

**LACASSE**

Office Furniture Solutions



PARADIGM Panel System > Configuration Guide > October 2019



OFFICE  
FURNITURE  
SOLUTIONS

# PARADIGM Panel System

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**GENERAL INFORMATION**

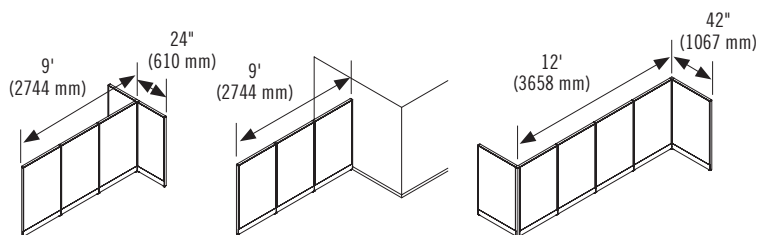
This configuration guide describes the system's limits to ensure the creation of layouts that are safe for users. Groupe Lacasse assumes no liability if the furniture is not assembled in compliance with the specifications described in this guide.

This guide is designed according to two types of layouts: balanced and unbalanced. Each type includes base panels, return panels, laminate gallery end-of-run and intersection panels, or with a wall starter. Each type also takes into account configurations with work surfaces and various storage units.

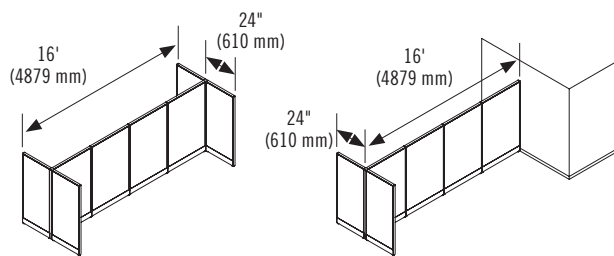
**CONFIGURATION WITHOUT COMPONENTS**

For balanced and unbalanced layouts **without components**, the return panel(s) and base panels must have the same height. Unsupported panels must not exceed 9' (2744 mm) in length. Return panels may be replaced by a laminate gallery end-of-run panel or a wall starter.

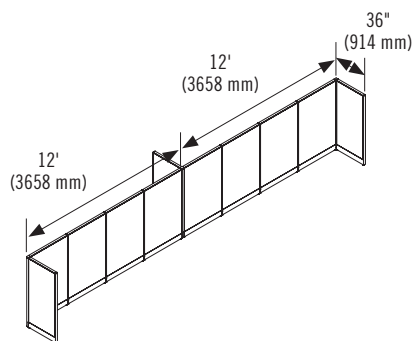
**Balanced layouts**



Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	9' (2744 mm)	24" (610 mm), T connection
5' (1524 mm)	12' (3658 mm)	42" (1067 mm), Z connection

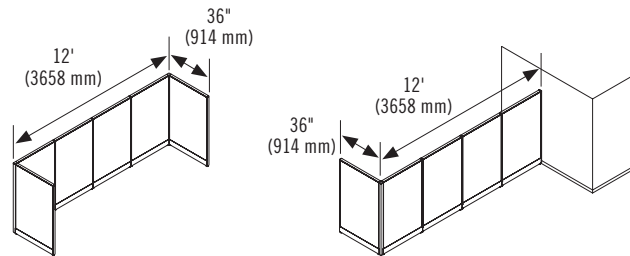


Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	16' (4879 mm)	24" (610 mm)



Length of the base panel		Length of the end-of-run return panel	Length of the centrally opposed return panel
Min.	Max.	Min.	Min.
10'2" (3099 mm)	24'2" (7366 mm)	36" (914 mm)	36" (914 mm)

**Unbalanced layouts**



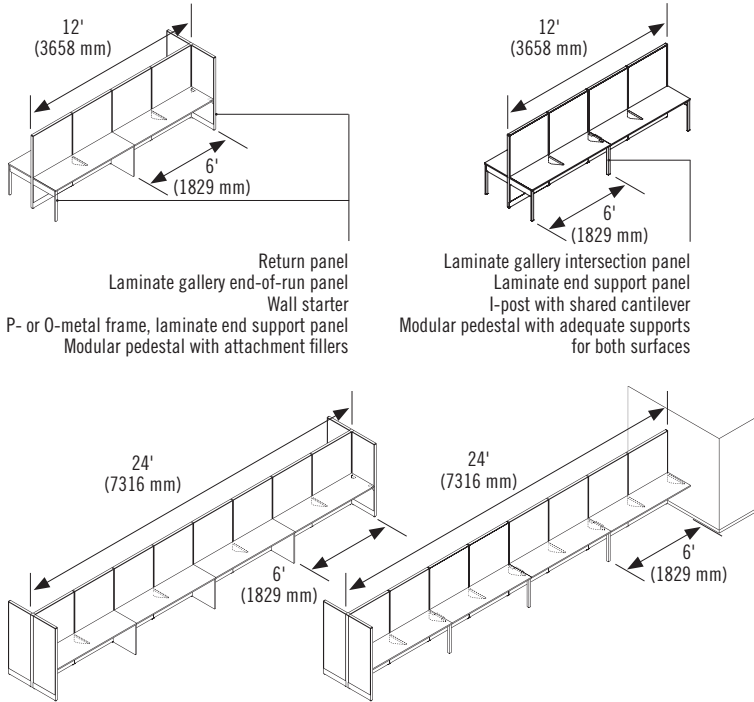
Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	12' (3658 mm)	36" (914 mm)

## CONFIGURATION WITH WORK SURFACES

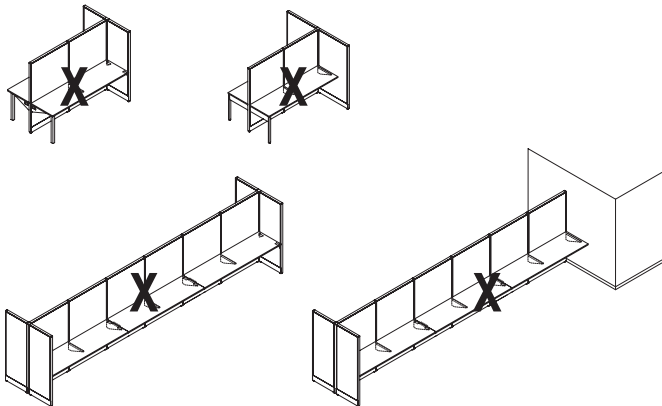
For balanced and unbalanced layouts **with work surfaces**, the return panel(s) may be replaced by a laminate gallery end-of-run panel, a P- or O-metal frame, a laminate end support panel, or a modular pedestal with a ped-to-panel attachment filler or a wall starter, according to the layouts.

The return panels and work surfaces must have the same depth, and must be linked by two corner or end brackets, with the exception of a laminate gallery end-of-run or intersection panel. The supports are illustrated below for ease of understanding.

### Balanced layouts

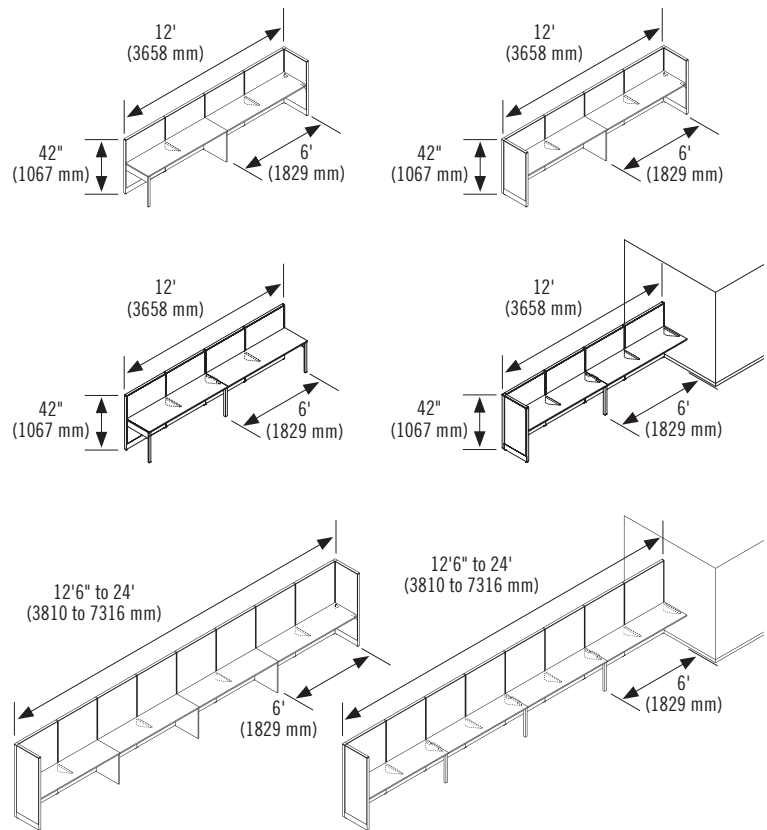


### Unauthorized layouts

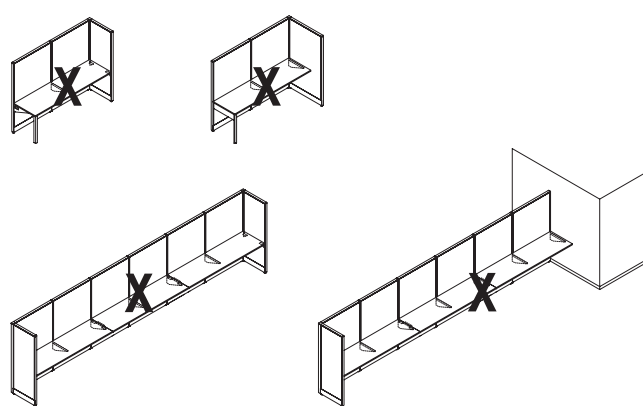


Length of the base panel		Height of the base panel	Length before a floor support
Min.	Max.	Max.	Min.
5' (1524 mm)	24' (7316 mm)	Without restriction	6' (1829 mm)

### Unbalanced layouts



### Unauthorized layouts



Length of the base panel		Height of the base panel	Length before a floor support
Min.	Max.	Max.	Min.
5' (1524 mm)	12' (3658 mm)	42" (1067 mm)	6' (1829 mm)
12'6" (3810 mm)	24' (7316 mm)	Without restriction	6' (1829 mm)

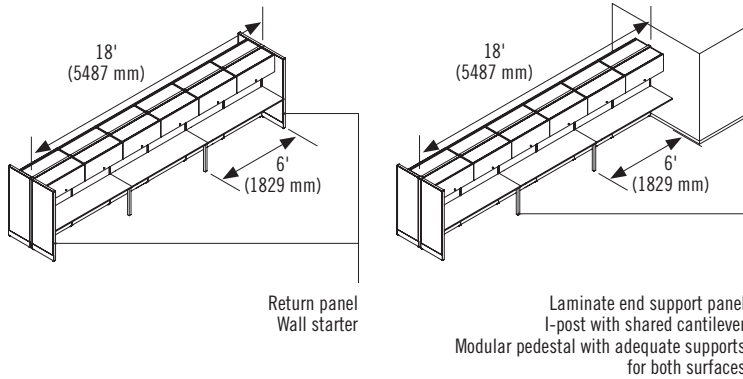
**CONFIGURATION WITH OVERHEAD SHELVES AND OVERHEAD HUTCHES WITH FLIPPER DOOR**

The recommended panel height for the installation of overhead shelves and overhead hutches with flipper door is 66 7/8" (1701 mm).

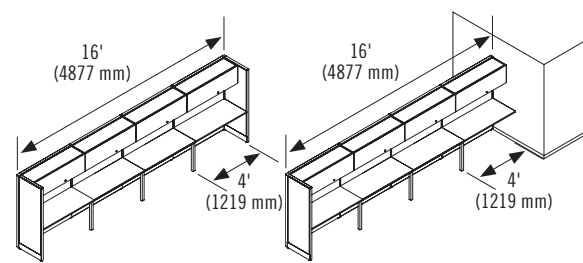
For balanced and unbalanced layouts **without a work surface**, overhead shelves or hutches are not authorized.

For balanced and unbalanced layouts **with work surfaces and overhead shelves or hutches**, the return panel(s) and base panels must have the same height. The return panels and work surfaces must have the same depth, and must be linked by two corner or end brackets.

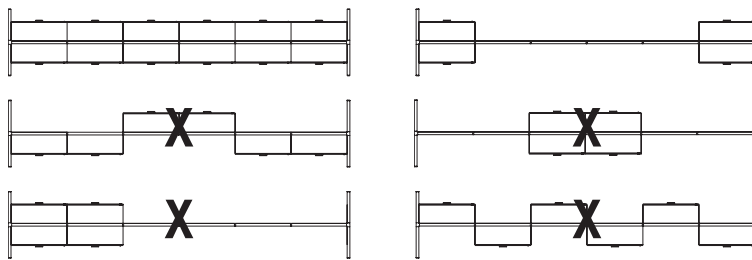
**Balanced layouts**



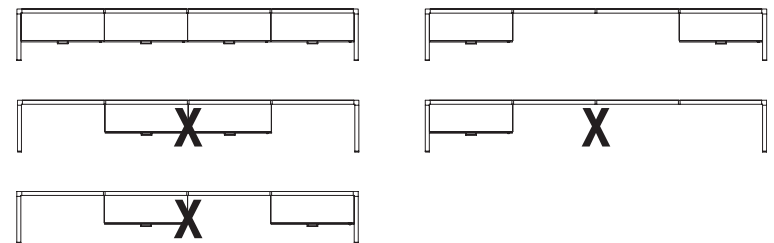
**Unbalanced layouts**



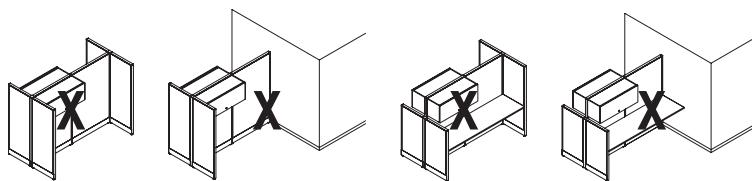
**Position of overhead shelves and overhead hutches**



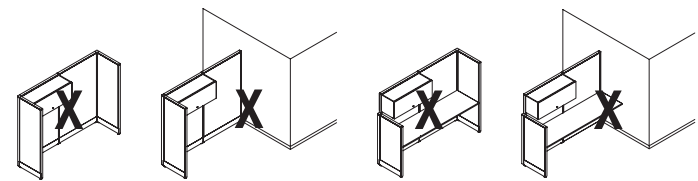
**Position of overhead shelves and overhead hutches**



**Unauthorized layouts**

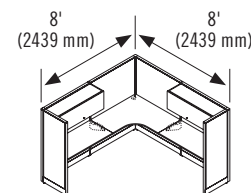


**Unauthorized layouts**



Length of the base panel		Length before a floor support
Min.	Max.	Max.
5' (1524 mm)	18' (5487 mm)	6' (1829 mm)

Length of the base panel		Length before a floor support
Min.	Max.	Max.
8' (2439 mm)	16' (4877 mm)	4' (1219 mm)



Length of the base panel		Length of the end-of-run return panel
Min.	Max.	Min.
5' (1524 mm)	8' (2439 mm)	24" (610 mm), L connection

## CONFIGURATION WITH SUSPENDED STORAGE UNITS WITH DROP-DOWN DOOR

We recommend that you do not install a work surface or a suspended storage unit with drop-down door at a height exceeding 42" (1067 mm).

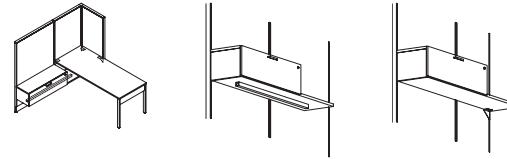
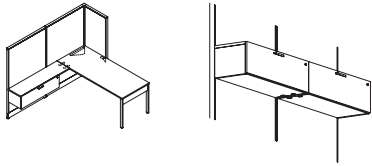
For balanced and unbalanced layouts including suspended storage units **with drop-down door, with or without a shelf**, the return panel(s) and base panels must have the same height.

For layouts including suspended storage units **with drop-down door and no shelf**, the suspended storage units must be installed side by side along the entire run of the base panels or symmetrically at the ends.

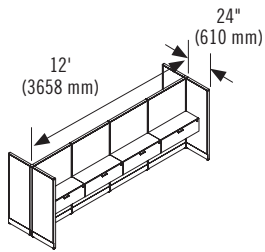
For layouts including suspended storage units **with drop-down door and with shelf**, a corner or end brackets must be installed at the end of the return panel. A workstation including suspended storage units with upper and lower shelves does not have the same span.

A suspended storage unit with an upper shelf must be fastened to a work surface. Suspended storage units with drop-down door that are installed side by side must be strengthened with a flat bracket.

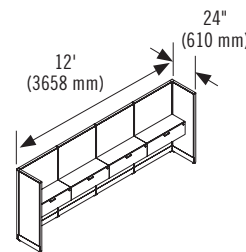
A suspended storage unit with a 24" (610 mm) lower shelf requires additional corner or end brackets when the panel is 24" (610 mm) wide, and a reinforcement bar when the panel is of a different width.



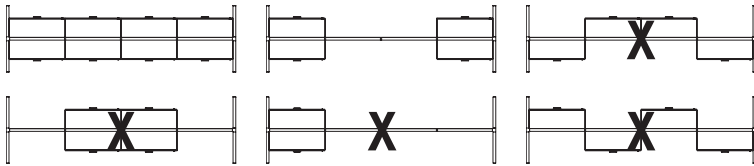
### Balanced layouts



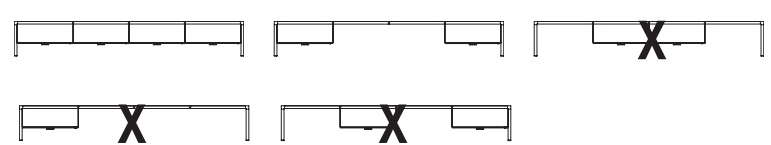
### Unbalanced layouts



### Position of suspended storage units with drop-down door

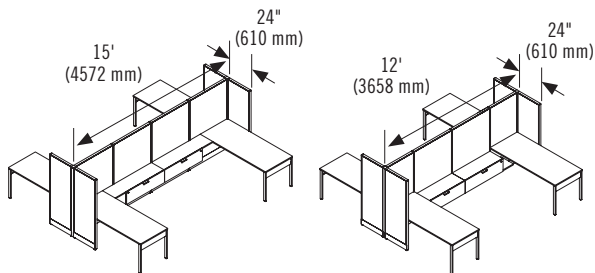


### Position of suspended storage units with drop-down door



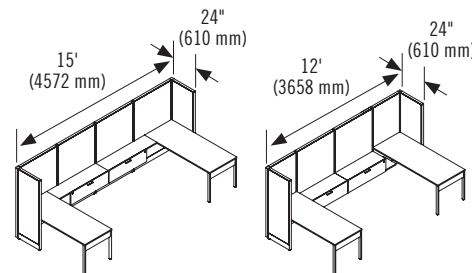
Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	12' (3658 mm)	24" (610 mm)

Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	12' (3658 mm)	24" (610 mm)



With upper shelf

With lower shelf



With upper shelf

With lower shelf

Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	15' (4572 mm)	24" (610 mm)
5' (1524 mm)	12' (3658 mm)	24" (610 mm)

Length of the base panel		Length of the return panel
Min.	Max.	Min.
5' (1524 mm)	15' (4572 mm)	24" (610 mm)
5' (1524 mm)	12' (3658 mm)	24" (610 mm)

**CONFIGURATION WITH CENTER-MOUNTED HUTCHES**

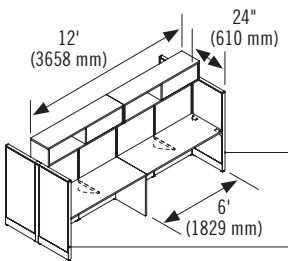
Center-mounted hutches are installed on panels with a maximum height of 54 5/8" (1386 mm).

For balanced and unbalanced layouts **without a work surface**, center-mounted hutches are not authorized.

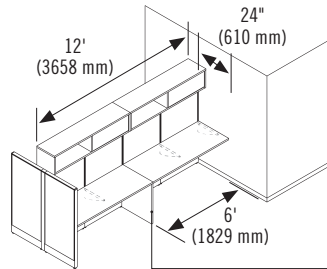
For balanced and unbalanced layouts **with work surfaces and center-mounted hutches**, the return panel(s) and base panels must have the same height. The return panels and work surfaces must have the same depth, and must be linked by two corner or end brackets.

For unbalanced layouts **with a work surface**, center-mounted hutches are not authorized.

**Balanced layouts**

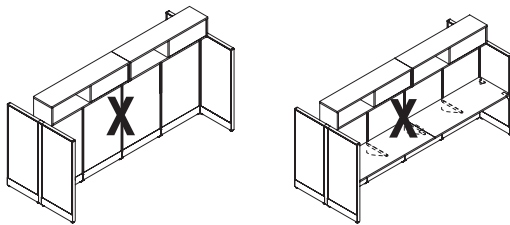


Return panel  
Laminate gallery end-of-run panel  
Wall starter



Laminate gallery intersection panel  
Laminate end support panel  
I-post with shared cantilever  
Modular pedestal with adequate supports for both surfaces

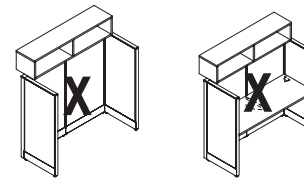
**Unauthorized layouts**



Length of the base panel		Length before a floor support
Min.	Max.	Max.
5' (1524 mm)	12' (3658 mm)	6' (1829 mm)

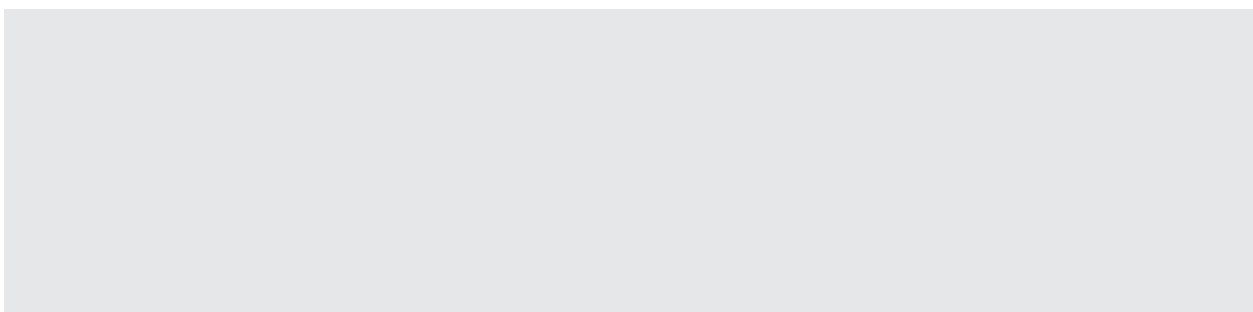
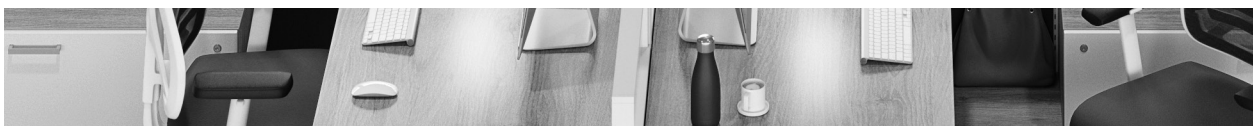
**Unbalanced layouts**

**Unauthorized layouts**



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## Office Furniture Solutions

Founded in 1956, Groupe Lacasse is a North American leader in the design, manufacture and service of a broad range of high-quality furniture products for all types of work environments. We have the experience, expertise and capability to deliver incomparable design, exceptional quality, optimum service and outstanding value in Office Furniture Solutions.



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