

[SPACE]²

— R A N G E —

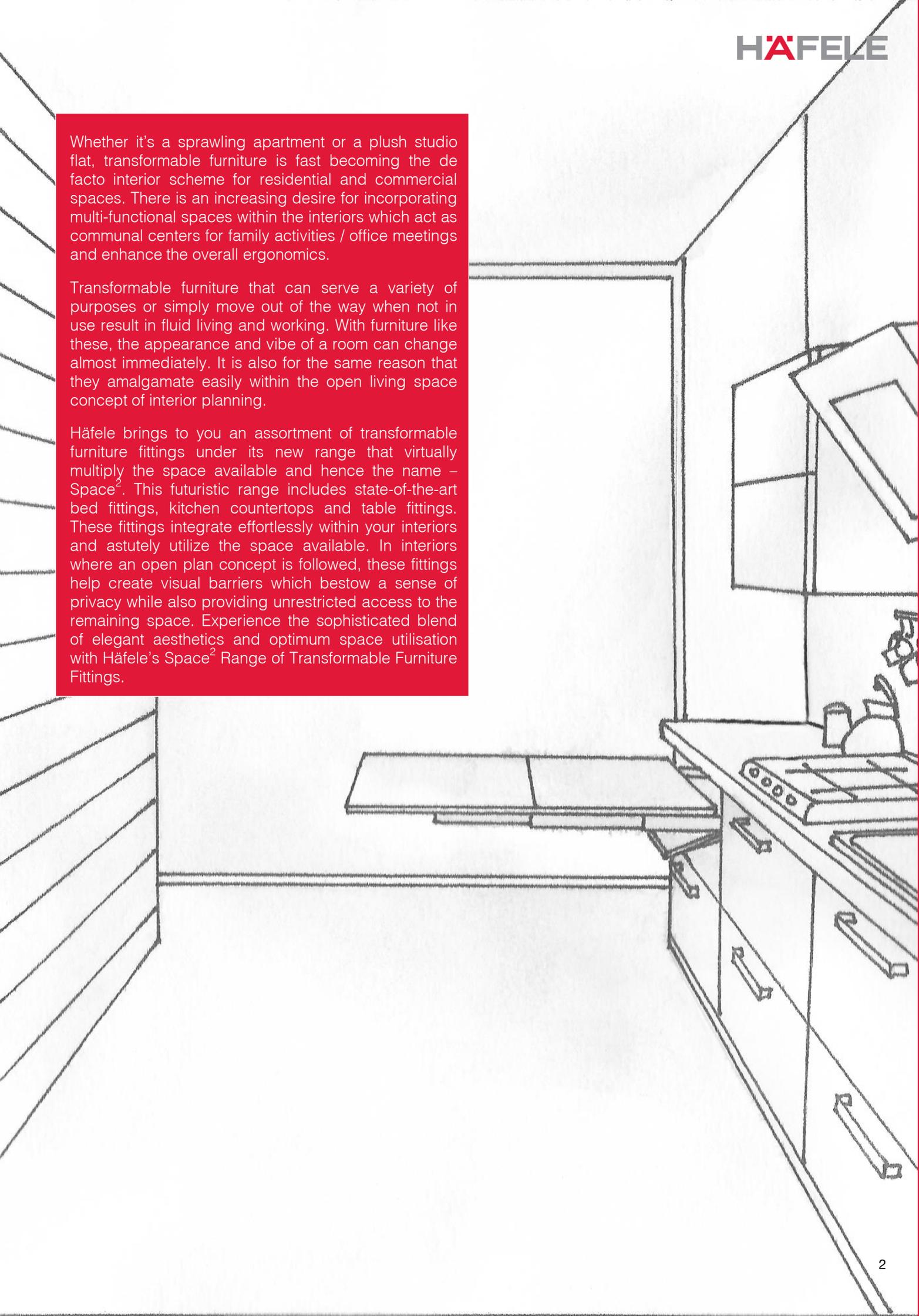
The transformable furniture fittings range

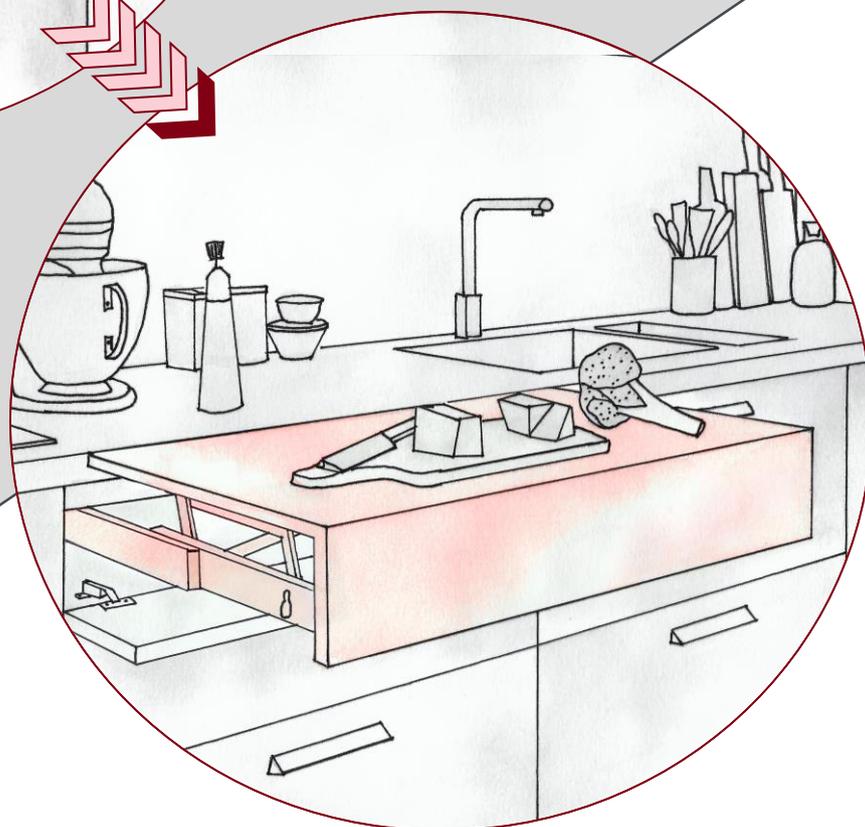
Lifestyle fittings – Rotating TV unit & Table fittings

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 multi-functional 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.



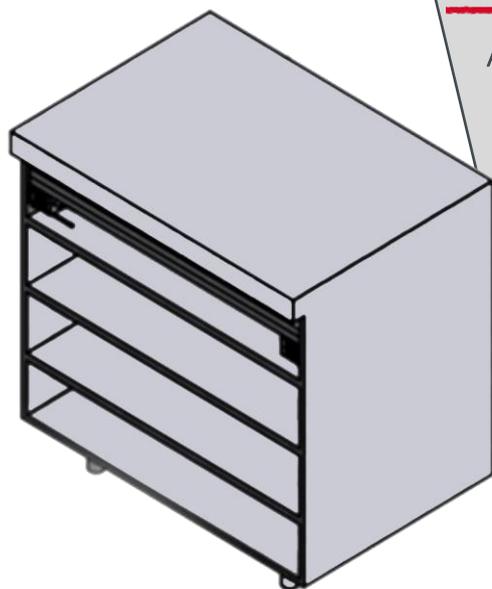


OPLÀ TOP PULL-OUT WORKTOP TABLE EXTENSION

Happiness is getting an extra space on your existing table or countertop with a slight lift and fold. Extend your countertop space in kitchens with a small working area by means of Oplà Top from Häfele's Space² Range of Transformable Furniture Fittings. It is an extendable table fitting that enables the table top to be pulled out of the drawer unit in a manner that it flushes with the kitchen or furniture worktop. This fitting can be used as a small table for breakfast or as an extension to the kitchen worktops in small kitchens and kitchenettes.



OPLA TOP PULL-OUT WORKTOP TABLE EXTENSION



Article Number: 505.75.945

Material: Aluminium

Finish: Stainless Steel

Mechanism: Pull-out Flush Top Extendable Slides

Max. Weight Carrying Capacity: 40 Kg

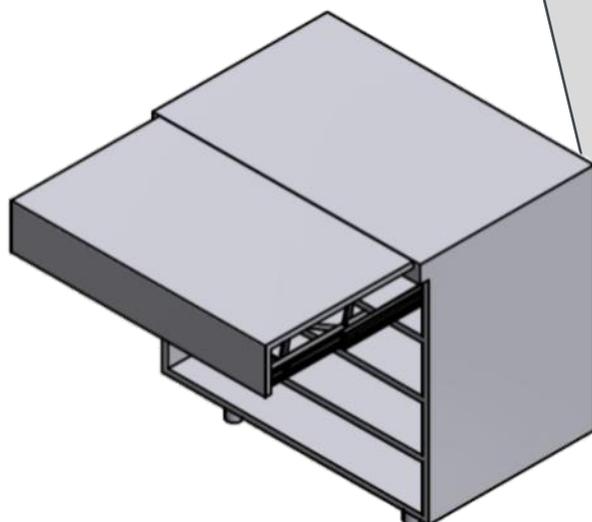
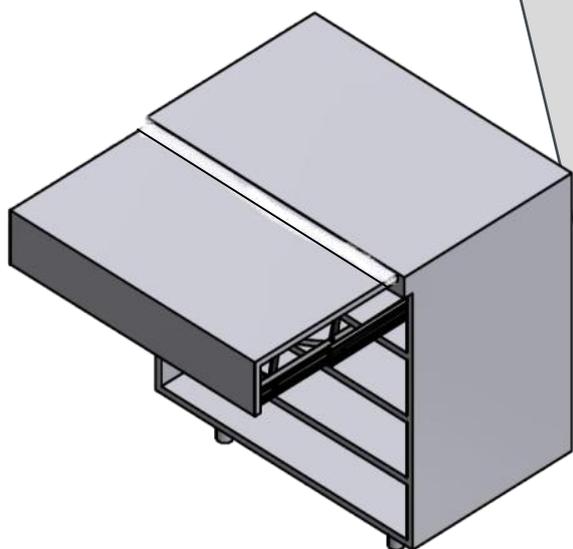
Dimensions: 450-900 (W) mm

Number of Planes: 1

Cycle Testing: 35,000 Cycles

Other Details:

- One Article for Variable Widths
- Smooth and Silent Functionality
- Manufactured and Tested in Italy



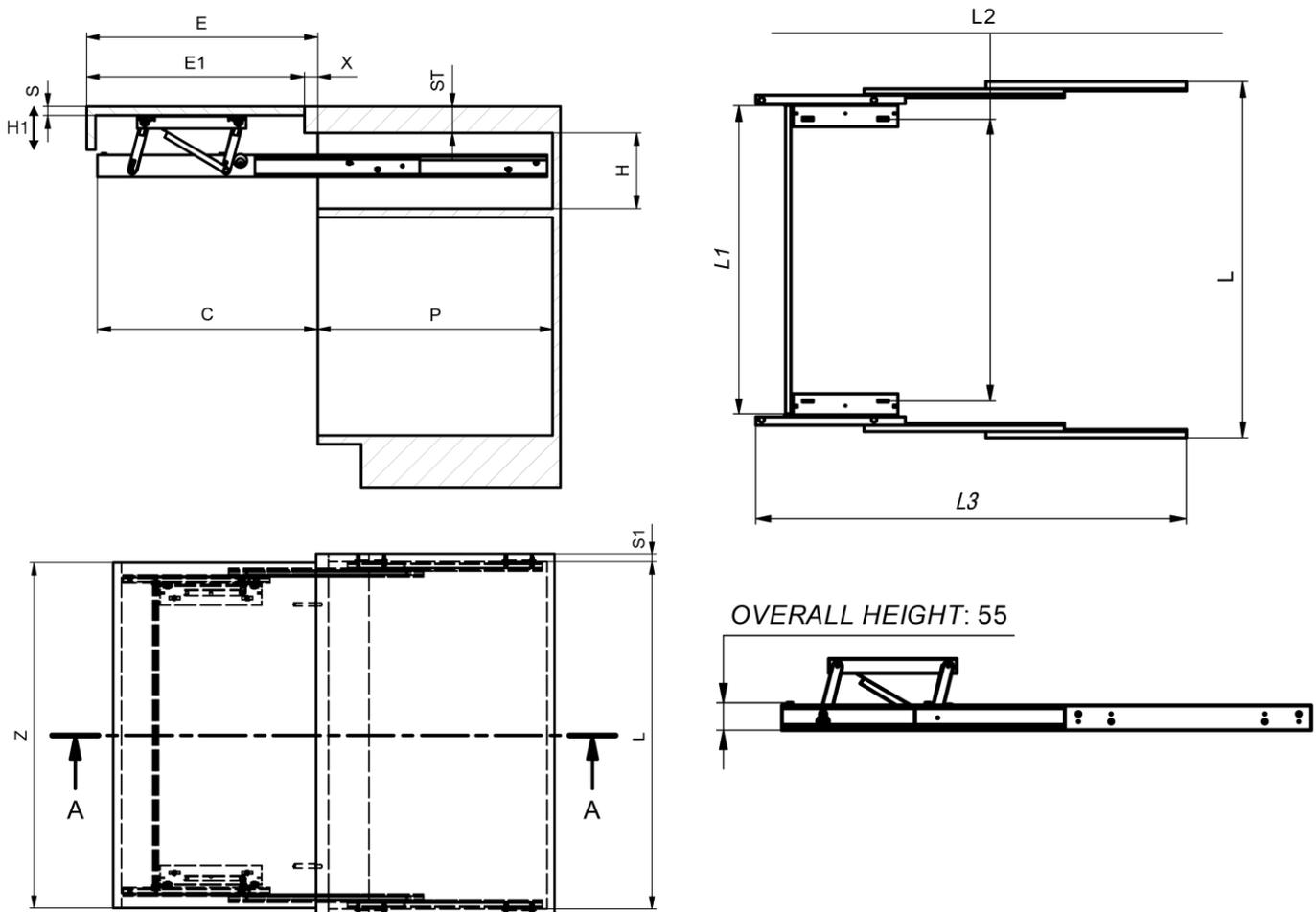
5 YEARS
Warranty

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

OPLA TOP PULL-OUT WORKTOP TABLE EXTENSION

TECHNICAL DETAILS

GENERAL DIMENSIONS



Specifications	Dimensions (mm)
Cabinet side thickness (S1)	15-20
Internal cabinet width (L) = Width - (2 × S1)	410 - 870
Plane thickness (S)	20 - 60
Internal cabinet height (H) = (S + 55)	Min. 75
Internal cabinet depth (P)	Min. 540
Bar length (L1)	L-115
Distance between fixing holes for Plane (L2)	L-178.5
Maximum length opened (L3)	1032
Protrusion (X)	Depends on the thickness of the shutter (if a flushed look is desired)
Plane opening (E)	530
Complete top length (E1)	E-X
Plane width (Z)	L-5
Oplà Top front height (H1)	80
Cabinet top panel thickness (ST)	20 - 60
Mechanism extension outside the drawer (C)	505

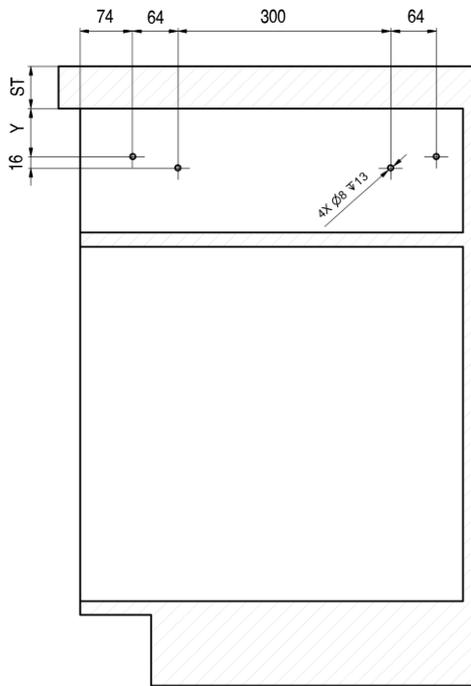
Note: Kit caps are provided along with the fitting to close the front of the sliding channel of the extendable slides to prevent dust ingress

OPLA TOP PULL-OUT WORKTOP TABLE EXTENSION

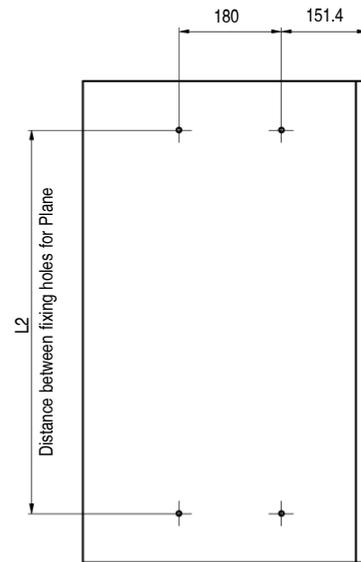
TECHNICAL DETAILS

DRILLING DIMENSIONS

CABINET DRILLING DIMENSIONS FOR MECHANISM POSITIONING



PLANE DRILLING DIMENSIONS



$$Y_0 = 108.5 \text{ mm}$$

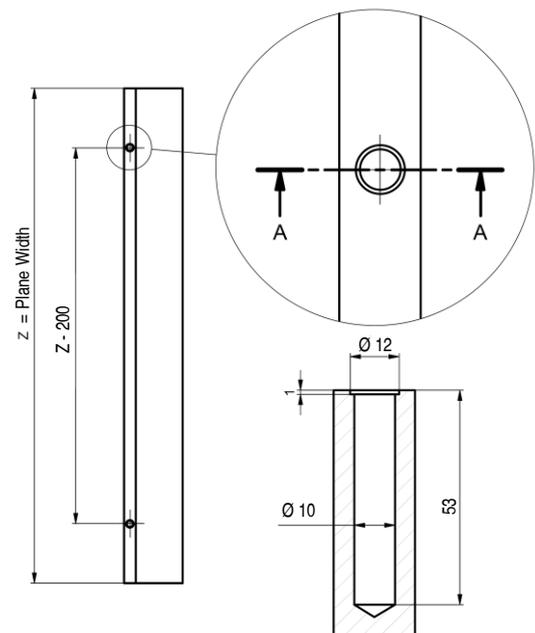
$$Y = Y_0 + (S - ST)$$

If the plane thickness (S) and the cabinet top panel thickness (ST) are equal, then the distance of the M6 bush from the top (Y) will be equal to Y_0 , i.e. 108.5 mm. However if there is a difference between S and ST, then in that case the difference will be added to /subtracted from Y_0 to arrive at Y.

DAMPER



The damper prevents damage and noise that can be caused due to the banging of the Oplà Top with the countertop thickness.

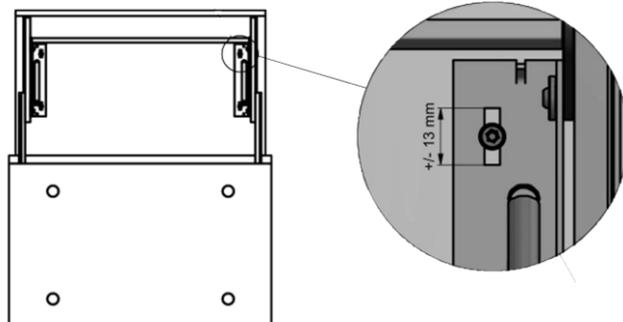


OPLA TOP PULL-OUT WORKTOP TABLE EXTENSION

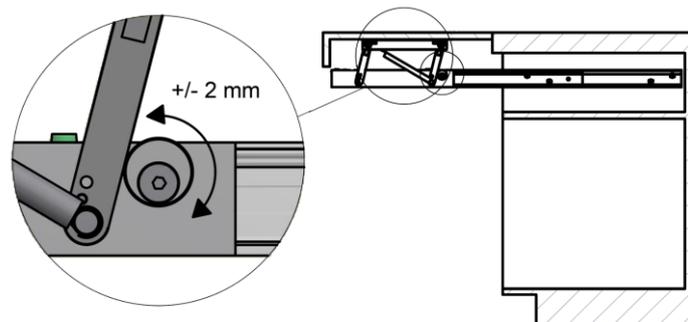
TECHNICAL DETAILS

ADJUSTMENTS

1.



2.

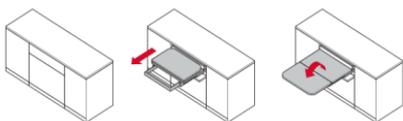
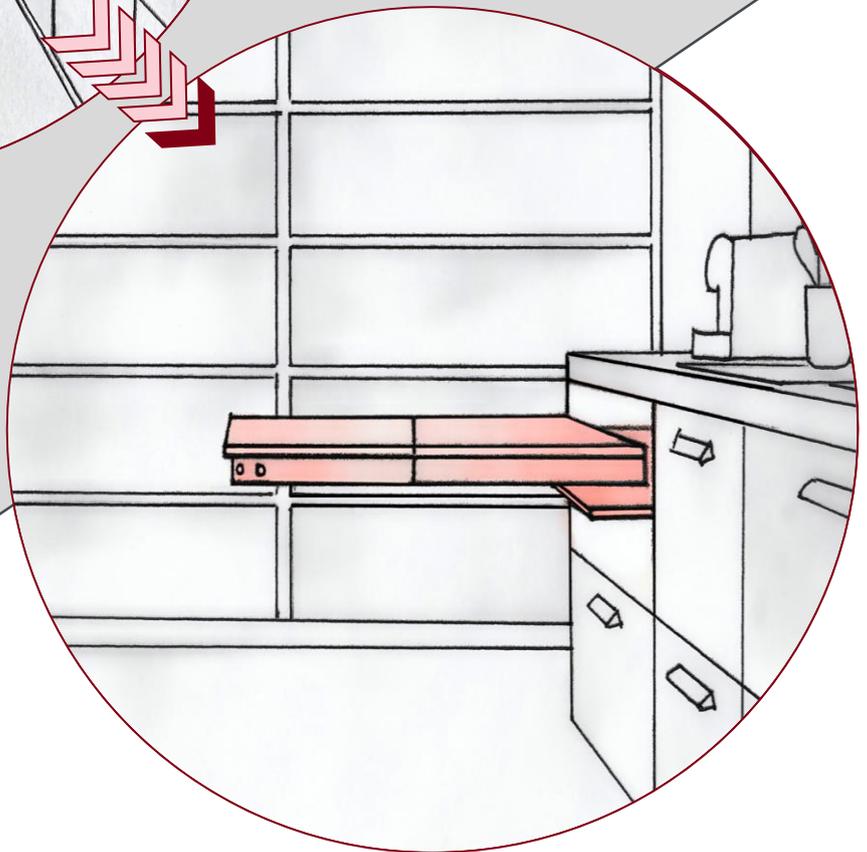
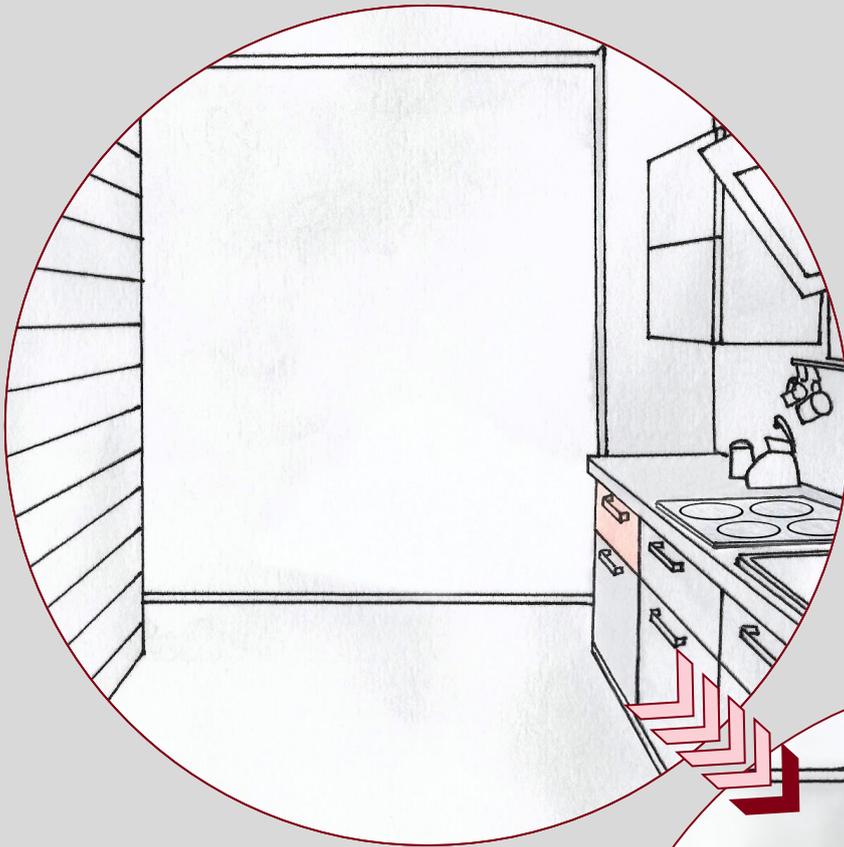


The position of the plane can be adjusted in order to achieve a flushed look with the table top.

1. The plane, once partially fixed in position, can be adjusted horizontally for it to reach the table top
2. The rotating wheel on the external guides can be adjusted clockwise and anti-clockwise in order to flush the plane with the table top vertically.

Once the adjustments are done, tighten the screws with an Allen key.

Note: For information regarding the hinges needed to connect the frontal cabinet shutter, refer to the section, 'Installation details for table fittings'



LUNCH PULL-OUT DRAWER TABLE

Optimal utilization of space is always desirable but creating additional space from what's available has now become a necessity. The Lunch Extendable Table Fitting from Häfele's Space² Range is a space-saving system that consists of a pull-out tabletop fitting stored in a space normally used for a drawer. This table fitting pulls out instantly by simply opening the hinged front of the drawer space. Created to cater to the needs of functionality in small spaces, Lunch is ideal for small kitchens and kitchenettes needing a tabletop for breakfast or simply as an extension of the worktop for preparing meals.



LUNCH PULL-OUT DRAWER TABLE

Article Number: 505.75.925

Material: Aluminium

Finish: Stainless Steel

Mechanism: Drawer Pull-out Extendable Slides

Max. Weight Carrying Capacity: 60 Kg

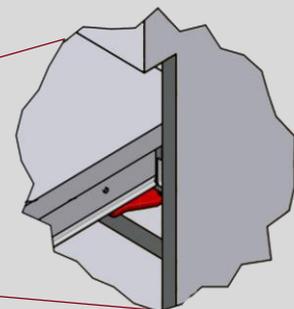
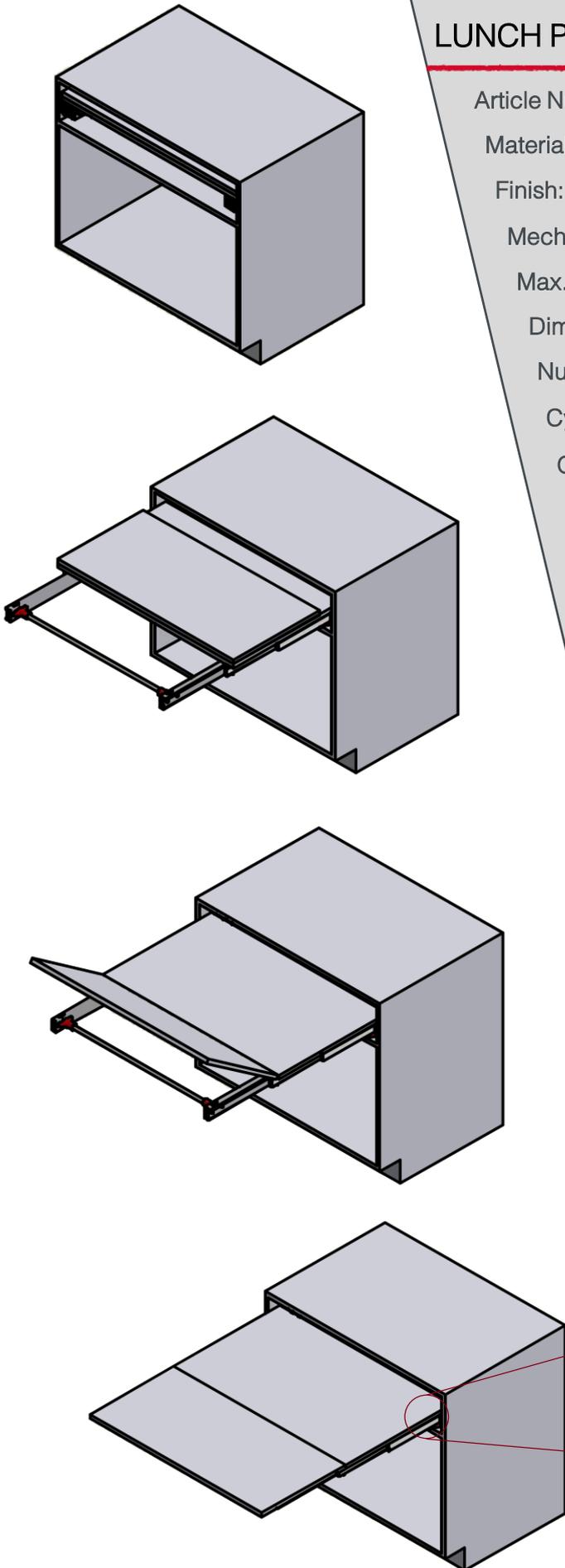
Dimensions: 450-900 (W) mm

Number of Planes: 2

Cycle Testing: 40,000 Cycles

Other Details:

- One Article for Variable Widths
- Smooth and Silent Functionality
- Lock-in Feature for Extendable Slides is Available
- Manufactured and Tested in Italy



Push the red locking lever to lock in the extendable slides

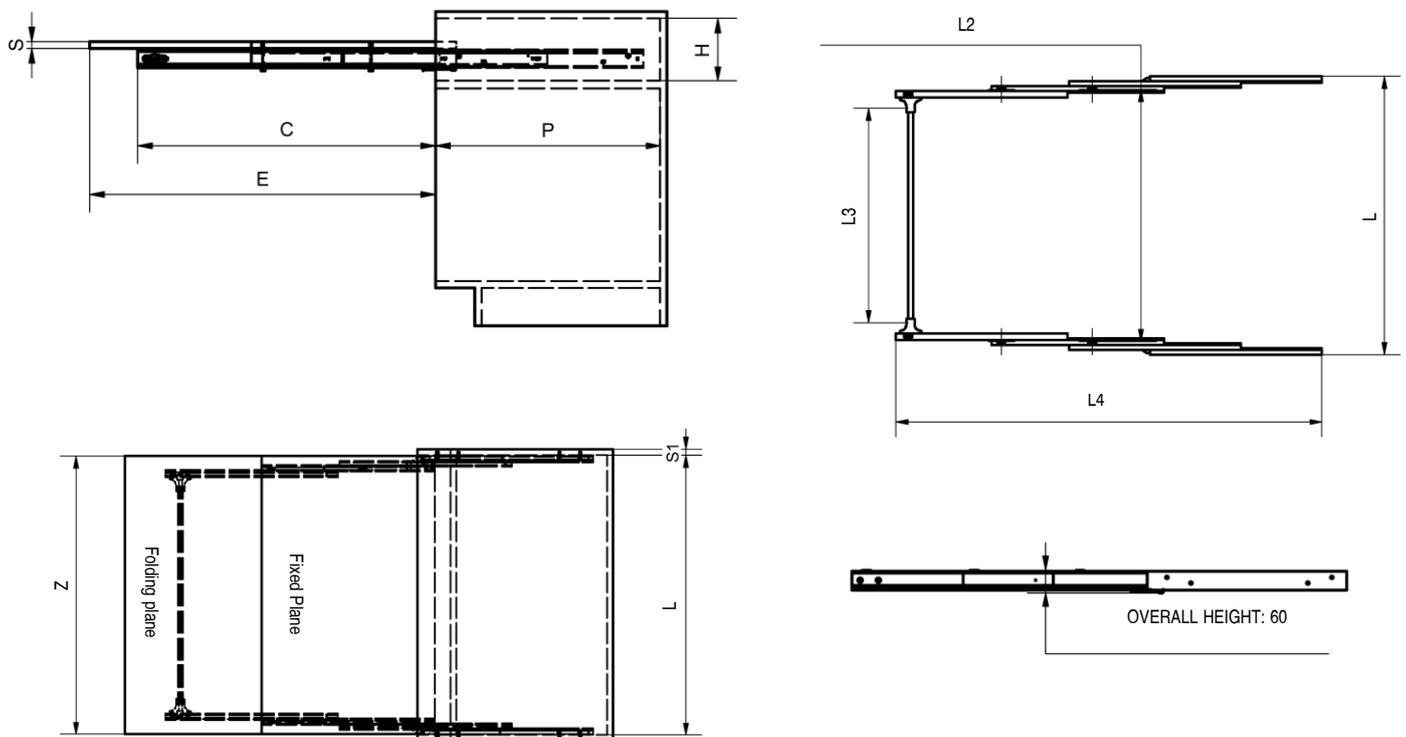
5 YEARS
Warranty

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

LUNCH PULL-OUT DRAWER TABLE

TECHNICAL DETAILS

GENERAL DIMENSIONS



Specifications	Dimensions (mm)
Cabinet side thickness (S1)	15-20
Internal cabinet width (L) = Width - (2 × S1)	410 - 870
Plane thickness (S)	Min. 15
Internal cabinet height (H) = 90 + (S × 2)	Min. 120
Internal cabinet depth (P)	Min. 540
Plane opening (E)	895
Mechanism extension outside the drawer (C)	773
Plane width (Z)	L-5
Bar length (L3)	L-193
Distance between fixing holes for plane (L2)	L-82
Maximum length opened (L4)	1311.5

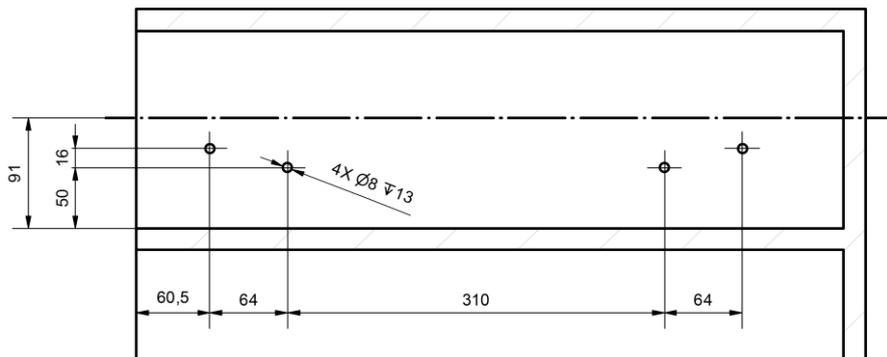
Note: Kit caps are provided along with the fitting to close the front of the sliding channel of the extendable slides to provide a seamless look and prevent ingestion of dust

LUNCH PULL-OUT DRAWER TABLE

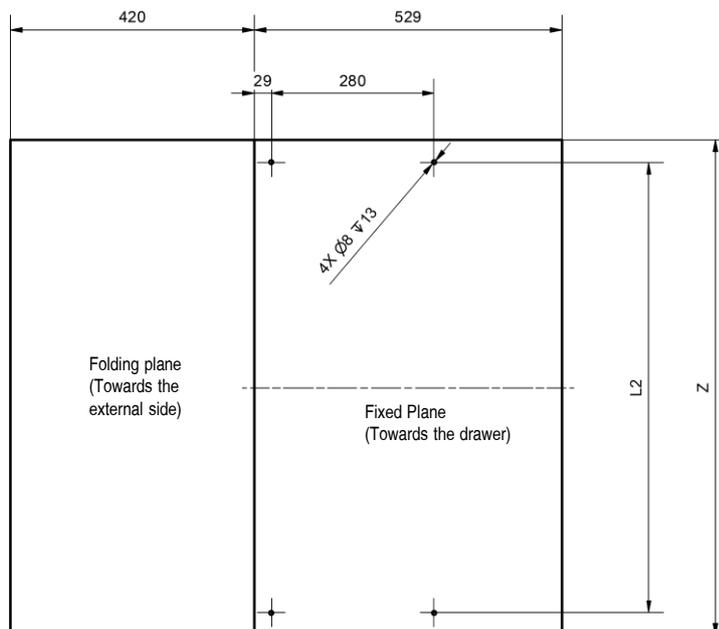
TECHNICAL DETAILS

DRILLING DIMENSIONS

CABINET DRILLING DIMENSIONS FOR MECHANISM POSITIONING



PLANE DRILLING DIMENSIONS



Note:

1. For information regarding the hinges needed to attach the frontal cabinet shutter and connect the planes of the Lunch table fitting to each other, refer to the section, 'Installation details for table fittings'
2. This system can either be mounted in a cabinet of a base unit or can be mounted in a cabinet that is suspended by the help of wall hanging brackets. In case you wish to suspend the cabinet, you will have to order the wall hanging brackets separately



EVOLUTION NAKED XL PULL OUT TABLE WITH BRIDGE LEG

Fittings that could be brought out or tucked away in seconds whenever desired are the need of the hour with space constraints everywhere and a desire to have multifunctional open areas. Häfele brings to you Evolution Naked XL from the Space² Range of Transformable Furniture Fittings, which is an entire dining table that folds away into your cabinet. It is a perfect solution for comfortable family dinners or can double up as a snack table during small get-togethers. Evolution Naked XL comes with a bridge leg which is attached to the cabinet shutter providing additional support to the table. There is also a provision to detach the cabinet front from the leg to create an additional seating place around the table.



EVOLUTION NAKED XL PULL-OUT TABLE WITH BRIDGE LEG

Article Number: 505.75.995

Material: Aluminium

Finish: Stainless Steel

Mechanism: Cabinet Pull-out Extendable Slides

Max. Weight Carrying Capacity: 100 kg

Dimensions: 900 (W) mm

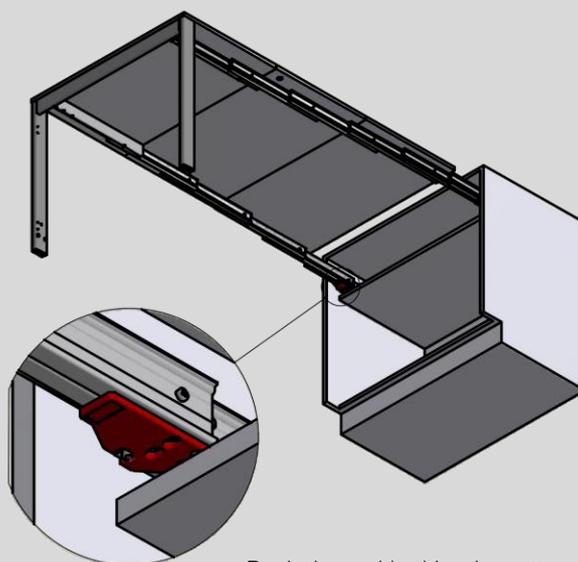
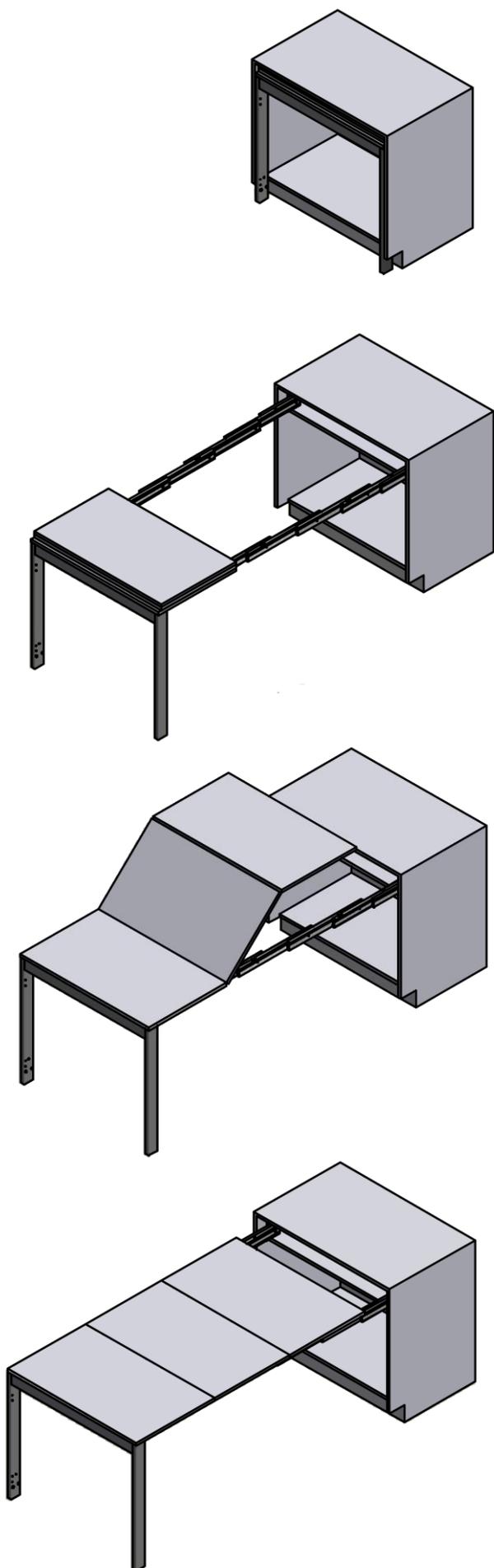
Number of Planes: 3

Other Details :

- Smooth and Silent Functionality
- Cabinet Application, Comes with Legs
- Comes with Lock-in Feature for Extendable Slides and the Planes
- Manufactured and Tested in Italy

5 YEARS
Warranty

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

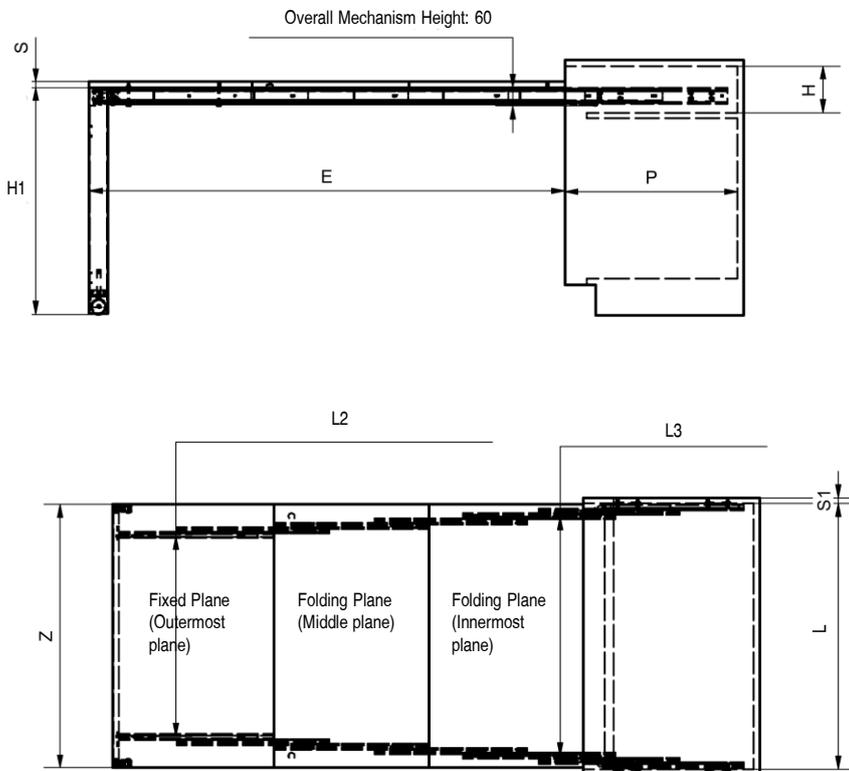


*Push the red locking lever to
lock in the extendable slides*

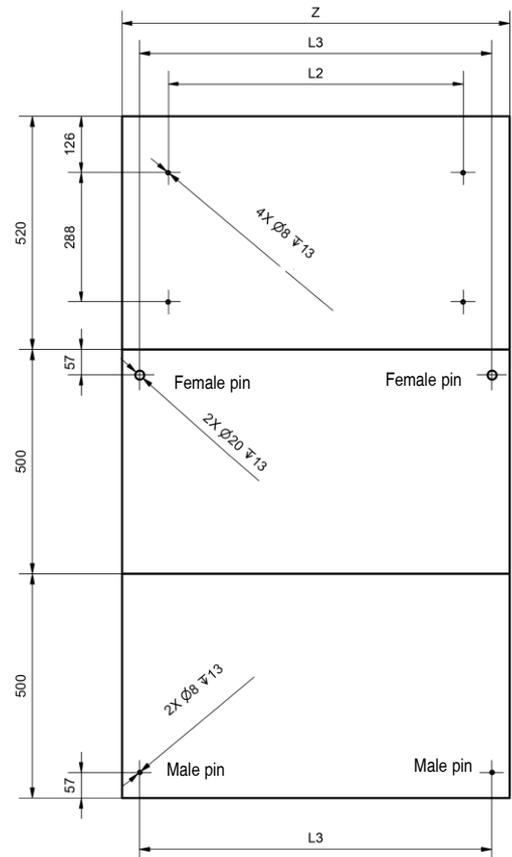
EVOLUTION NAKED XL PULL-OUT TABLE WITH BRIDGE LEG

TECHNICAL DETAILS

DRILLING DIMENSIONS



PLANE DIMENSIONS



Specifications	Dimensions (mm)
Cabinet side thickness (S1)	15-20
Internal cabinet width (L) = Width – (2 × S1)	Max. 870
Internal cabinet height (H) **	Min. 150
Internal cabinet depth (P)	Min. 520
Plane opening (E)	1520
Plane width (Z)	L-5
Plane thickness (S)	Min. 15
Height from the ground (H1)	729 – 754 *
Distance between pins (L3)	777.5
Distance between fixing holes for plane (L2)	710.5
Shutter thickness	Min. 18 mm

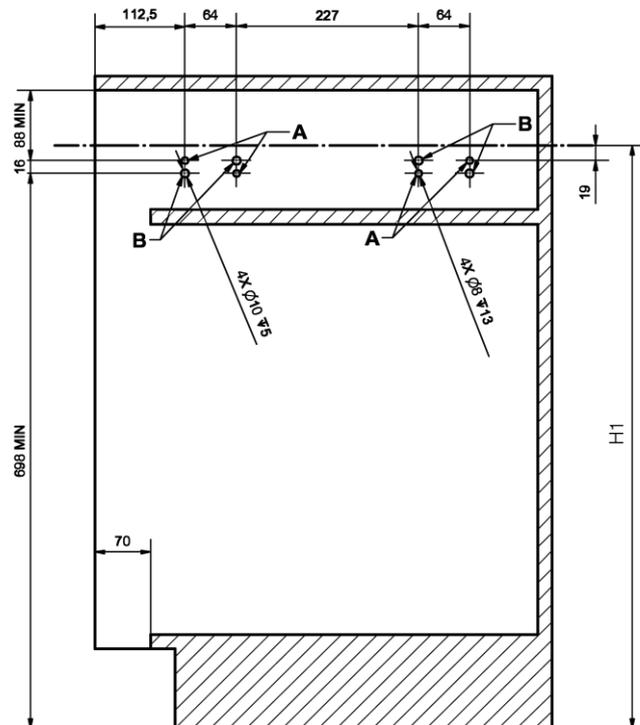
* The minimum height of the leg is 729 mm and can be increased up to 754 mm due to an available adjustment of 25 mm.
 ** The general formula for internal cabinet height is $90 + (S \times 3)$. But due to system and hinge tolerance in a Evolution Naked XL due to its size, the minimum internal cabinet height need to be 150 mm.

Note: Kit caps are provided along with the fitting to close the front of the sliding channel of the extendable slides to provide a seamless look and prevent ingestion of dust

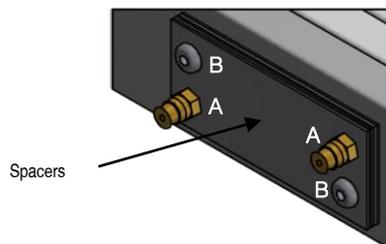
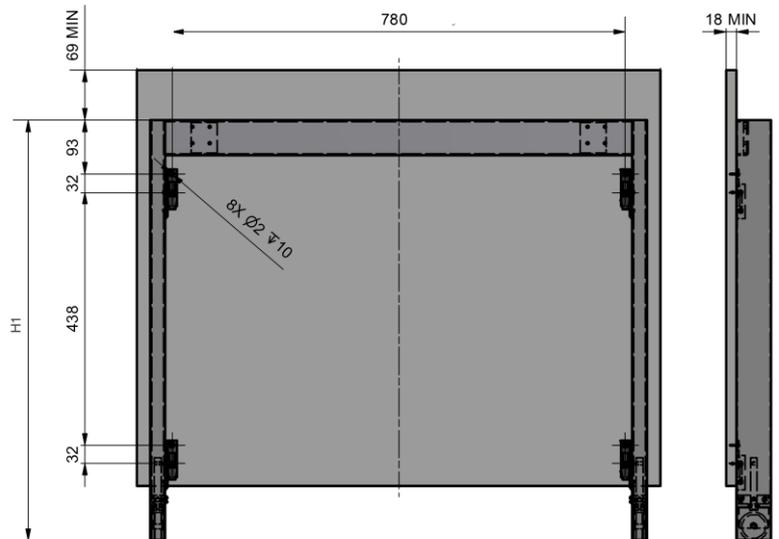
EVOLUTION NAKED XL PULL-OUT TABLE WITH BRIDGE LEG

TECHNICAL DETAILS

CABINET DRILLING DIMENSIONS



SHUTTER DRILLING DIMENSIONS



A – M6 Bush (drilling dimensions $\varnothing 8 \times 13$)
 B – M5 \times 10 screws (drilling dimensions $\varnothing 10 \times 5$)

For cabinet sides less than 20 mm, fix the recommended number of side spacers (included in the kit) on to the external slides (optional)

For:

Side thickness 20 mm – No Spacer
 Side thickness 19 mm – 1 Spacer
 Side thickness 18 mm – 2 Spacers
 Side thickness 17 mm – 3 Spacers
 Side thickness 16 mm – 4 Spacers
 Side thickness 15 mm – 5 Spacers

EVOLUTION NAKED XL PULL-OUT TABLE WITH BRIDGE LEG

TECHNICAL DETAILS

MALE AND FEMALE CENTERING PINS

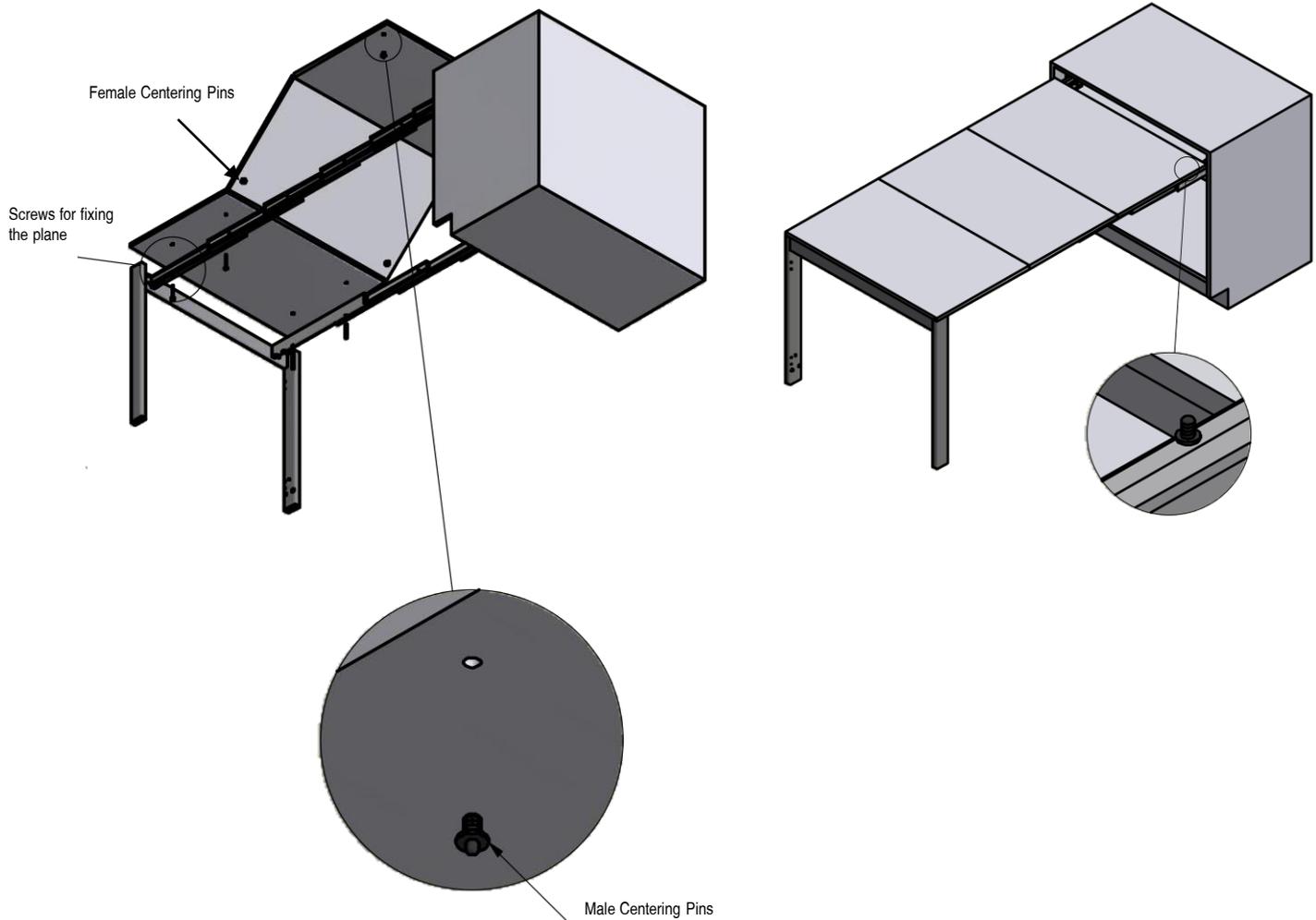


Table in the closed position: When all the planes are stacked on one another, the male centering pins from the innermost plane get fitted in the female centering pins of the middle plane and hold the planes together when they are stacked on the fixed/outermost plane.

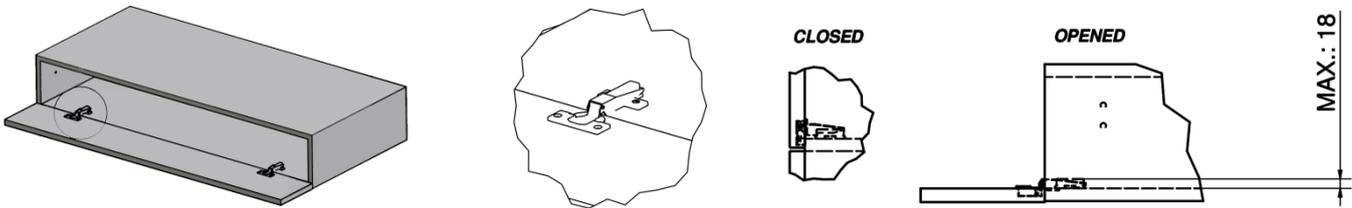
Table in the open position: When all the planes of Evolution Naked XL are unfolded, the male centering pin fits into the hole on the extendable slides and locks the planes in place keeping the table sturdy.

Note: For information regarding the hinges needed to connect the planes of Evolution Naked XL to each other, refer to the section, 'Installation details for table fittings'

DETAILS OF ADDITIONAL FURNITURE HINGES

FIXING THE FRONTAL CABINET SHUTTER FOR OPLA TOP AND LUNCH

To mount the frontal cabinet door, you can use any hinges of your choice but its overall height should not be more than 18 mm (as shown in the diagram). For a flushed look, you could also use flap hinges.



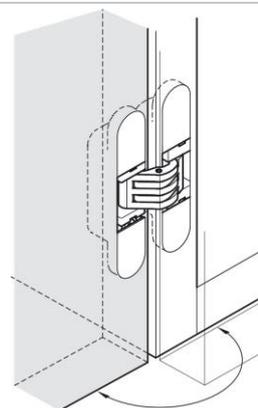
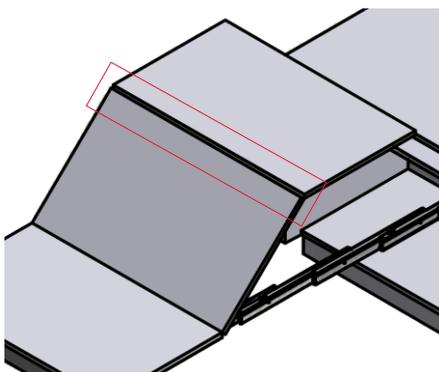
Kimana Hinge (342.73.610)



Häfele Furniture Hinges: Metalla, Metallamat and Blum

ASSEMBLY OF THE PLANES IN LUNCH AND EVOLUTION NAKED XL

To attach two planes to each other, Häfele's Kubikina Hinge is recommended. Alternatively, you can use any concealed hinge which allows a 180° motion. The minimum plane thickness to use Kubikina hinge should be 16 mm.



Kubikina Hinge (341.24.415)



QUBIT ROTATING TV UNIT FITTING

With the fast-paced lives we lead, access to everything with only the slightest maneuver is an advantage we seek with every furniture fitting we possess. The Qubit Rotating TV Unit Fitting from Häfele's Space² Range serves this purpose efficiently with a TV unit space on one side and storage cabinet on the other. You can design and utilize the storage shelves as per your need and the desired functionality. Qubit can be a perfect addition to open living concepts like an adjoining living room-kitchen area or a partition in your bedroom-entertainment area.



QUBIT ROTATING TV UNIT FITTING

Article Number: 646.12.110

Material: Mild Steel

Finish: Epoxy Dust

Mechanism: Swivel Mechanism for Wooden Furniture

Dimensions: External Furniture Box: 770-1170 (W) × 480 (D) [min] × 710 (H) [max]
Internal Rotating Furniture Box: 600-1000 (W) × 350 (D) [min] × 600 (H) [max]
(Cabinet thickness considered for calculation: 20 mm)

Weight Carrying Capacity:

- Swivel Cabinet Furniture: 60 Kg
- Objects Placed on the Cabinet: 15 Kg (including the TV fitting)

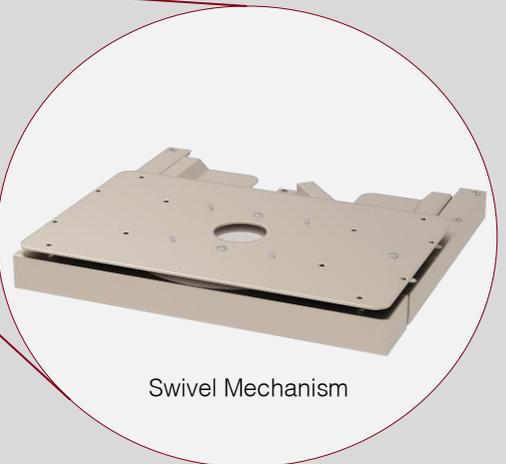
Rotation: 180°; Half Rotation

Other Details:

- Can Install a TV Fitting up to 32 inches
- Manufactured and Tested in Italy

10 YEARS
Warranty

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



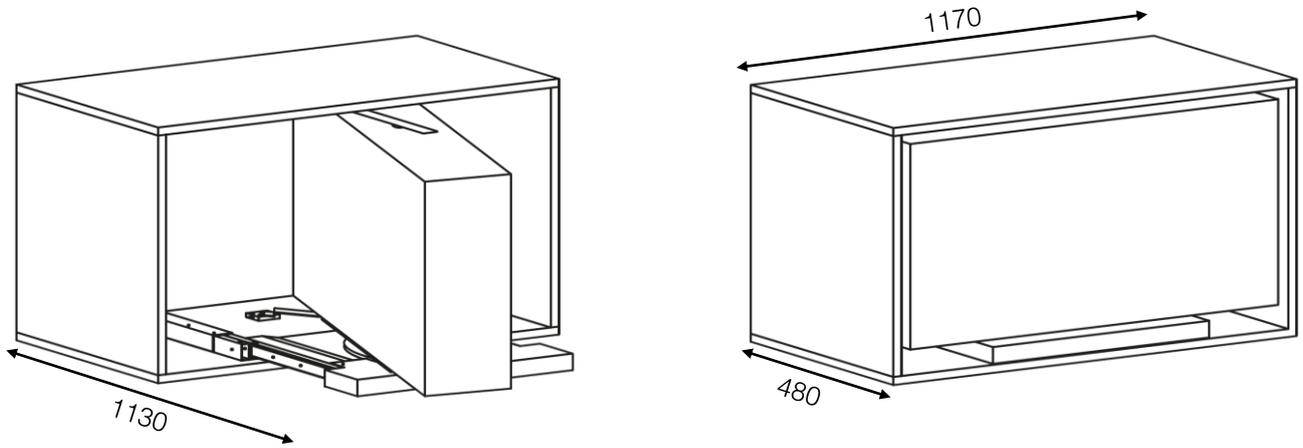
Swivel Mechanism

This article is available on special order

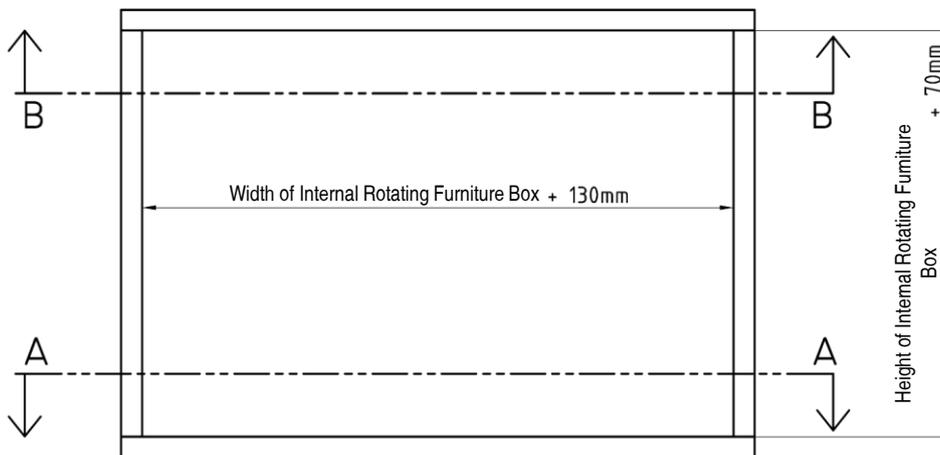
QUBIT ROTATING TV UNIT FITTING

TECHNICAL DETAILS

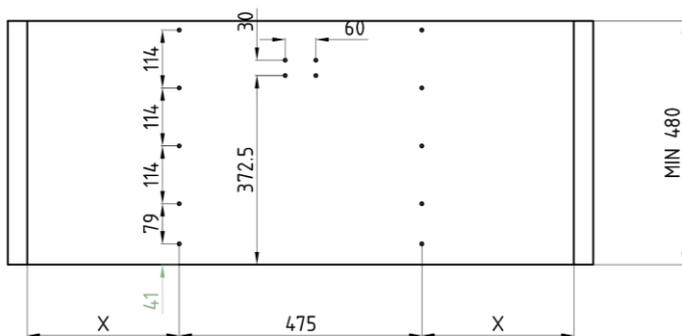
GENERAL DIMENSIONS



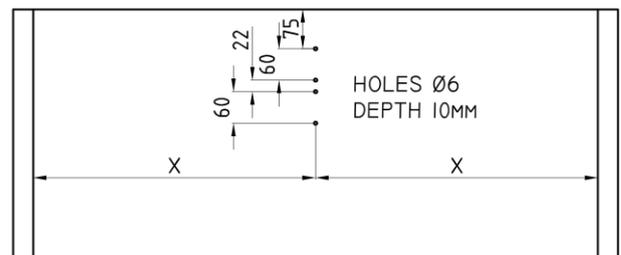
EXTERNAL FURNITURE BOX



BOTTOM PANEL (A-A)



TOP PANEL (B-B)

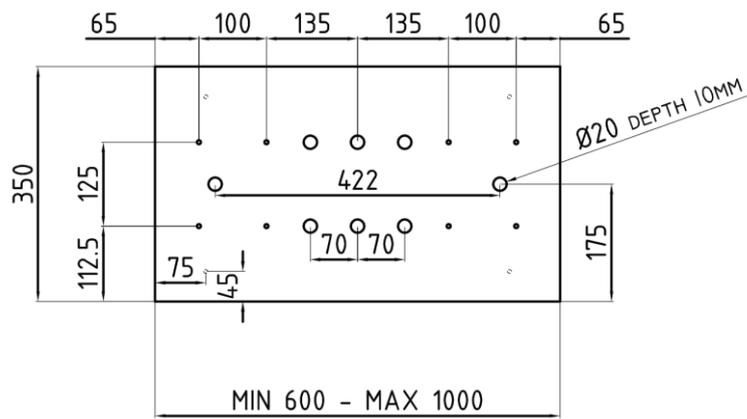


QUBIT ROTATING TV UNIT FITTING

TECHNICAL DETAILS

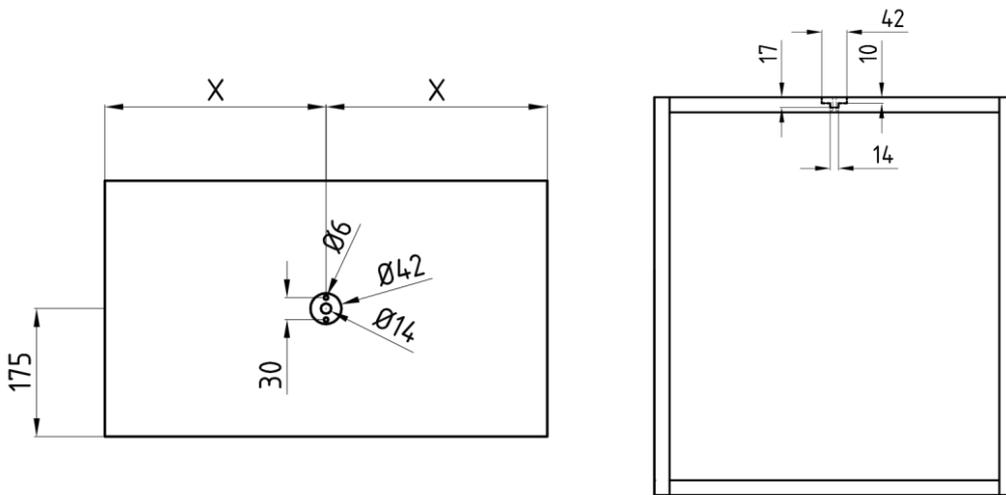
INTERNAL ROTATING FURNITURE BOX

BOTTOM PANEL



- Dimensions of internal rotating furniture box
- Width: 600-1000 mm
 - Depth: Min. 350 mm
 - Height: Max. 600 mm

TOP PANEL



Front View

ORDERING INFORMATION



QUBIT ROTATING TV UNIT FITTING

ARTICLE NO.: 646.12.110 *

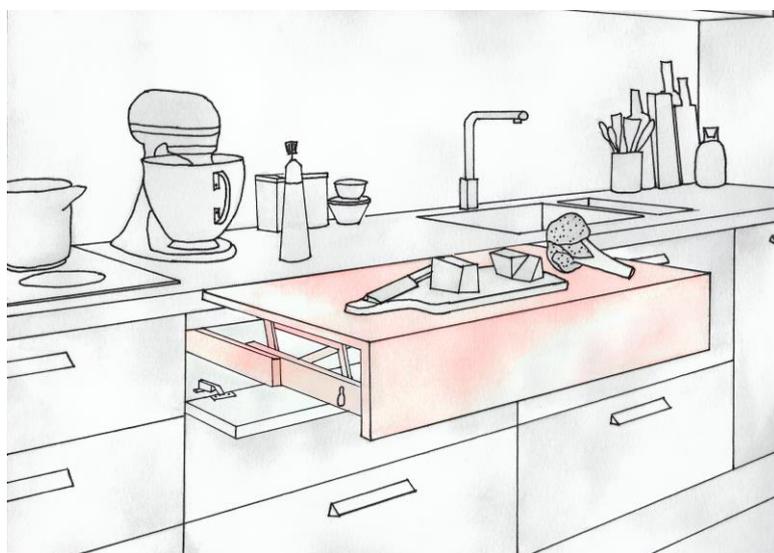
DIMENSION: External Furniture Box: 770-1170 (W)
× 480 (D) [min] × 710 (H) [max]
Internal Rotating Furniture Box:
600-1000 (W) × 350 (D) [min] × 600
(H) [max]

* Available on special order

OPLA TOP PULL-OUT WORKTOP TABLE EXTENSION

ARTICLE NO.: 505.75.945

DIMENSION: 450-900 (W)



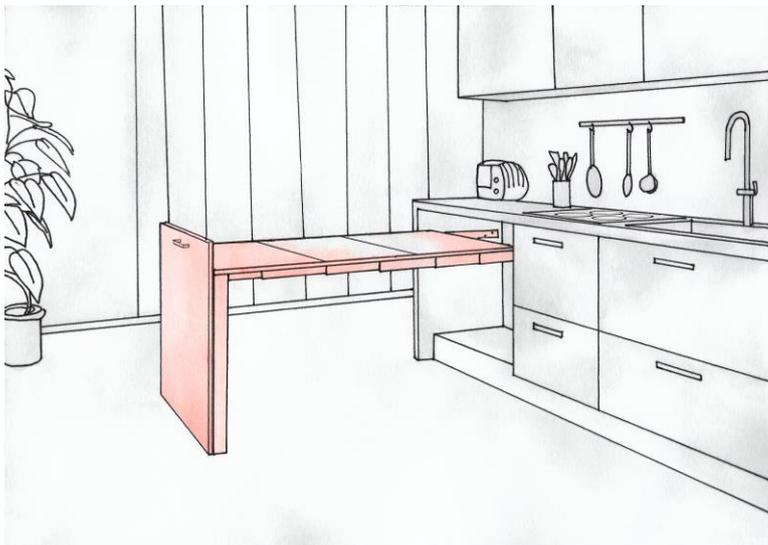
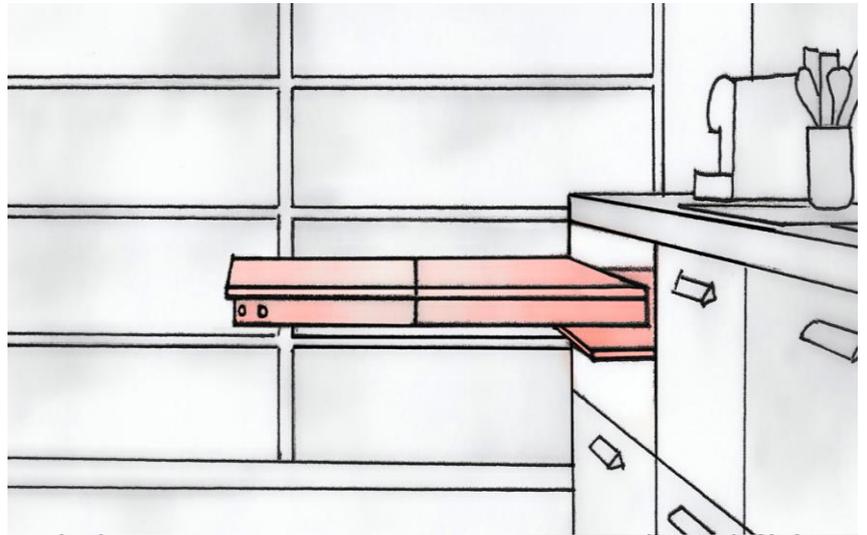
Note: The sizes mentioned for each lifestyle fitting are fixed and cannot be customised. Product failure arising from the non-compliance in following the measurements prescribed will not be covered under our warranty.

ORDERING INFORMATION

LUNCH PULL-OUT DRAWER TABLE

ARTICLE NO: 505.75.925

DIMENSIONS: 450-900 (W)



EVOLUTION NAKED XL PULL-OUT TABLE WITH BRIDGE LEG

ARTICLE NO.: 505.75.995

DIMENSION: 900 (W)

Note: The sizes mentioned for each lifestyle 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.

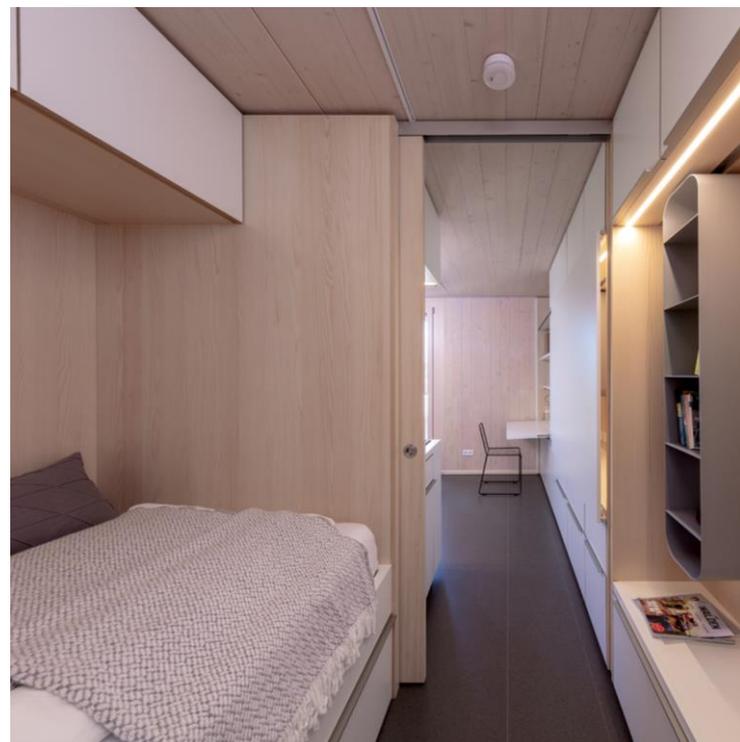


MICRO LIVING – THE MEGA TREND

Micro Living is the trend of living in a compact home or apartment, typically a self-contained, single-bedroom unit, mostly meant for single occupancy (sized anywhere between 150 and 350 sq. ft). What sets micro-homes apart is their design, and the fact that they are equipped with all the modern comforts and amenities and are at a prime location. So the only thing “small” about micro-living is the space of the house; the things that make it a home i.e. furniture, gadgets, appliances, design and décor are exclusively modern, latest and of top quality.

Häfele has watched the trend of micro-living for many years now and is constantly developing home innovations that are most conducive to compact spaces under its proposition “More life per square meter”. The world-wide group has recently completed two prototypical model apartments for living in a minimal space for Germany's first wooden high-rise, “SKAIIO”. Together with the two architectural offices AAg Loebner Schäfer Weber, Heidelberg, and LAVA, Stuttgart/Berlin, forward-looking and clever Micro Living concepts were developed in a workshop series, using different spatial approaches that were based on Häfele's 360 comprehensive project solutions and fitting solutions (**images on this page showcase the model apartment**).

The constraint of space in India is emerging as the real opportunity for industry players to come up with innovative home solutions that make micro-apartments convenient and modern living spaces. As a solution to the ever-increasing challenge of space-constraint, Häfele brings to you its Space Square Range of Transformable Furniture which integrates effortlessly within your interiors space and astutely utilizes the space available. The fittings under this range virtually multiply the space available.



HÄFELE

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