

# Workbays

Ronan & Erwan Bouroullec, 2012



Workbays

With Workbays, Ronan and Erwan Bouroullec have developed a micro-architectural system that redefines the working environment and breaks with the typical rigid planning structure of offices. Yet Workbays not only provide office planners with a simple, multifunctional furniture system. They also offer employees the freedom to seek out the optimal environment for the task at hand. Workbay configurations fall into three categories:

- Workbays Focus provide places to withdraw for concentrated work;
- Workbays Meet create areas for communication.

Thus Workbays create distinct areas where individuals or groups can retreat from the general office environment to carry out specific activities. The units come equipped with everything users need: work surfaces, seating and optional storage and power connections. Workbays respond to the necessity for noise reduction, helping to absorb disruptive sounds in the surrounding environment. They can spontaneously serve as telephone booths, video conference rooms, reading corners, quiet spots for a coffee break or meeting rooms – without sending participants behind closed doors.

Subtle yet striking, the organic forms of Workbays add definition and structure to a room. Workbay installations are easy to plan and can be integrated into virtually any space. They can be combined, expanded or adjusted as needed to meet changing conditions. Versatile and lightweight, the units are simple to install anywhere in the room – with no noise, no mess and no physical alterations to the building.



## Ronan & Erwan Bouroullec

The brothers Ronan and Erwan Bouroullec live and work in Paris. Their oeuvre ranges from small everyday objects up to architectural projects. They have worked with Vitra since 2000 and have contributed numerous designs to both the office and home collections.

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**Focus 1 high 15/20**

provides a single workspace for concentrated tasks. High walls ensure maximum visual and acoustic privacy.

**Components:** 18 sea blue wall panels, silver connectors, table top in soft light, Port 180 in soft light; Physix chair: aluminium base powder-coated in soft grey, TrioKnit seat fabric in silver



**Focus 1 medium 12/10 2-cluster front**

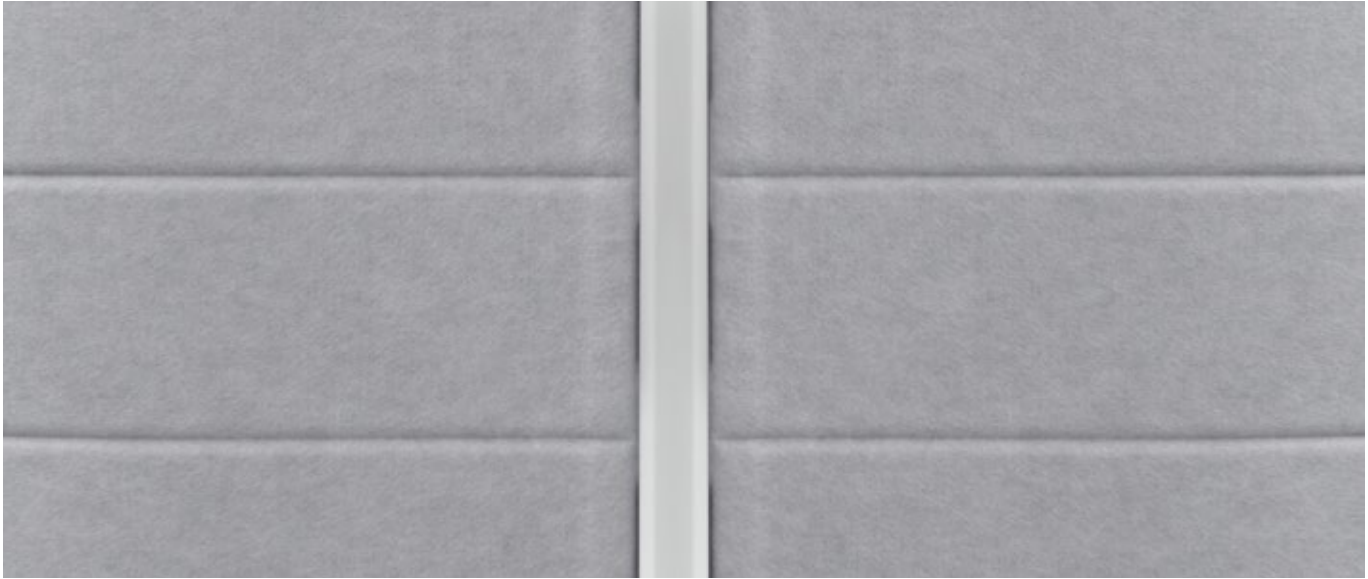
Focus 1 12/10 is exclusively offered in cluster configurations. In addition to the narrower side clusters, facing front clusters provide sheltered, compact workspaces.

**Components:** 82 grey/stone wall panels, silver connectors, table top in soft light, Port 120 in soft light; Softshell chair: four-star base in polished aluminium, Moss cover fabric in matte blue/blue

**Meet 2 medium 10/20**

is a space-saving solution for discreet one-on-one conversations. The compact size of these units allows them to be combined with permanent workstations, where they create small communication islands in direct proximity to fixed workspaces.

**Components:** 46 granite grey wall panels, silver connectors, table top in soft light, Port 180 in soft light; benches covered with Laser fabric in stone grey



## ACOUSTICS

The structure of Workbays consists of slim aluminium profiles and organically shaped wall elements made of pressed polyester fleece. The use of this light and robust material is a groundbreaking innovation in the furniture sector. It helps to reduce noise and gives the office furniture system an inviting visual look and appealing textile feel. Slender in appearance yet remarkably sturdy and stable, Workbays are available in a range of colours.

Along with comfortable climate and lighting conditions, good acoustics is one of the most important factors of well-being in the workplace. Office designers

typically address this aspect with special acoustic products such as ceiling panels. But office furnishings with sound-absorbing properties can also make a significant contribution. The effectiveness of sound-absorbing elements depends on their material, thickness and area within the given space. A series of comparative measurements were carried out for Workbays.

In a partition simulation, the reverberation time was reduced by an average of 65 percent in the relevant frequency range of 200-2000 Hz. At 500 Hz, for example, the reverberation time in an empty room came

to approximately 4.0 seconds (reverberation similar to a swimming pool); with partition elements, the figure was reduced to approximately 1.5 seconds. This is a comfortable level for a conference room.

Straight, individual polyester fleece elements reduce the perception of noise in a room by approximately 50 percent, meeting the levels for sound absorption class D, despite their thin 12 mm wall structure.

## MAINTENANCE

Made of pure polyester in various colours, Workbay wall panels are thermoformed by the application of heat and pressure. Despite the thin wall structure (12 mm), they retain their shape and effectively reduce ambient noise. All elements are three-dimensionally moulded and articulated with a linear grid at intervals of 13 cm.

### Simple maintenance

Workbay wall panels are easy to clean and maintain. The fine-pored, relatively non-absorbent surface of polyester fleece

prevents liquids from immediately penetrating the fibres. Stains can be avoided by quickly wiping the surface with a damp cloth before liquids have a chance to soak in.

Recommendations for maintenance:

- Vacuum regularly (no brush attachment) and always treat stains as quickly as possible.
- Blot liquid spills.
- Remove dried-on debris with a putty knife or apply a very soft brush in the direction of the fibres.

- Commercially available dry foam is suitable for stain removal.

### Fire resistance

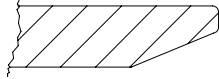
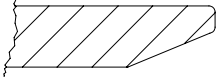
The polyester fleece walls have been tested in accordance with the European DIN EN 13501-1 classification for building materials, under which it meets 'B-s2, do' fire resistance standards (low flammability). Flame-retardant foams are used for bench upholstery.



The patented connecting elements and structural design of Workbays ensure quick and easy assembly. All panels and aluminium connectors have an interlocking 130-mm grid along their sides, providing a lock-and-key system for adjoining elements. This makes it possible to assemble the walls of Workbays piece by piece. Only one screw per connector is necessary to secure the top and hold the wall elements in a stationary position.

In addition to their use as individual units, Workbays can be joined together to form clusters. Single wall panels are replaced by Y-elements, which attach the products firmly together to create diverse Workbay configurations that can define internal traffic patterns and guidance systems, thereby restructuring the space in the office.

Since the clusters have shared wall panels and profiles, Workbay products can only be combined if they have the same height and colour. Clusters are not offered in the Price List due to the great variety of possible combinations. However, it is possible to order Workbay clusters directly from Vitra without requesting assistance: simply order single Workbay units from the Price List along with additional Y-elements in the corresponding colour and height, or use the VCS planning software.



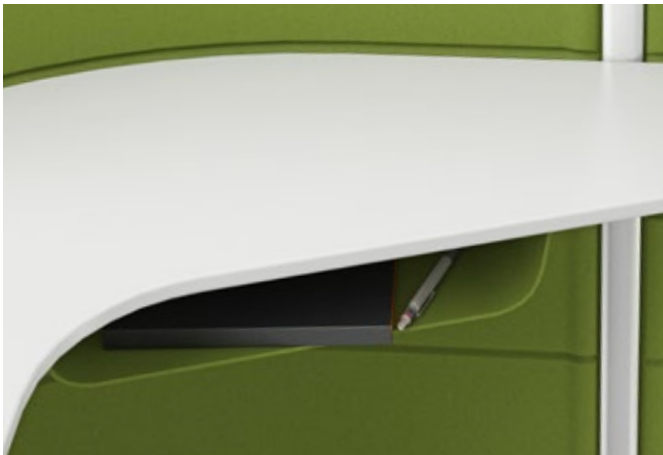
**MDF soft light**

table thickness 25 mm  
front edge chamfered at 65° angle

**MDF basic dark**

table thickness 25 mm  
front edge chamfered at 65° angle

**UNDER-TABLE TRAY**



The open under-table tray made of polyester fleece provides a practical storage compartment for personal items. It is attached directly underneath the table top.

Under-table trays are available in the same colours as Workbay wall panels.



Port 120 provides a single power outlet and an attachment point on one side for accessories.



Port 180 provides two power outlets and a central attachment point for accessories.



Port 180 equipped with power and data connections.

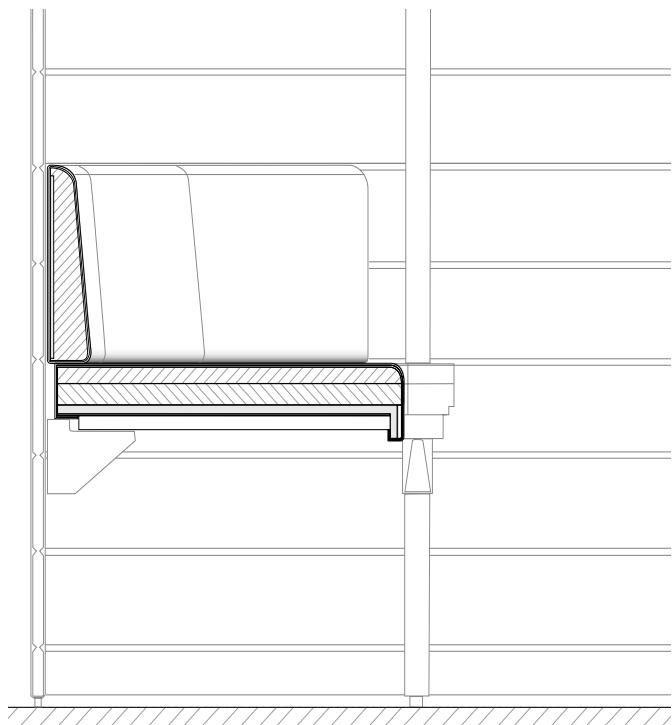


The U-Turn table light by Belux can be directly attached to all versions of Port.

**CABLE TRAY AND CABLE CLIPS**



Workbays provide simple solutions for cable management. A cable tray made of polyester fleece conceals the underside and distribution block of the Port hub and holds excess cable. The optional cable tray is always matched to the colour of the wall elements. Cables are routed directly from the Port outlet to the floor via cable clips which attach to the vertical wall connectors.

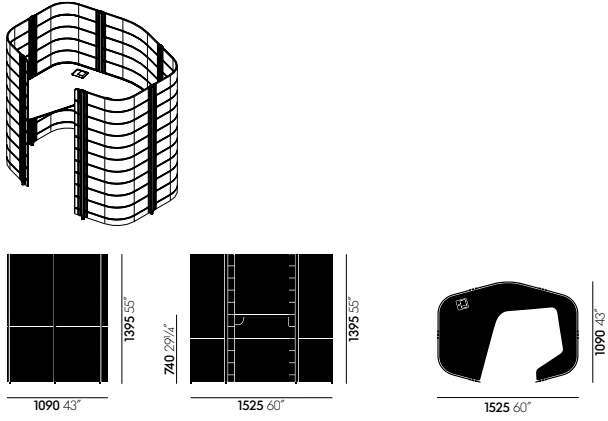


Work upholstery is used for Workbays Meet 2 10/20 and Meet 4 15/20. The firmer padding provides supportive seating for work-oriented activities around a table. It is composed of a 50 mm thick backrest cushion with a 5 percent slant and a 50 mm thick foam seat cushion. The height of the seat is 47 cm.

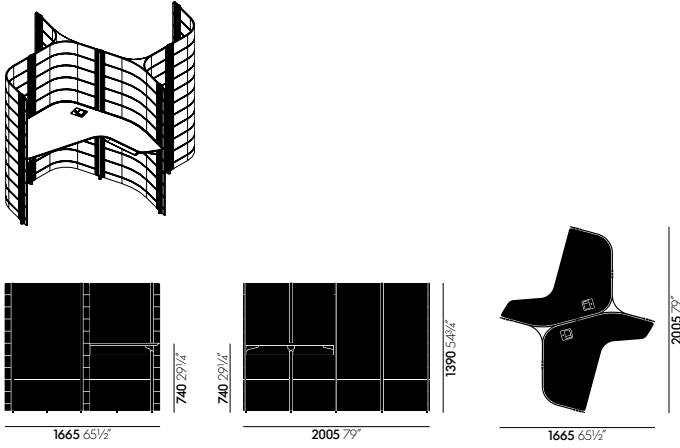
Workbay benches are comprised of four main parts: frame, substructure, backrest and seat cushion. Seat upholstery is made of flame-retardant polyurethane foam and covered with Laser fabric.

Meet 2 12/20 and Meet 4 15/20 benches are connected to the aluminium profiles with special brackets, making additional leg supports unnecessary.

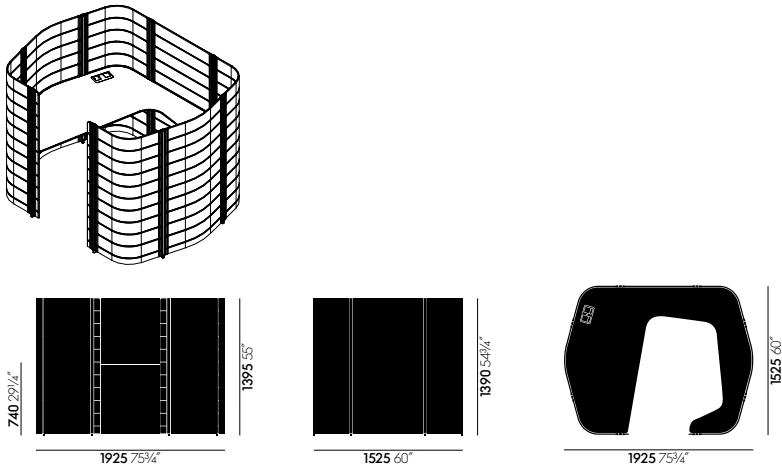




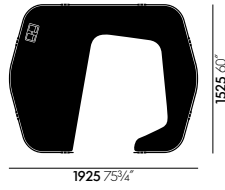
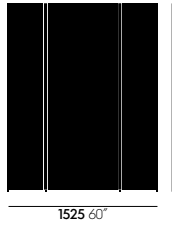
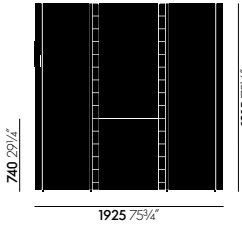
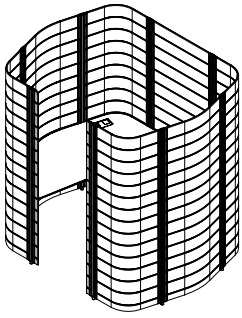
Workbay Focus 1 medium 15/10



Workbay Focus 1 medium 12/10, 2-Cluster Front

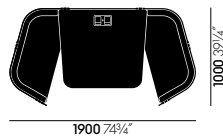
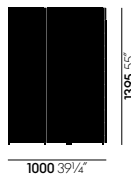
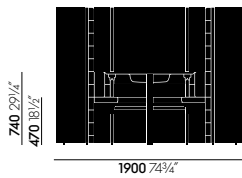
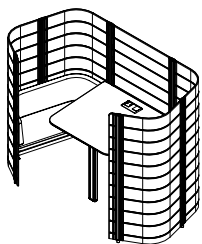


Workbay Focus 1 medium 15/20

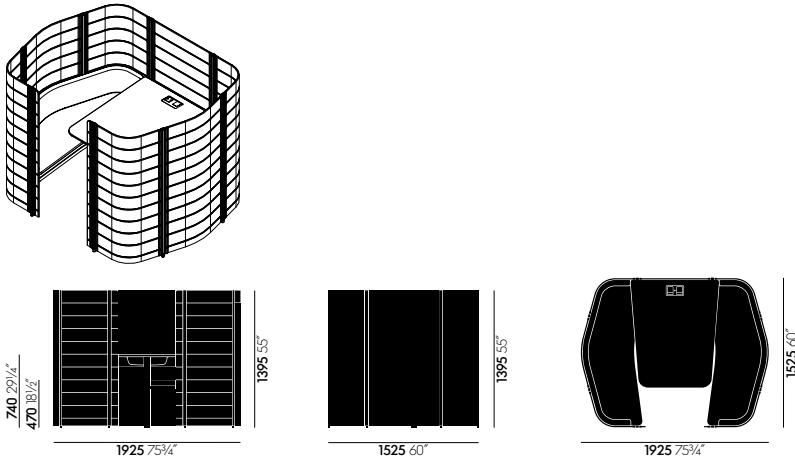


Workbay Focus 1 high 15/20

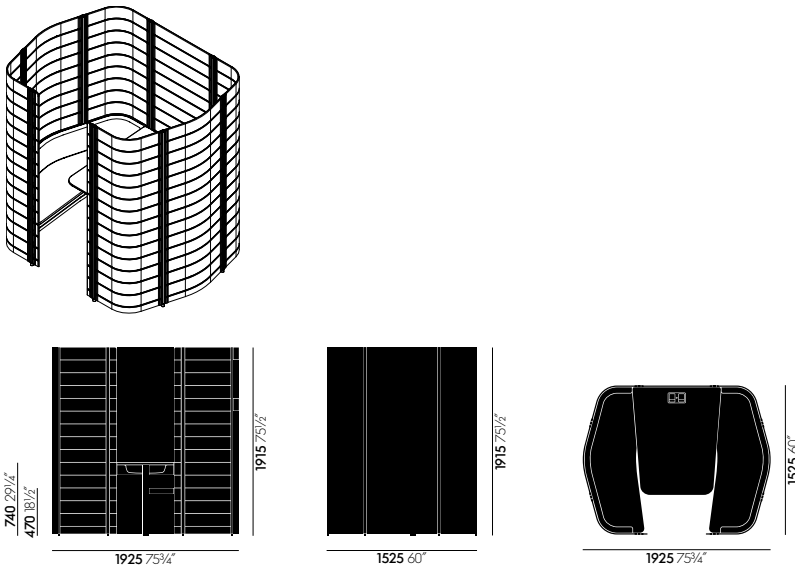
MEET DIMENSIONS



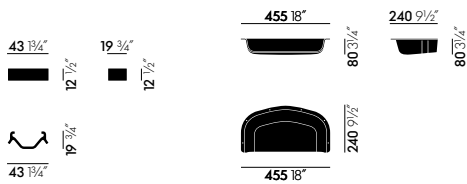
Workbay Meet 2 medium 10/20



Workbay Meet 4 medium 15/20



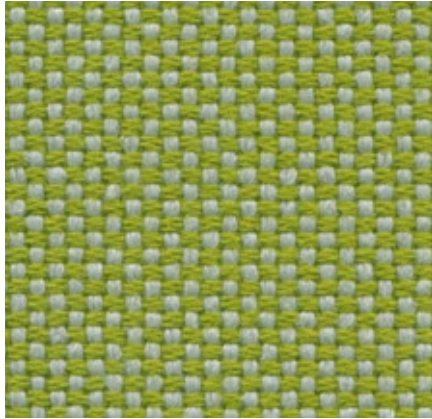
Workbay Meet 4 high 15/20



Cable clips

Under-table tray /  
Cable tray

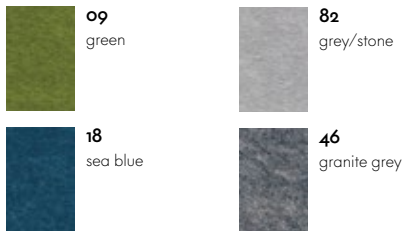
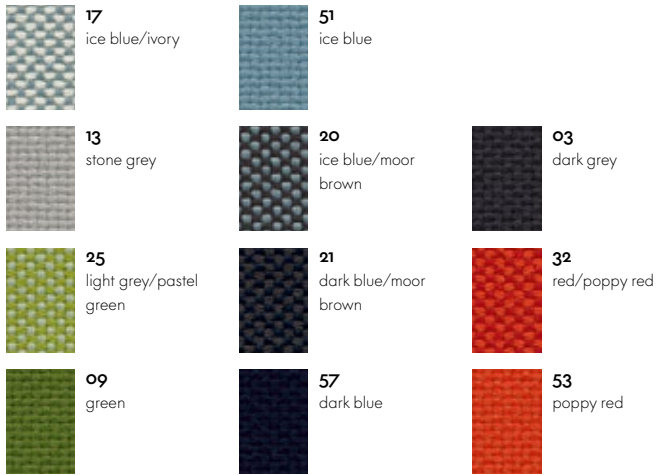
# Laser Home/Office, F40



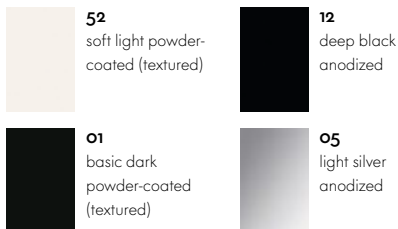
## Cover fabric upholstery, Laser

With its distinctive woven structure, Laser makes a robust and striking cover fabric. The varied palette offers a wide selection of colours, with the duotones showing off the woven structure to even greater advantage. Practical and easy to care for, as well as durable and highly abrasion-resistant, Laser is also well suited for office environments.

Material	100% polyester Trevira CS
Weight	520 g/m <sup>2</sup> (15.3 oz/y <sup>2</sup> )
Width	145 cm +/- 2 cm (57")
Abrasion resistance	40,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet



## Wall panels



## Table tops and shelves MDF

## Aluminium profiles

