SPA CY PHY

Spaceo

for the continuosly changing spaces



SPA CY PHY

"We are pioneering a future where buildings, rooms, and furniture are no longer static, but **Modular, Reconfigurable, Responsive"**

Contents

4 - Why space matters in Learning?
6 - Spaceo
8 - Transformative Spaces
10 - Z Platform
12 - Learning Space
16 - Maker Space
20 - Interactive Space
24 - Collaborative Space
32 - Statement of Line





Why space matters in Learning?



“Learning has evolved, let the space evolve with it”

Modern education systems for today’s tech-savvy students are very different from age old methods. There is a lot of collaboration, exploration and immersive experiences that allow students to extract the most from their educational journey.

Spacyphy reimagines traditional learning environments, transforming them into flexible, dynamic and high-performance spaces that respond to the evolving nature of education. This shift opens new possibilities for the future design of learning spaces.

Static to Kinetic

Rigid structure of well-arranged desk and board has been a format for long time. This has been working well for a one sided delivery of lecture but did not encourage multi-modality. Flexible and adaptive learning spaces on the other hand supports different approaches to teaching and learning.

Space that works harder

Flexible, multi-purpose spaces that serve multiple functions maximize the value of every square foot. Classroom double up as labs and makerspace enhance both real estate efficiency and quality of learning.

Creativity and exploration

Fluid spaces enable seamless communication and collaboration, empowering students to express themselves freely. This transforms classroom dynamics, fostering deeper engagement and exploration.

Spaceo

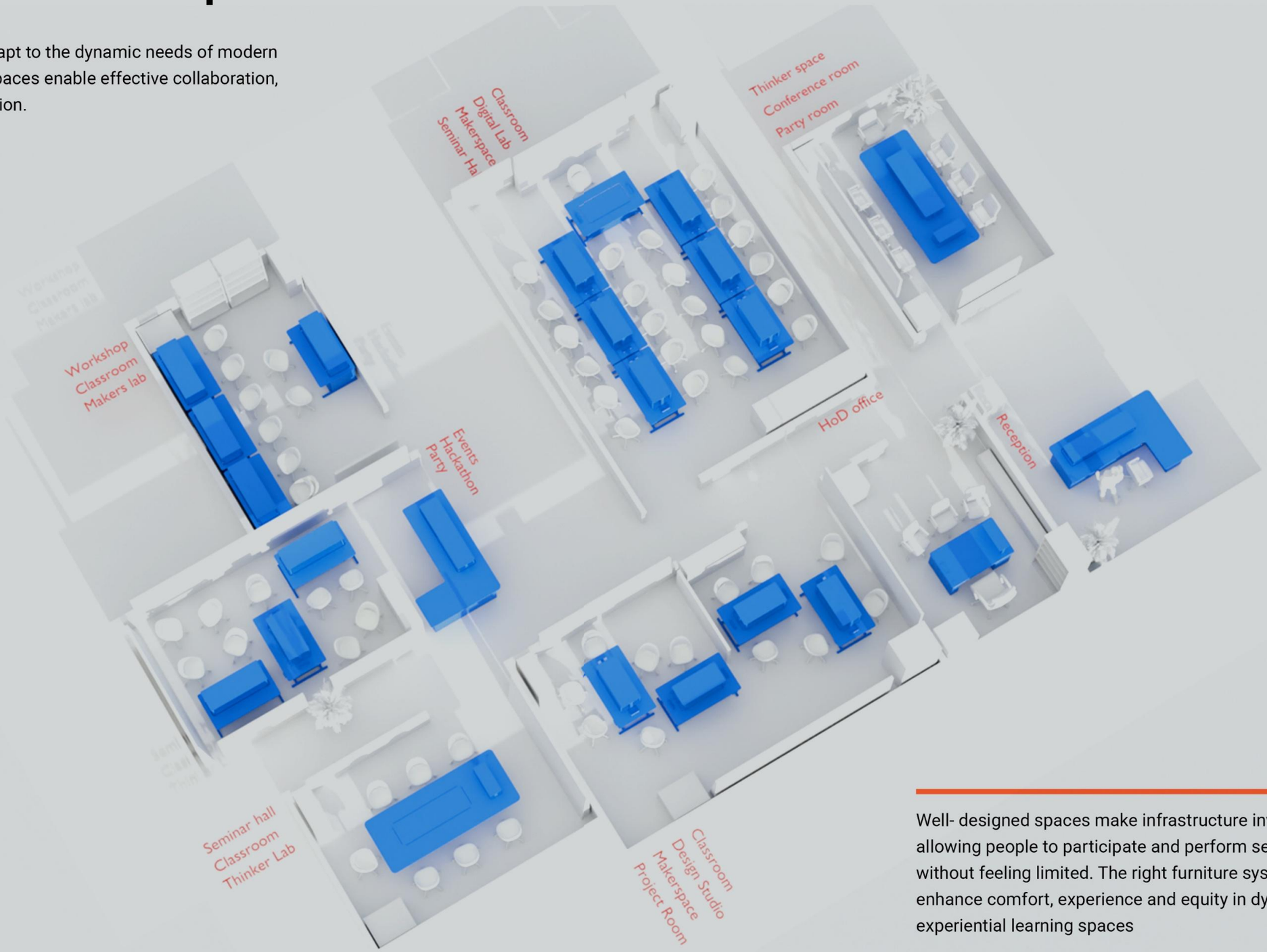
Design for dynamic spaces



Spaceo is a collection that reinvents spaces in institutions for better experience and productivity by seamlessly integrating Kinetic architecture, Flexible product line and Human centric design approach.

Transformative Spaces

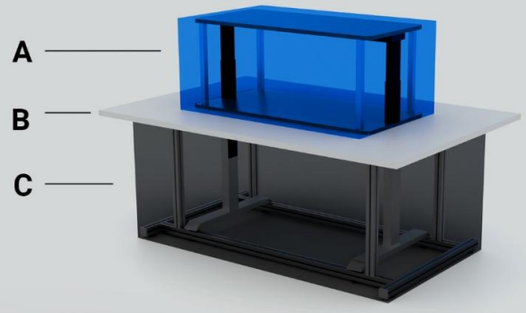
Spaces transform and adapt to the dynamic needs of modern learning spaces. These spaces enable effective collaboration, engagement and exploration.

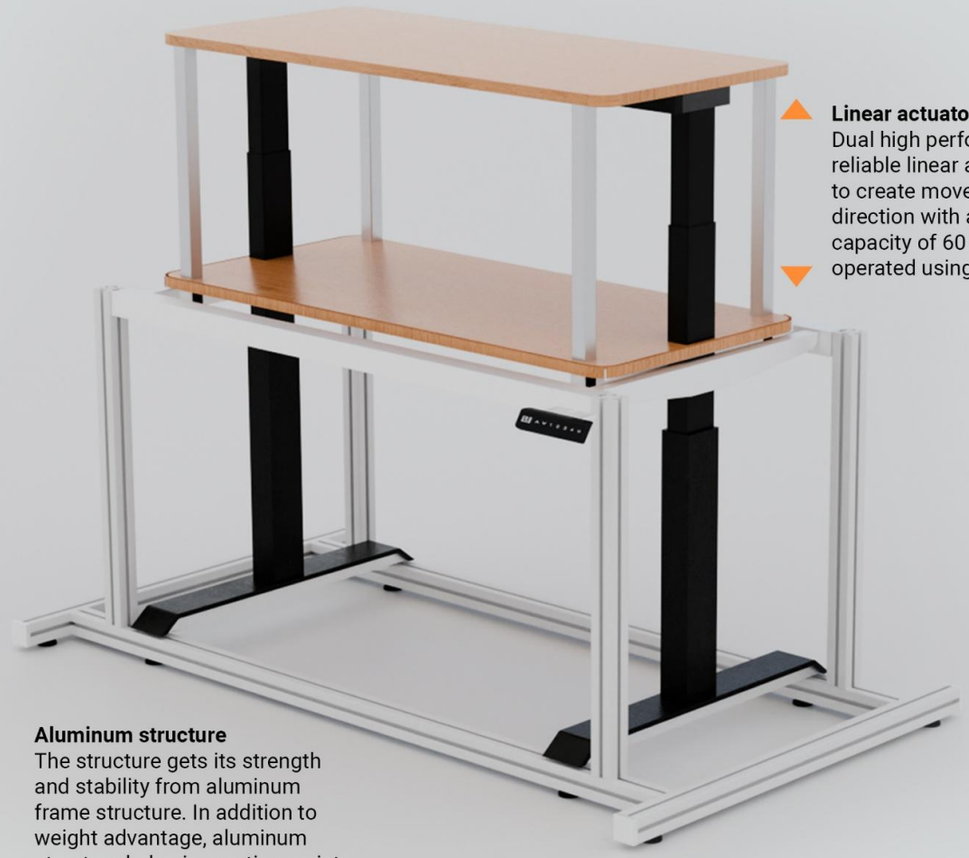


Well- designed spaces make infrastructure invisible, allowing people to participate and perform seamlessly without feeling limited. The right furniture systems enhance comfort, experience and equity in dynamic and experiential learning spaces

Z Platform

Z is a flexible platform that enables multiple configurations using movement in z axis. Powered by a linear actuator, it pushes and pulls surfaces to support different functionalities. The movement allows the platform to conceive a wide range of desk solutions by strategically placing them in space.



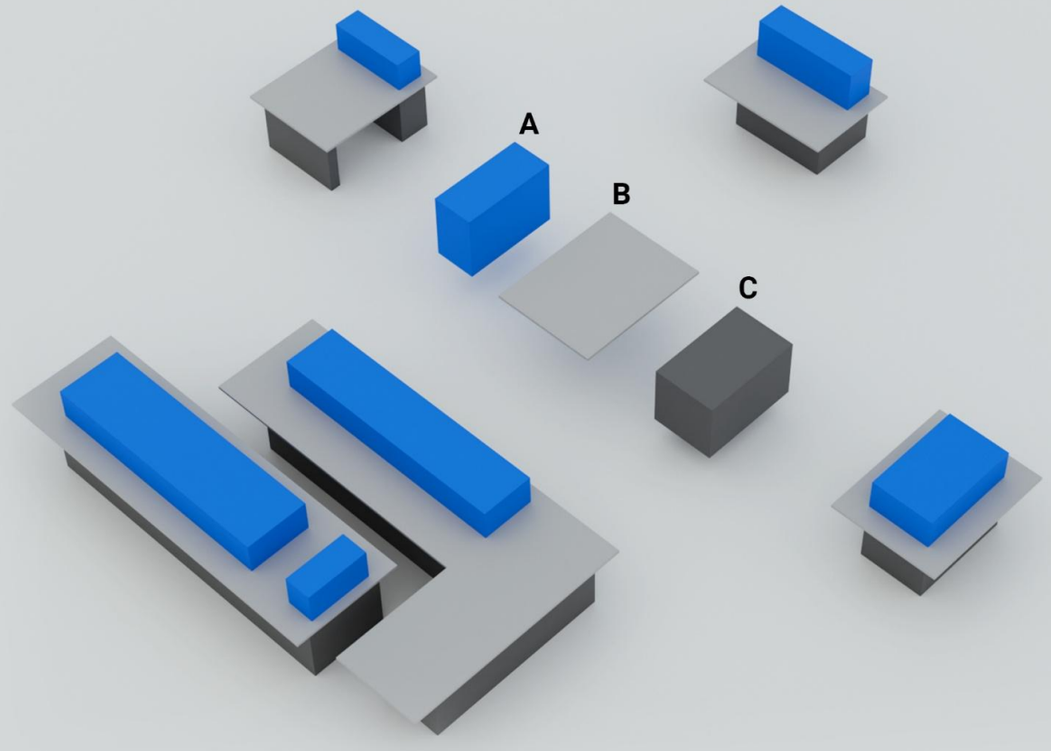


Linear actuator
Dual high performance and reliable linear actuators are used to create movement in Z direction with a load carrying capacity of 60 Kg each. They are operated using a controller.

Aluminum structure
The structure gets its strength and stability from aluminum frame structure. In addition to weight advantage, aluminum structure helps in creating variety and modularity.

Configurations

By configuring A, B and C elements of the Z Platform, a wide range of solutions can be created. Each configuration will lead to distinct products within the Spaceo collection.



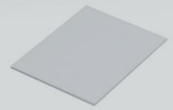


A

L	- 600 to 1800
W	- 300 to 750
Depth	- 100 to 450

Extruded volumes

Various wood and Laminate options



B

L	- 800 to 3200
W	- 800 to 1400
Thickness	- 20 to 50

L shape, Classic straight, T shape, I Shape

Various wood and Laminate options



C

L	- 800 to 3200
W	- 800 to 1400
Depth	- 750 to 850

L shape, Classic straight, T shape, I Shape

Various wood and Laminate options

* All in mm
* Custom sizes for special purposes can be discussed

Learning Space

Learning in modern times doesn’t follow a straight line. Contemporary teaching practice has moved decisively towards experiential learning. Lecture, demonstration, hands-on practice, group problem-solving, prototyping, and digital modelling do not happen in separate rooms or separate sessions, but all within a single space, in a single session.



- Design Workshop
- Seminar Hall
- Prototyping Workshop
- Digital Lab
- Studio Space
- Exam Hall

LS 1650.25

Suitable for all spaces where learning is interactive, hands on and intense. The table has a seating capacity of four with a lot of space for storage.

- dual multi port extension box
- Pop-up storage unit with 2 linear actuators
- Storage load carrying capacity of 120Kg
- Storage unit move upto 450mm in Z direction

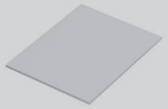




A

L	- 600 to 1800
W	- 300 to 750
Depth	- 100 to 450

Extruded volumes



B

L	- 800 to 3200
W	- 800 to 1400
Thickness	- 20 to 50

Classic straight

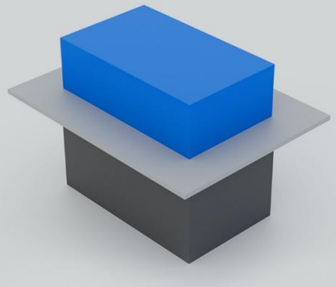


C

L	- 800 to 3200
W	- 800 to 1400
Depth	- 750

Classic straight

* All in mm
* Custom sizes can be discussed





Material and Finish (Boards + Edge band)



Oak wood



Dark Walnut

Arctic White



Dark Grey

* Personalisation options available

Maker Space

M Space reconfigures from an open build platform to a multi-user workstation without tools. With integrated channels for clamps and hardware, built-in power access, and locking casters that allow the entire table to reposition as the room and the work evolves around it.



- Design Workshop
- Prototyping Workshop
- Electronics Workshop
- Testing Lab
- 3D Printing Lab

MS 1400.25

A flexible workstation for making, testing and designing products, circuits and prototypes. The table has a seating capacity of two with options to customise for different streams like mechanical, electronics, etc.

- 1400mm Top board size
- dual multi port extension box mounted to C unit
- Double actuated storage unit with 60 to 120 Kg capacity

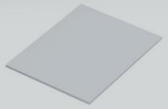




A

L	- 600 to 1800
W	- 300 to 750
Depth	- 100 to 450

Extruded volumes



B

L	- 800 to 3200
W	- 800 to 1400
Thickness	- 20 to 50

Classic straight

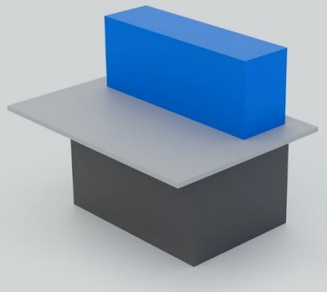


C

L	- 800 to 3200
W	- 800 to 1400
Depth	- 750

Classic straight

* All in mm
* Custom sizes can be discussed





Material and Finish (Boards + Edge band)

Arctic White

Dark Grey

* Personalisation options available

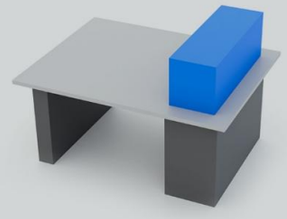
Interactive Space

A rigid, fixed workstation forces people to work around their furniture rather than with it, creating friction that quietly erodes productivity and focus throughout the day. I spaces changes that dynamic — Pop-up storage clears the surface instantly when a person pulls up a chair, reconfigures for collaborative review when a colleague joins, and opens back up with everything in reach when it's time to return to independent work. Height adjustment accommodates the natural shifts between seated concentration and standing conversation that punctuates a faculty member's day.



- Staff Desk
- Counselling Desk
- Help Desk
- Personal Workspace
- Personal Space
- Lunch Table

IS 1200.25



These are individual workstations suitable for multi-tasking like project discussions, document verification, counselling, Lunch, etc. The table is designed for one person with a single actuator pop-up storage for different uses.

- 1200 mm Top board size
- single or dual multi port extension box mounted on B unit
- Single actuator Pop-up storage with 60 Kg load capacity







A



B



C

L	- 600 to 1800	L	- 800 to 3200	L	- 800 to 3200
W	- 300 to 750	W	- 800 to 1400	W	- 800 to 1400
Depth	- 100 to 450	Thickness	- 20 to 50	Depth	- 750
Extruded volumes		Classic straight		Classic straight	

* All in mm
* Custom sizes can be discussed

Material and Finish (Boards + Edge band)



Midnight Marble



Dark Walnut



White Marble



Dark Grey

* Personalisation options available

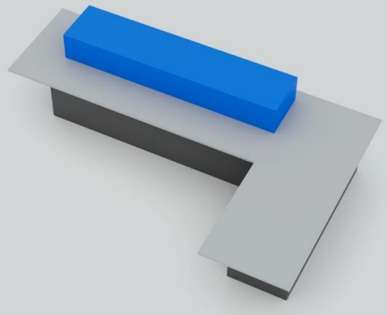
Collaborative Space

A reception desk is one of the most demanding workstations in any institution — it is simultaneously a point of welcome, a coordination hub, a communication centre, and an administrative workstation, all operating at once. The person behind it must hold a conversation with full presence and warmth while tracking arrivals, managing requests, and keeping a quiet eye on everything happening in the space around them.
At an examination coordination desk, an information kiosk, or a conference registration point, the same principle holds — moments of human exchange demand a clear, calm surface, while the administrative complexity behind those moments demands immediate access to organised information and tools.



- Reception Desk
- Counselling Desk
- Help Desk
- Registration Desk
- Finance Desk

CrS 3200.40



Suitable for spaces that requires interaction and collaboration. The table has to function as a welcome spot, administrative workdesk and information desk. The table offers privacy, control and flexibility.

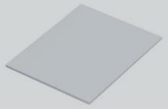
- 1 or 2 Seating capacity
- upto 3200 mm Top board size
- Single or Dual multi port extension box with flexible mounting points
- Pop-up storage unit with 60 to 120kg capacity







A



B



C

L	- 600 to 1800	L	- 800 to 3200	L	- 800 to 3200
W	- 300 to 750	W	- 800 to 1400	W	- 800 to 1400
Depth	- 100 to 450	Thickness	- 20 to 50	Depth	- 750 - 850
Extruded volumes		L Shape		L shape	

* All in mm
* Custom sizes can be discussed

Material and Finish (Boards + Edge band)



Midnight Marble



Dark Walnut

Arctic White



Oak Wood

* Personalisation options available

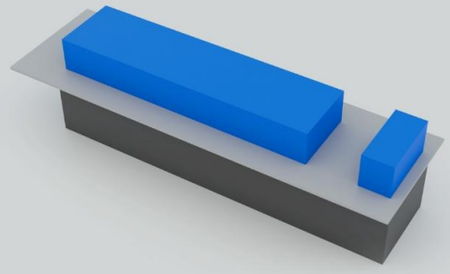
Collaborative Space

A conference room in a university is rarely just a meeting room. In a single day it might host a faculty review, a student project critique, a departmental brainstorm, a visiting lecturer's briefing, and an informal team gathering, each demanding a fundamentally different atmosphere from the same four walls. Fixed, cluttered furniture quietly resists every one of those transitions, adding setup time and friction to a working day that is already pulled in many directions.

- Conference Desk
- Brainstorming Desk
- Party Desk
- Projector Desk



CxS 3200.40



Suitable for collaborative spaces where group dynamics and work shares equal importance. The desk can be designed for multiple seating capacity ranging from 6 to 10 with a lot of flexibility and utility.

- upto 3200 mm Top board size
- Four extension box with flexible mounting positions
- Dual Actuated storage unit with 60 to 120kg capacity each
- Projector unit(A2) to house projectors, speakers, etc.





A1

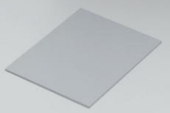
L	- 1200 to 1800
W	- 500 to 750
Depth	- 100 to 450

Extruded volumes



A2

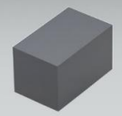
	400 to 800
	300 to 750
	100 to 450



B

L	- 800 to 3200
W	- 800 to 1400
Thickness	- 20 to 50

Classic straight



C

L	- 800 to 3200
W	- 800 to 1400
Depth	- 750

Classic straight

* All in mm
* Custom sizes can be discussed

Material and Finish (Boards + Edge band)



Midnight Marble



Dark Walnut

Arctic White

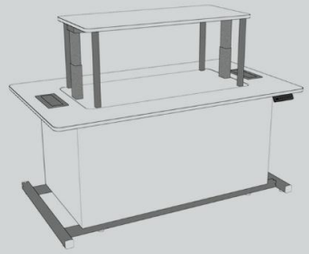


Dark Grey

* Personalisation options available

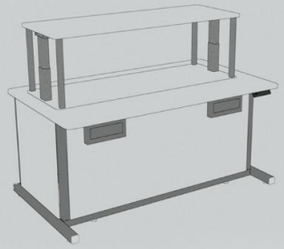
Statement of Line





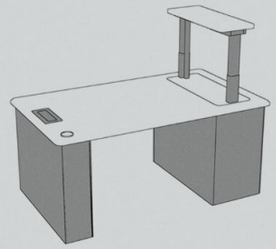
LS 1650.25

- 4 Seater
- 1650 mm Top board size
- Dual multi port extension box
- Dual linear actuators
- 160 kg load capacity



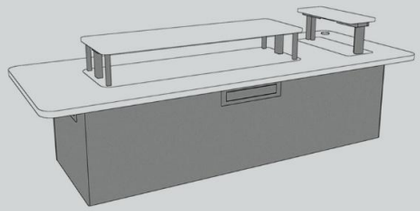
MS 1400.25

- 2 Seater
- 1200 mm Top board size
- Dual Power extension box
- Dual Linear Actuated storage unit with 160kg capacity



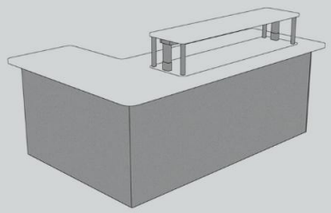
IS 1200.25

- 1 + 2 Seater
- 14000 mm Top board size
- Single Multi port extension box
- Dual Linear Actuated storage unit with 160kg capacity
- Ergo workspace



CxS 3200.40

- 8 Seater
- 3200 mm Top board size
- Dual multi port extension box
- Single Multi port extension box
- 2 Actuated storage unit with160kg capacity



CrS 3200.40

- 1 + 1 Seating capacity
- L Shaped Top board
- Single power extension box
- Dual linear actuator storage unit with 160kg capacity

www.spacyphy.com

Head Office

Artgarage - IISc
177, HMT Colony, HMT Staff Quaters,
HMT Estate, Jalahalli,
Bengaluru, Karnataka 560013

contact@spacyphy.com
sales@spacyphy.com

Ph +91 8618471473