Fitting inconspicuously folds into a cabinet when not in use. The push-to-open feature ensures ease of access as well as provides the bed fitting with a contemporary handle-less look.













SUPERNOVA PUSH-TO-OPEN HIDE-AWAY BED FITTING

Article Number: 271.95.279

Material: Bed Fittings – Mild Steel; Slats – Beech Wood

Finish: Epoxy Dust

Mechanism: Push-to-open, Vertical Folding with Amortized Pistons

Max. Weight Carrying Capacity: 200 Kg (In the Open Bed Position)

Dimensions of Slatted Frame: 1830 (W) \times 2020 (L) mm

Mattress Thickness & Weight: 150 - 250 mm; 40 - 45 Kg

Height Adjustment (Syncronised Legs) : 23 mm

Piston Force: 1800 N

Cycle Testing: 10,000 Cycles

Other Details:

- Integrated Soft Opening Mechanism
- Automatic Functioning and Positioning of the Frontal Syncronised and Adjustable Legs while Opening
- Manufactured and Tested in Italy

Note: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



w.r.t. function and use as per Häfele warranty document

CLICK CLACK PUSH-TO-OPEN MECHANISM



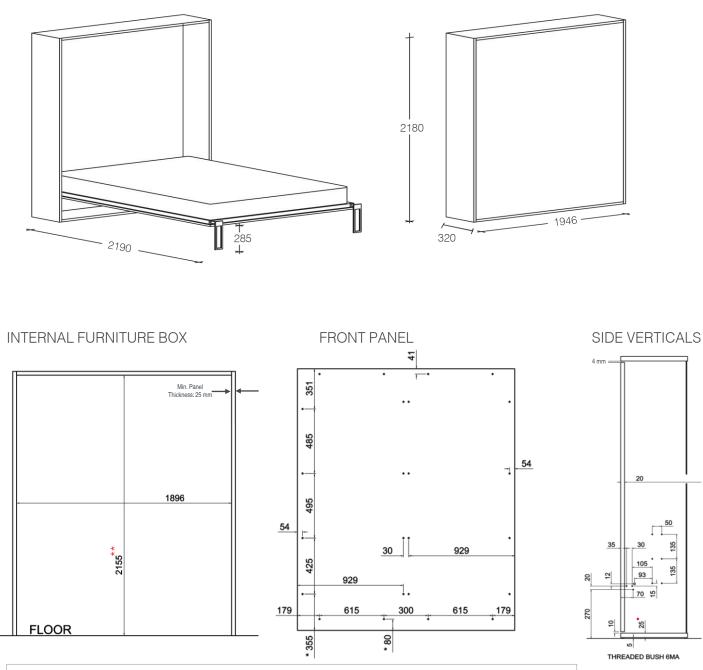




SUPERNOVA PUSH-TO-OPEN HIDE-AWAY BED FITTING

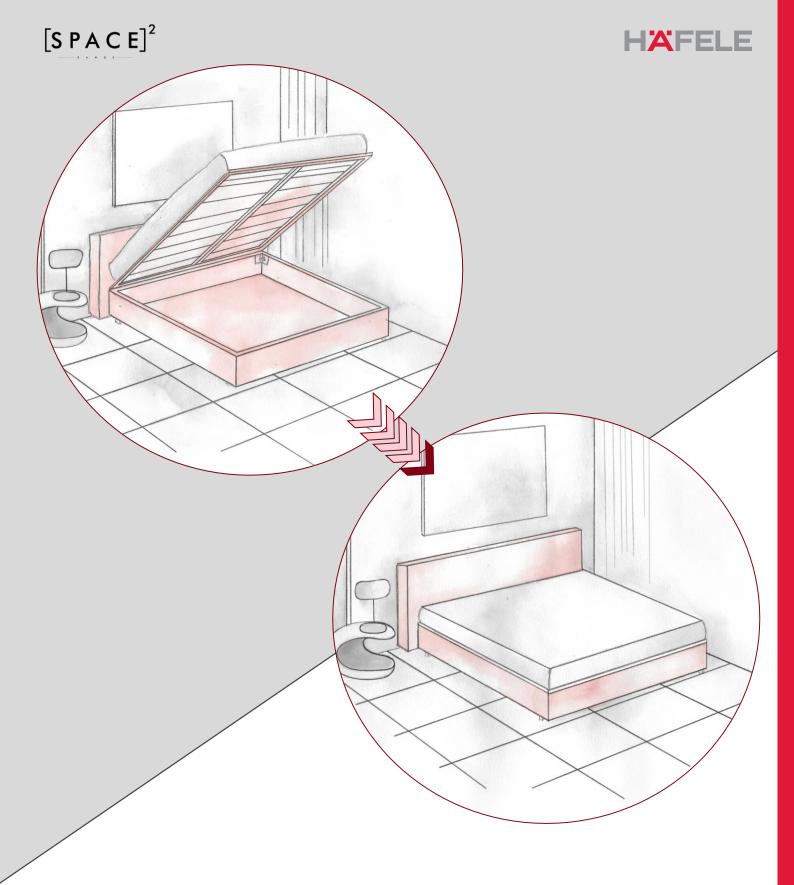
TECHNICAL DETAILS

EXTERNAL FURNITURE BOX



- Cabinet depth = Thickness of front panel + 280 mm + thickness of back panel
- Width of front panel = 1888 mm
- Length of front panel = 2111 mm
- Thickness of mattress = 150 250 mm
- Weight of front panel + mattress = 90 Kgs.

* The base panel thickness varies between 25 mm to 60 mm (max.). The calculations depicted in the technical drawings are as per base panel height of 25mm, if you, however, change the base panel height there will be corresponding changes in the door size
** The internal furniture box height in this diagram has been considered from the floor level. Hence the height 2155 mm includes, 2111 (front panel length) + 25 (base panel thickness) + 14 (top and bottom gap requirement) + 5 mm (base adjustment)



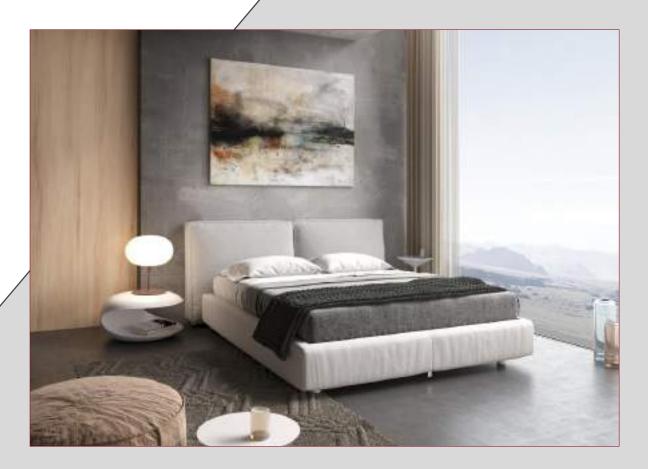
GRAVITY: STORAGE BED FITTING

We often turn the storage space under our mattress into an extended wardrobe to stack our bags, books, traditional wear etc., doing so, however, without manually lifting the weight of the heavy mattress is a game changer. Häfele brings to you a new-age storage bed fitting – Gravity, which with its sleek build ensures not only optimal utilization of space available but also provides uninterrupted access to the storage space. With this bed fitting, you can enjoy hands-free opening, all you need to do is kick the pedal below the footboard and the mattress lifts itself up automatically.













GRAVITY STORAGE BED FITTING

Article Number: 271.95.278

Material: Bed Fittings – Mild Steel; Slats – Beech Wood

Finish: Epoxy Dust

Mechanism: Bed Lift Mechanism with a Foot Operated Lever that Controls the Opening of the Storage Unit

Dimensions of Slatted Frame: 1800 (W) × 2000 (L) mm

Weight Carrying Capacity: 200 Kg (Evenly Distributed)

Mattress Thickness & Weight: 150 - 250 mm; 40 - 45 Kg

Piston Force: 1800 N

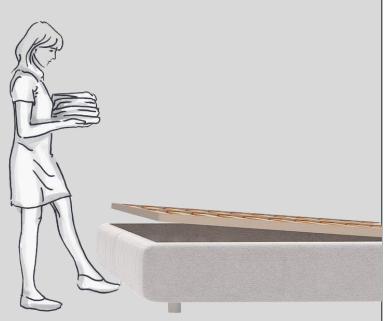
Other Details:

- Sleek, Superfluous Bed Mechanism with Hidden Pistons to Provide an Obstruction-free Storage Space
- Integrated Soft Opening Mechanism
- Manufactured and Tested in Italy

Note: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



w.r.t. function and use as per Häfele warranty document



Enjoy hands-free opening with this bed fitting. All you need to do is kick the pedal below the footboard and the mattress lifts itself up automatically.





GRAVITY STORAGE BED FITTING

TECHNICAL DETAILS: INTERNAL BED DIMENSIONS

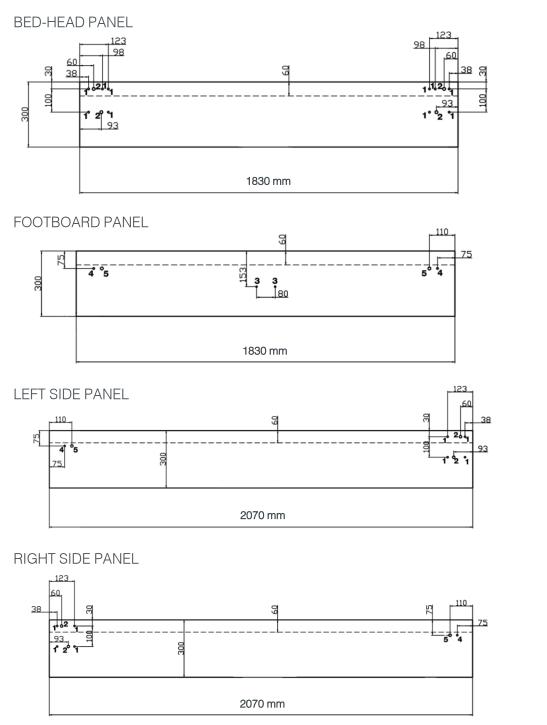


Image 1*



- Hole 1: M8 Insert Nut (for installing the bed lift mechanism)
- Hole 2: $Ø12.5 \times 17$ Insert Nut (for installing the bed lift mechanism)
- Hole 3: M8 Insert Nut (for installing mechanism that allows hands-free opening)
- Hole 4: M8 Insert Nut (for installing L Bracket Corner Support for slatted frame reference image 1)
- Hole 5: ø12.5 × 17 Insert Nut (for installing L Bracket Corner Support for slatted frame reference image 1)
- ----: The Slatted frame (thickness = 40 mm) is 20 mm recessed into the bedding box
- The Bed Box should be raised from the floor and placed on feet. It should be raised above the floor by 50 mm from all four sides

* Note: Image 1 is provided as a reference. Häfele's L Bracket Corner Support is currently under development and does not form part of the kit. To install this bed fitting, 2 L Bracket Corner Supports will be required, which will have to be ordered externally.



ALADINO: HIDE-AWAY BED FITTING (SINGLE)

Häfele presents an innovative vertical hide-away bed system: *Aladino*. It is the perfect way to add more usable living space to your room. Use the same room for sleeping at night and for functional use during the day or blissfully watch your living room double up as a guest bedroom. Among its many advantages, it permits movement fluidity, preserves hygiene, prevents proliferation of dust mites and helps effective utilization of space.











2

S



ALADINO HIDE-AWAY BED FITTING (SINGLE)

Article Number: 271.95.276

Material: Bed Fittings - Mild Steel; Slats - Rubber Wood

Finish: Silver Grey Powder Coated - RAL 9006

Mechanism: Vertical Folding with 4 Gas Pumps

Dimensions of Slatted Frame: 920 (W) \times 2000 (L) mm

Mattress Thickness & Weight: 150 - 200 mm; 12-15 Kg

Weight Carrying Capacity:

- Slatted Frame Gas Pump (2 Nos.): 100 Kg Each
- Footboard Gas Pumps (2 Nos.): 10 Kg Each

Cycle Testing: 50,000 Cycles

Other Details :

S

3

100)

- Integrated Soft Opening Mechanism
- Automatic Functioning and Positioning of the Footboard while Opening
- Manufactured and Tested in Italy

Note: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



w.r.t. function and use as per Häfele warranty document

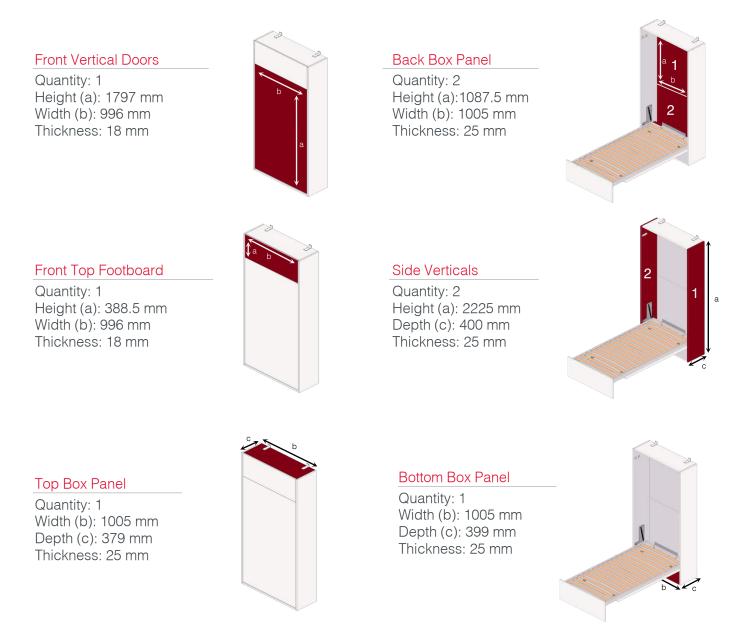




ALADINO HIDE-AWAY BED FITTING (SINGLE)

TECHNICAL DETAILS

BEDDING BOX COMPONENTS



- The above mentioned dimensions for each bedding box component need to be precisely followed for best results.
- Smooth functioning of the Aladino Hide-away Bed Fitting depends primarily on the weight of the Front Panel, Front Footboard and the Mattress.
 - Max. Weight recommended for the Foot Board and Front Panel is 27.4 Kgs (4.9 + 22.5, Refer to Pg.21 for details)
 - Max. Weight recommended for the mattress is 12 15 Kgs
 - In case of heavier panels, mattress weight should be reduced to maintain equilibrium.
- The thickness of the MDF or particle board used for the Front Door Panel and Footboard should not exceed 18mm

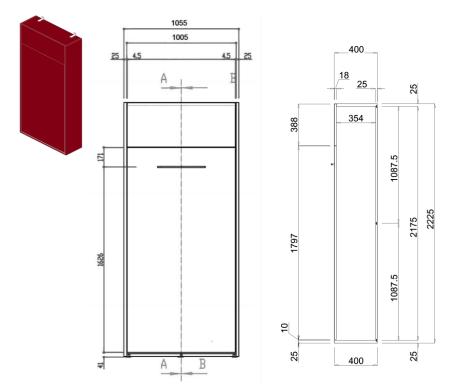




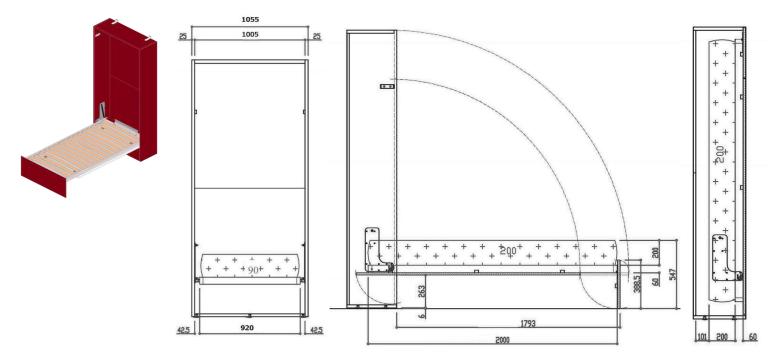
ALADINO HIDE-AWAY BED FITTING (SINGLE)

TECHNICAL DETAILS

BEDDING BOX: EXTERNAL SIDE



BEDDING BOX: OPEN & CLOSE POSITION



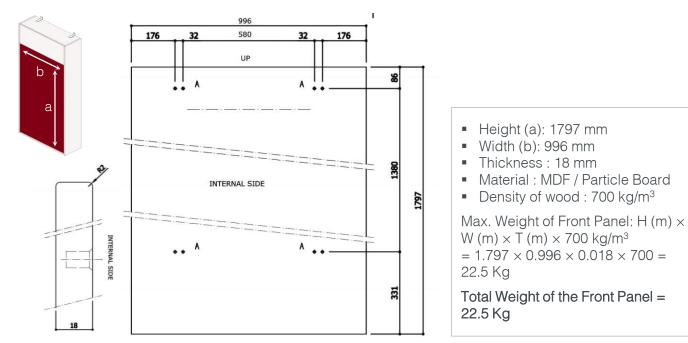


ALADINO HIDE-AWAY BED FITTING (SINGLE)

TECHNICAL DETAILS

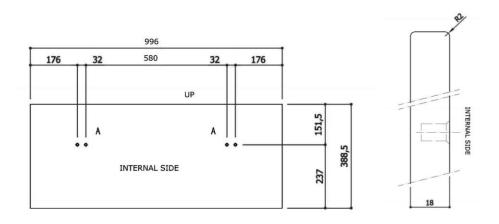
FRONT PANEL

 $[S P A C E]^2$



FOOTBOARD

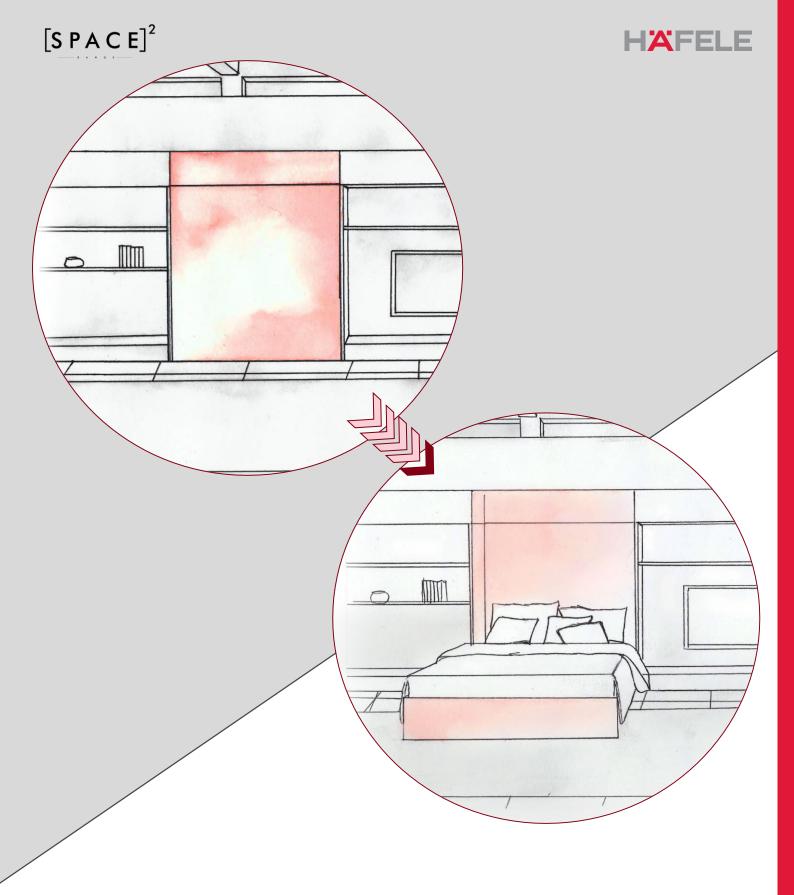




- Height (a): 388.5 mm
- Width (b): 996 mm
- Thickness : 18 mm
- Material : MDF / Particle Board
- Density of wood : 700 kg/m³

Max. Weight of Foot Board : H (m) \times W (m) \times T (m) \times 700kg/m³ = 0.3885 \times 0.996 \times 0.018 \times 700 = 4.9 Kg

Total Foot Board Weight = 4.9 Kg



ALADINO: HIDE-AWAY BED FITTING (DOUBLE)

With the eternally escalating property rates, it is difficult to own your very own spacious abode. At such times we engage the services of an interior designer who aids us in utilizing every nook and corner of our priceless resource appropriately. But what if we can enjoy two rooms in the space of one, all at absolutely no additional costs of a designer, with a hide-away bed system. Häfele offers to you an innovative bed system: *Aladino*. It is designed especially keeping in mind the current Indian housing scenario and is the perfect way to add more usable living space to your room.















ALADINO HIDE-AWAY BED FITTING (DOUBLE)

Article Number: 271.95.285

Material: Bed Fittings - Mild Steel; Slats - Rubber Wood

Finish: Silver Grey Powder Coated – RAL 9006

Mechanism: Vertical Folding with 4 Gas Pumps

Dimensions of Slatted Frame: 1620 (W) \times 2000 (L) mm

Mattress Thickness & Weight: 150 - 250 mm; 20 - 25 Kg

Weight Carrying Capacity:

- Slatted Frame Gas Pump (2 Nos.): 180 Kg Each
- Footboard Gas Pumps (2 Nos.): 10 Kg Each

Cycle Testing: 50,000 Cycles

Other Details :

- Integrated Soft Opening Mechanism
- Automatic Functioning and Positioning of the Footboard while Opening
- Manufactured and Tested in Italy

Note: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



w.r.t. function and use as per Häfele warranty document







ALADINO HIDE-AWAY BED FITTING (DOUBLE)

TECHNICAL DETAILS

BEDDING BOX COMPONENTS

Front	Vertical	Doors
TION	vortical	00013

Quantity: 2 Height (a): 1797 mm Width (b): 848 mm Thickness: 18 mm



Back Box Panel

Quantity: 2 Height (a):1087.5mm Width (b): 1705mm Thickness: 25mm



Front Top Footboard

Quantity: 1 Height (a): 388 mm Width (b): 1696 mm Thickness: 18 mm



Side Verticals

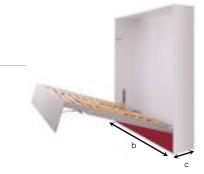
Quantity: 2 Height (a): 2225 mm Depth (c): 400 mm Thickness: 25 mm



Top Box Panel

Quantity: 1 Width (b): 1705 mm Depth (c): 379 mm Thickness: 25 mm Bottom Box Panel

Quantity: 1 Width (b): 1705 mm Depth (c): 399 mm Thickness: 25 mm



- The above mentioned dimensions for each bedding box component needs to be precisely followed for best results.
- Smooth functioning of the Aladino Hide-away Bed Fitting depends primarily on the weight of the front panel, front footboard and the mattress.
 - Max. Weight recommended for the foot board and front panel is 46.6 Kgs. (8.3 + 38.4, refer to pg.27 for details)
 - Max. Weight recommended for the mattress is 20 25 Kgs.
 - In case of heavier panels, mattress weight should be reduced to maintain equilibrium.
- The thickness of the MDF or Particle Board used for the front door panel and footboard should not exceed 18mm in order to guarantee a smooth operation





52

2175 2225

1087.5

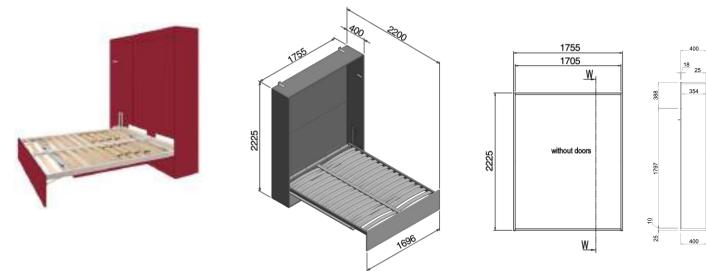
1087.5

25

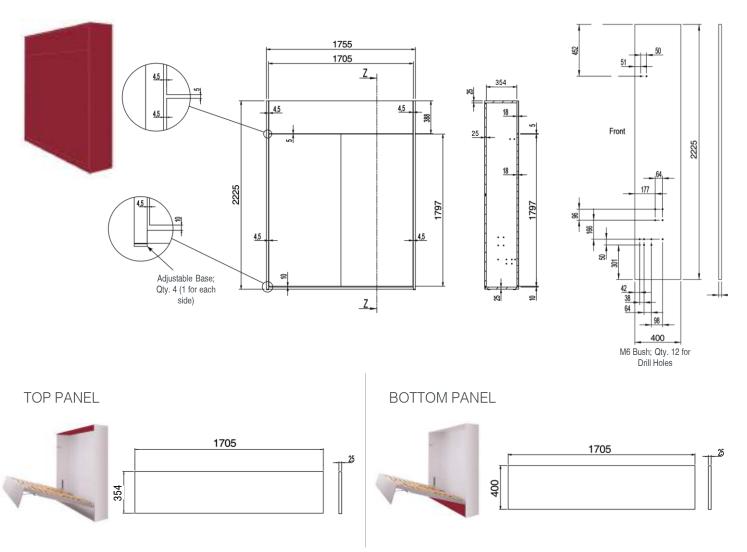
ALADINO HIDE-AWAY BED FITTING (DOUBLE)

TECHNICAL DETAILS

BEDDING BOX: OPEN POSITION



BEDDING BOX: EXTERNAL SIDE





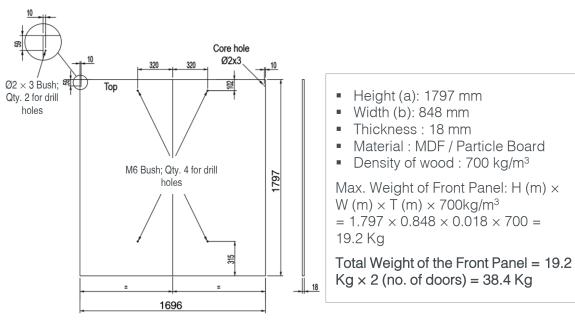


ALADINO HIDE-AWAY BED FITTING (DOUBLE)

TECHNICAL DETAILS

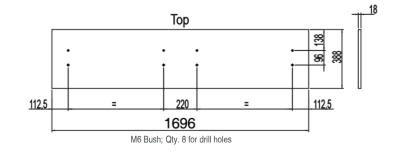
FRONT PANEL





FOOTBOARD





- Height (a): 388 mm
- Width (b): 1696 mm
- Thickness : 18 mm
- Material : MDF / Particle Board
- Density of wood : 700 kg/m³

Max. Weight of Foot Board : H (m) \times W (m) \times T (m) \times 700kg/m³ = 0.388 \times 1.696 \times 0.018 \times 700 = 8.3 Kg

Total Foot Board Weight = 8.3 Kg





MECHANISM FOR ALADINO HIDE-AWAY BED SOFA FITTING



Note: You can place an order for the Sofa Fitting Mechanism separately and it can only be installed onto the Aladino Hide-away Double Bed Fitting. The dimensions and technical specifications for the same are mentioned on the next page.

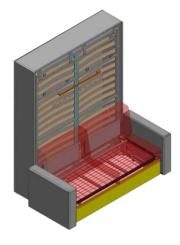


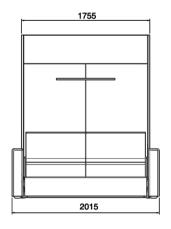


MECHANISM FOR ALADINO HIDE-AWAY BED SOFA FITTING

TECHNICAL DETAILS

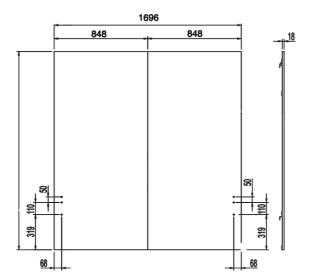
BEDDING & SOFA BOX



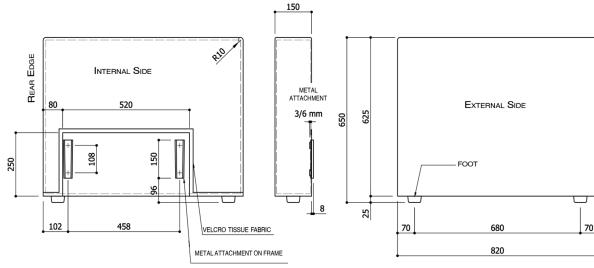




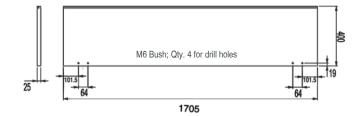
FRONT PANEL



ARMREST OF SOFA



BOTTOM PANEL



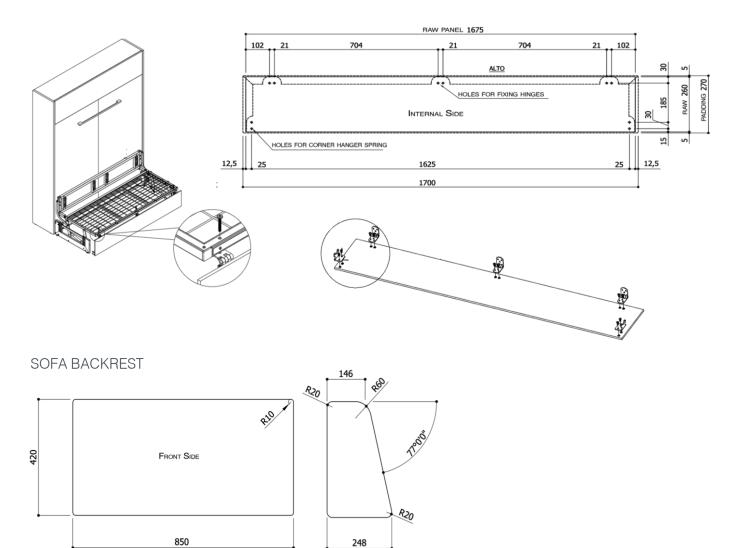




MECHANISM FOR ALADINO HIDE-AWAY BED SOFA FITTING

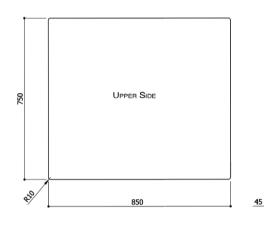
TECHNICAL DETAILS

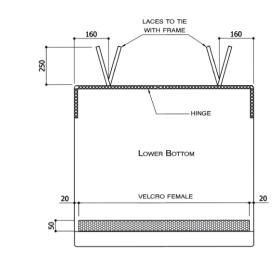
FOOTBOARD OF SOFA



140 185

SOFA SEAT





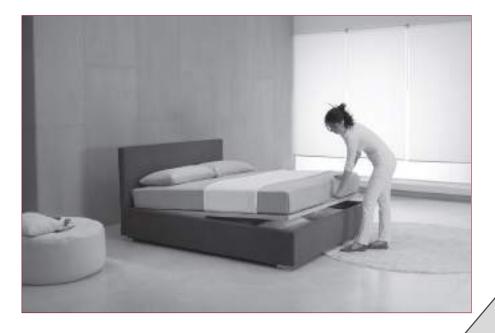


PRATIK: STORAGE BED FITTING

How often do we shy away from making bed, it is the single most cumbersome activity that needs to be taken up to promote hygienic living at regular intervals. Now imagine having a bed that can not only be elevated horizontally without any intermediate steps to help you ergonomically tidy your bed but can also be completely opened to enable you to leisurely store your clothes, bags etc. All these and many more advantages can be now realized with Häfele's Storage Bed System – Pratik.















PRATIK STORAGE BED FITTING

Bed Fitting Article Number: 274.52.915

Slatted Frame Article Number: 271.00.018

Material: Bed Fittings - Mild Steel; Slats - Beech Wood

Finish: Silver Grey Powder Coated – RAL 9006

Mechanism: Bed Lift Mechanism with Horizontal Elevation and Complete Opening

Dimensions of Slatted frame: 1800 (W) \times 2000 (L) mm

Weight Carrying Capacity: 200 Kg (Evenly Distributed)

Mattress Thickness & Weight: 150 - 250 mm; 20 - 25 Kg

Other Details:

- Integrated Soft Opening Mechanism
- Manufactured and Tested in Italy

Note: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



WOODEN SLATS WITH METAL FRAME



w.r.t. function and use as per Häfele warranty document



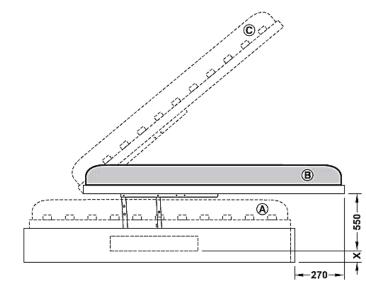


PRATIK STORAGE BED FITTING

TECHNICAL DETAILS

BEDDING FITTING





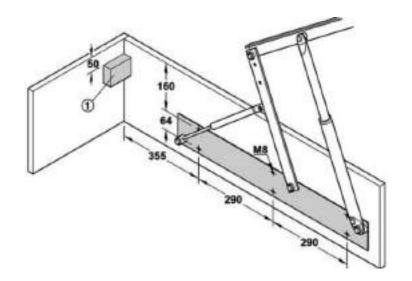


Image 1*



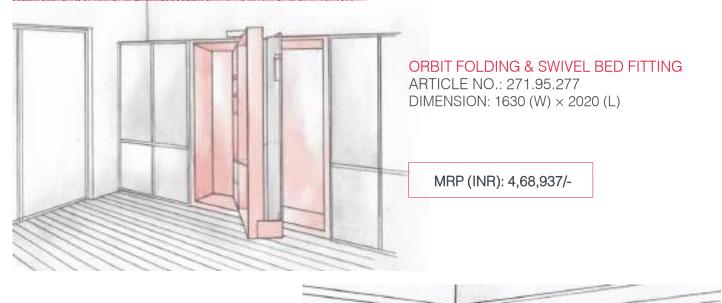
Specification for Bedding Box:

- Bedding Box Height: 260 mm (Min.)
- Bedding Box Length = Slatted Frame Length + 50 Mm
- Bedding Box Width = Slatted Frame Width + 30 Mm
- X = Optional Extra Storage Space
- Max. Weight Recommended for the Mattress is 20 25 Kg
- 1 = L Bracket Corner Support (Reference Image 1)

* Note: Image 1 is provided as a reference. Häfele's L Bracket Corner Support is currently under development and does not form part of the kit. To install this bed fitting, 4 L Bracket Corner Supports will be required, which will have to be ordered externally.



ORDERING INFORMATION

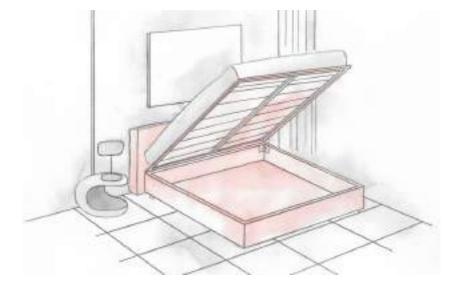


SUPERNOVA PUSH-TO-OPEN HIDE-AWAY BED SYSTEM ARTICLE NO.: 271.95.279

DIMENSION: 1830 (W) × 2020 (L)

MRP (INR): 1,53,258/-





GRAVITY STORAGE BED FITTING ARTICLE NO.: 271.95.278 DIMENSION: 1800 (W) × 2000 (L)

MRP (INR): 87,365/-

Note:

- Insert Nuts required for installing the bed fittings falling under the Space² range need to be ordered separately
 The sizes mentioned for each bed fitting are fixed and cannot be customised. Product failure arising from the
- The sizes mentioned for each bed fitting are fixed and cannot be customised. Product failure ansing from the non-compliance in following the measurements prescribed will not be covered under our warranty.





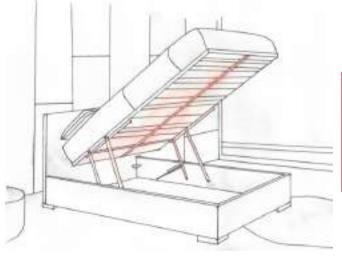
ORDERING INFORMATION



ALADINO HIDE-AWAY BED FITTING - DOUBLE

Article No.	Dimension (mm)	MRP (INR)		
BED FITTING				
271.95.285	1620 (W) × 2000 (L)	91,999/-		
SOFA FITTING MECHANISM				
271.00.110	1620 (W)	54,336/-		
HARDWARE PACKET FOR ALADINO SOFA FIXING				
272.00.119		3,623/-		





PRATIK STORAGE BED FITTING

Article No.	Dimension (mm)	MRP (INR)		
BED FITTING				
274.52.915	1800 (W) × 2000 (L)	50,143		
SLATTED FRAMES				
271.00.018	1800 (W) × 2000 (L)	28,486		

Note:

- Insert Nuts required for installing the bed fittings falling under the Space² range need to be ordered separately
- The sizes mentioned for each bed fitting are fixed and cannot be customised. Product failure arising from the non-compliance in following the measurements prescribed will not be covered under our warranty.



☆

.

MORE LIFE PER SQUARE METER

Häfele's Space² Range of Transformable Furniture Fittings perfectly transforms your space into various settings, for e.g. basis the time of the day or depending on the environment desired, i.e. work or living.

Watch out for the second edition of this Product Communication which will feature Häfele's Space² Range of Extendable table Fittings, Countertop Extensions and the Revolving TV Unit Fitting.



Häfele India Private Limited

Office No. 3, Building "A", BETA, I Think Techno Campus, Off J.V.L.R, Opp. Kanjurmarg East, Mumbai – 400 042. **Phone**: 022 6142 6100 | **Fax**: 022 6702 0531.

New Delhi I Kolkata I Chennai I Hyderabad I Bangalore I Pune I Ahmedabad I Srilanka I Bangladesh I Nepal I Bhutan

Toll Free Customer Care No.:1800 266 6667 Customer Care WhatsApp No.: +91 9769111122 SMS HAFELE to 56070 info@hafeleindia.com customercare@hafeleindia.com



