



## **C&R** Interiors

At C&R, we value all clients' input. It is an utmost priority that you, our valued client, actively collaborate with us through open communication, honesty, trust, cooperation and teamwork as we journey together to fulfill your desired workspace vision. We want our clients to have a sense of ownership over this process of discovery – from taking what you have in mind of your desired workspace to the actualization of the product itself.

We want to develop a close working relationship with you as we get to understand your workspace needs and assist you to develop a customised working blueprint to fulfill your objective and desired outcome. As we work together to create your desired workspace, let's not forget to be kind to the environment and practice corporate social responsibility through our socially beneficial and economically viable management of resources. At C&R, we believe in creating and working in an office environment that benefits and cares for our next generation.



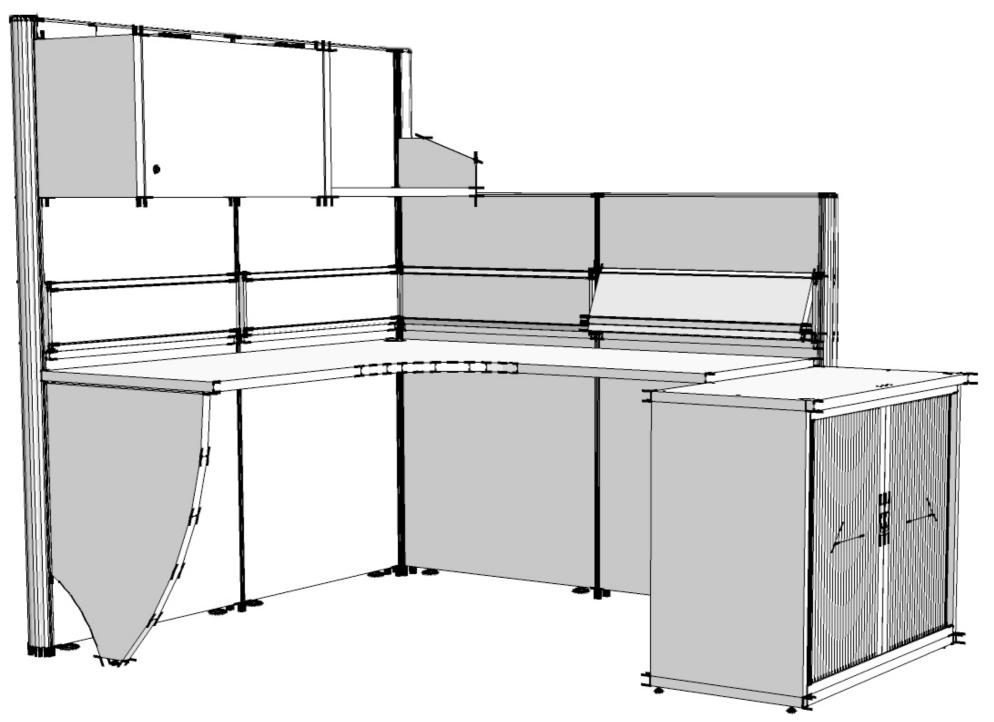
"Design is a plan for arranging elements in such a way as best to accomplish a particular purpose." Charles Eames

# Essentia

## Hot Desk

Experience modernism, space flexibility through a clever integration of inspiring ideas. Through Essentia, a presentation of universal, creative office layouts that comes with a freedom of space through our practically infinite configuration solutions is now realized.





## High Workstation

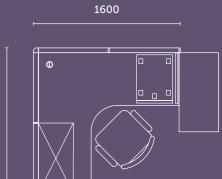
A practical mid-height system (1250mm & 1650mm), ideal for any senior executive, whereby the space provides a combination of privacy yet maintaining visual communication in workspace.



EXPOSED WIRE MANAGEMENT



CONCEALED WIRE MANAGEMENT



1600



METAL HANGING CABINET







WOODEN HANGING CABINET





## High Cluster Workstation

Essentia offer high performance cabinet with ample storage capability that facilitates concentrated work style. While providing a relatively private and enclosed working area, it also offers a user-friendly storage solution.

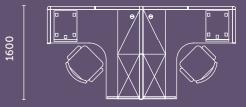


ACCESSORIES RAIL

MOBILE PEDESTAL



3200



Multiple connectors for 90, 120-degree, straight and cross panel connections are made possible and various drop heights connections add volume to its flexibility for any usage.

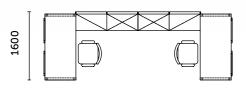
Accessories like overhead bins, stationery trays, pencil holders and telephone trays mounted on accessories tiles provide ergonomic organization of nick knacks and free valuable space on table top.

With these features, you can add and reduce as per your corporate environment and create opportunities to layout options for open office concept or cabin style environment.

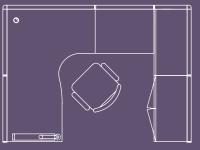


Open Office

4500







1800

A new concept of workstations created with the aim of a simple yet dynamic functionality. Essentia's compact elements are matched together to provide the answer with functional attributes; they reduce components and give the opportunity to make infinite modular configurations.









## Discussion

Embody the evolution of workplace culture where communication is crucial. The meeting place allows for sharing of ideas in an environment that balances personal space with workspace interaction.



## High General Workstation

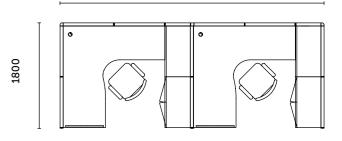
Purposeful storage area is well designed to save space and to retain the overall furnishings' aesthetic value while cabinets serve as a partition wall.





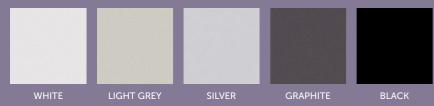








#### **EXTRUSION COLOURS**



#### MELAMINE COLOURS



#### MELAMINE WOOD COLOURS





COMBI BROWN COMBI GREY

SHIMO ASH

IEAK



### PANEL SEGMENT





METAL TRIM SEGMENT

### **THE JOINS**











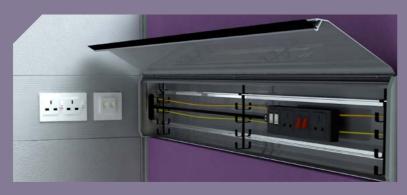
**2 WAY CONNECTOR** 



**4 WAY CONNECTOR** 

**3 WAY CONNECTOR** 

## WIRE MANAGEMENT



EXPOSED POWER SOCKETS & CONCEALED POWER SOCKETS

#### **MAINTENANCE GUIDE - FINISHES CARE AND MAINTENANCE**

To maintain the finish quality of our Essentia System, please follow the cleaning procedures provided below. With regular care and maintenance, the C&R furniture will provide years of superior performance and satisfaction.

The instruction for the care and maintenance are provided to you as a service. No warranty is implied since results vary.

#### **POWDERCOATED METAL**

For normal cleaning, wash coated metal surfaces with a soft cloth soaked in detergent and warm water; rinse thoroughly and dry. Remove scuff marks from low-gloss coatings with pre-softened paste wax, following the manufacturer's instructions.

For assistance in determining the appropriate colour and gloss for touch up paint, please contact C&R personnel.

#### **POLY-CARBONATE / ACRYLIC PANELS**

For normal cleaning, first rinse the surface with clean water to remove any particles of dust or other abrasive materials. Sponge the plastic gently with warm water and a mild, nonabrasive soap or a solution of ammonia and water. Rinse thoroughly with clean water and dry with a soft cloth. After cleaning, the polycarbonate can be polished with a good wax polish applied with a clean, soft flannel pad.

Do not use benzene, acetone, denatured alcohol, or gasoline. These solvents soften the surface of the plastic and may cause damage. Also avoid using glass cleaning compounds, abrasive cleaners, and hard instruments. Make sure cleaning materials are free of grit and other foreign materials.

#### GLASS

For normal cleaning, use products specifically designed for glass

#### PLASTIC

For normal cleaning, wash plastic surfaces with a soft cloth soaked in mild detergent and warm water. Rinse thoroughly and drop with a soft cloth. Do not use solvents or abrasive kitchen cleaners.

#### **MELAMINE / LAMINATES**

Products using melamine and laminate include tabletops, work surfaces, counter tops, overhead cabinets, filing cabinets. For normal cleaning, wash melamine and laminate with a soft cloth and a solution of mild detergent and warm water. Rinse thoroughly and dry with a soft cloth.

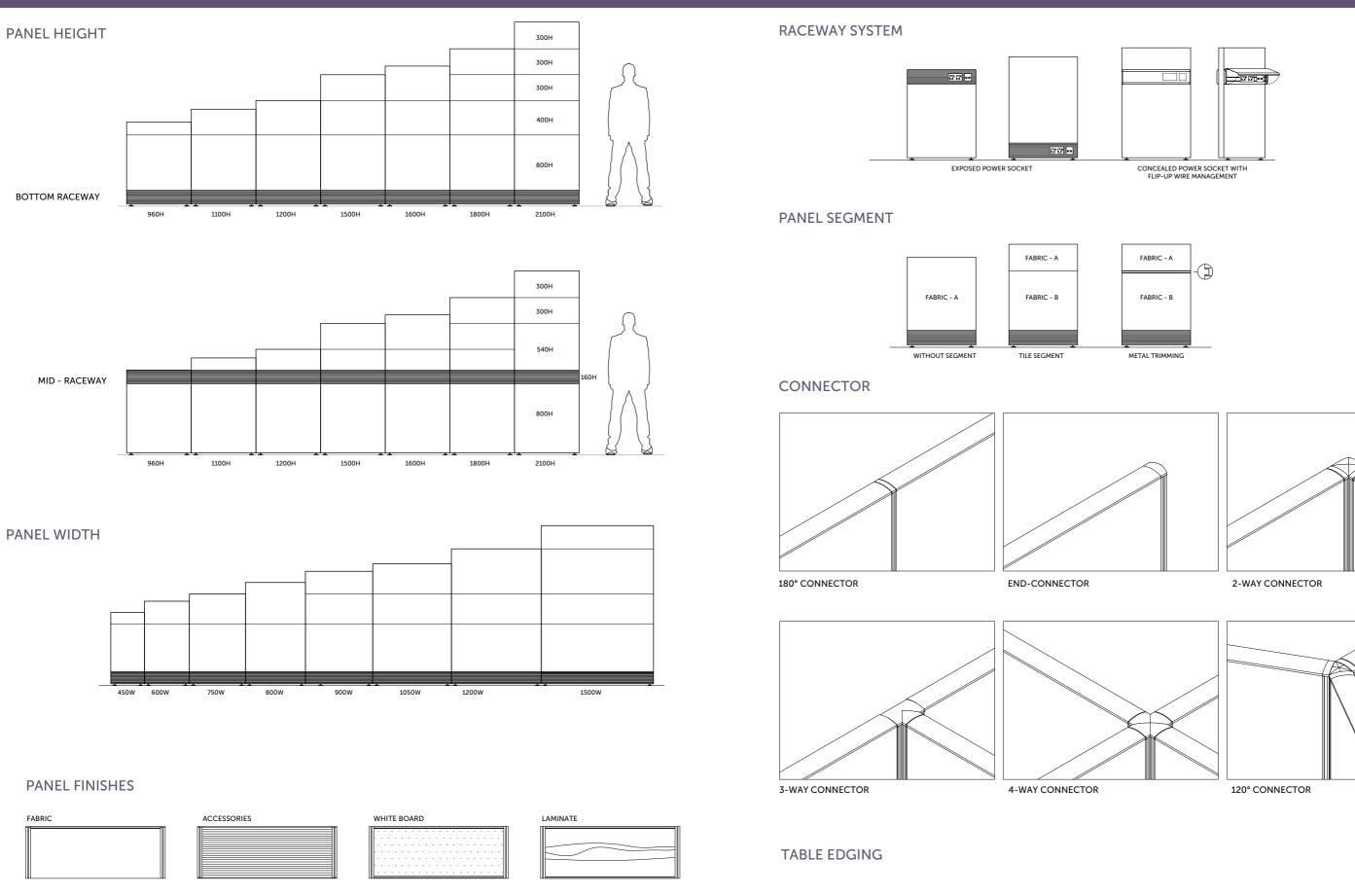
For minor report of burns or other stubborn marks, apply a nonabrasive liquid kitchen cleanser with a soft cloth soaked in warm water. Rub in the director of the grain; use caution to avoid damaging the surface texture or gloss. If no grain direction is visible, rub with a light, in circular motion.

Do not use powdered abrasives or other harsh cleansers like hypochlorite bleach, hydrogen peroxide, nitric or hydrochloric acids, or lye, they may deface the surface and change the finish colour.

#### **POLISHED ALUMINIUM**

For normal cleaning, apply a pre-soften paste wax to polished aluminium components following the manufacturer's instructions. In humid atmospheres near salt water, apply the wax once a month. In other areas, apply wax evenly three months to maintain the appearance of the aluminium.

## System Components

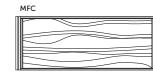


POLYCARBONATE











POST FORM



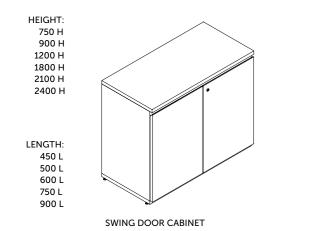
DUCK NOSE

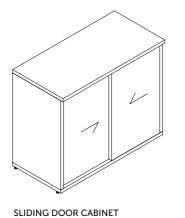
CHAMFER WATERFALL

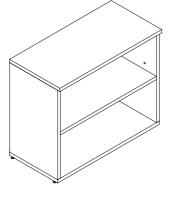
TWO-TONED EDGING

## System Components

#### SWING DOOR/ SLIDING DOOR/ OPEN SHELF

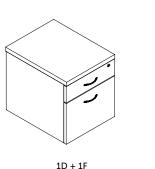


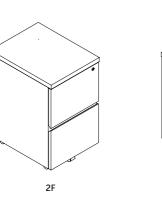


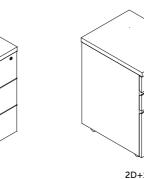


OPEN SHELF

#### MOBILE PEDESTAL







2D+1F

1D + 1F

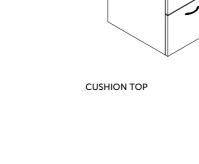
HEIGHT: 1D1F 560MM/2D1F 690MM/2F 690MM/3D 690MM

DEPTH: 510

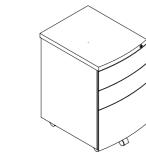
COMPOSITE STORAGE

WIDTH:

410



OPTIONAL:



D1: 450/ 510

HEIGHT:

690 H

3D

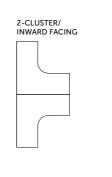
METAL PEDESTAL / SINGLE SIZE (640H X 410W X 540D)

LENGTH: 800L/ 900L/ 1000/ 1200

D1

D1

2-CLUSTER





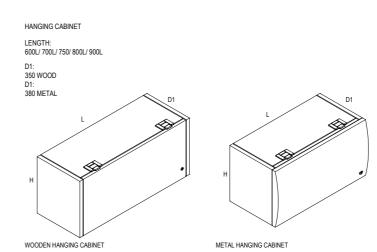
4-CLUSTER/ SPIRAL

OPENSHELF/ 2D1F MOBILE PEDESTAL

TAMBOUR DOOR/ 2D1F MOBILE PEDESTAL

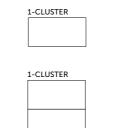
OPENSHELF (WITH OPTIONAL TOP CUSHION) TAMBOUR DOOR CABINET

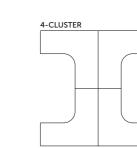
#### HANGING CABINET/ OPEN SHELF





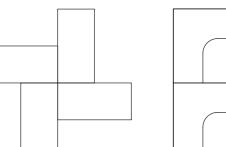
1-CLUSTER





3-CLUSTER/ COMBINATION

2-CLUSTER/ STACKED



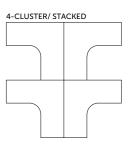
HANGING OPEN SHELF

LENGTH: 600L/ 700L/ 750/ 800L/ 900L D1: 300

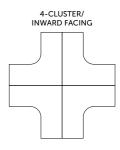
WOODEN HANGING SHELF

METAL HANGING SHELF



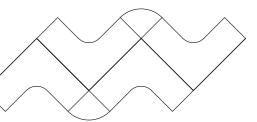








4-CLUSTER/ DIAGONAL INWARD FACING



### DISMANTLING INSTRUCTION FOR RECYCLING (WORKSTATIONS)

These instructions apply to all workstation products.

#### DISMANTLING

Components need to be broken down by material content and separated appropriately in order to maximize recycling. Setup a well-lit work area with benches and all necessary tools. Power tools are required for most jobs but some simple hand tools can handle the smaller jobs. Screw and nut with the appropriate bits are the most frequently used. Materials can be identified by using the chart below. Bins and boxes will be needed for each material.

#### WORKSURFACES

Laminate worksurfaces should have edge trim removed for recycling where possible. Locate the seam on the edging, pry out with straight screwdriver and peel off.

#### ACCESSORIES

Lighting and electrical accessories need further disassembly. Bulbs, ballasts and other electrical components must be separated for appropriate disposal. Wiring can be removed and recycled. Other accessories can be broken down and separated by material by removing visible fasteners.

#### PEDESTALS, LATERALS AND CABINETS

For steel cases, remove drawers by lifting up and out. Remove drawer fronts by removing attachment screws if fronts are different material. Remove any added handles. Remove slides (lift up and forward) and any small plastic parts from case interiors. Remove plastic casters from bottom of cases.

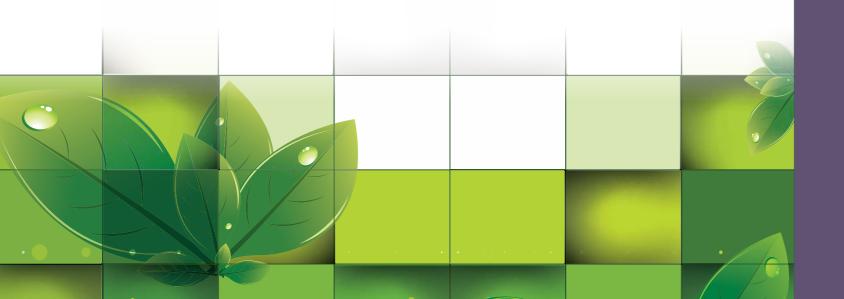
For wood cases, remove drawers by lifting up and out. Remove drawer fronts by removing attachment screws if fronts are different material. Remove any added handles. Unscrew slides and other metal brackets and parts from case, including locks and levelers. Hinged doors are removed by unfastening hinges and removing hardware.

#### **OVERHEAD STORAGE**

Removed doors by removing visible screws. Remove any added handles. Remove door mechanism and any brackets. With wood cabinets, dismantle any steel components. Steel cabinets do not usually need to be further broken down.

#### SCREENS

Once Mini screens are removed from furniture, screen material should be removed from its frame and hardware. Fabric screens should have the fabric removed by locating and edge and peeling off. Screens with glass in frames can be disassembled by removing screws and carefully sliding glass out. Once aluminium extrusions are identified, any cap at ends or corners should be removed by tapping sharply with hammer (press fit). Pray off and end caps, trim caps and separate materials. Accessory rails and whiteboard are handle in a similar manner.



# **C&R** Ergonomics

Our ergonomic direction is employed to fulfill the two goals of health and productivity. It is relevant in the design of such things as safe furniture and easy-touse interfaces to machines and equipment. Proper ergonomic design is necessary to prevent repetitive strain injuries, which can develop over time and can lead to long-term disability.

Ergonomics is commonly thought of as the way companies customize procedures, work areas and break rooms to maximize productivity while minimizing worker fatigue and discomfort. We know that keeping your personnel energized and comfortable is important for lowering stress and maintaining job satisfaction.

Designed with ergonomics in mind, our system furniture solutions will provide you with the highest levels of comfort, utility and durability. The height (750mm), depth (600-750mm), width, and angle of R50 Radius on table edges of the workstations all address that along with back and arm supports.

C&R Systems ergonomically designed office furnishings are certified for premium grade from the Singapore Environment Council and PSB for our storage cabinets, modular storage cabinets, and mobile storage cabinets and system panels.

You can be certain that the office furniture you receive from C&R Systems is of the highest quality, and has been custom designed to function comfortably in some of the most rigorous ergonomic conditions.



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