SAPPHIRE CUBICLE SYSTEM





SKUTCHI.COM

65″H

52″H

39″H

SAPPHIRE CUBICLE SYSTEM

The Sapphire Cubicle System by SKUTCHI Designs Inc. [®] is an inspired and elegant cubicle solution for office spaces and work environments of all shapes and sizes. Whether you're looking to create individually furnished cubicle workspaces for 3 people or 300, the Sapphire Cubicle System allows scalable, interconnected workstations which are both modular and allow for near limitless customization. The Sapphire Cubicle System frames are constructed from incredibly strong yet, extremely lightweight, commercial-grade aluminum frames. These frames, along with distinctly shaped frame connectors create virtually unlimited and uniquely shaped wall structures. If cubicle spaces require electrical outlets or data network cable, the Sapphire Cubicle System frames offers built-in "raceways" to provide hidden and seamless electric and data integration. The panel thickness is 3 1/4" with available finishes of fabric, laminate, or tempered glass panels reaching 39", 52", or 65" in height (customer heights available upon request). Fabric panels offer 14 different colors, laminate panels have 4 different surface textures, and the tempered glass panels can either be clear or choose from 8 different film appliqués to enhance privacy or add distinctive flair. The Sapphire Cubicle System offers more than just walls and panels. Choose from an enormous inventory of ergonomically designed furniture and accessories such as workstation desktops, sit-to-stand desks, locking file storage cabinets, scalable shelving, locking overhead storage containers, padded-top sit and storage benches, paper racks, bookshelves, and accessory rails.

In short, the Sapphire Cubicle System is an "all-in-one" solution for businesses of all sizes. It allows you to create cubicle walls up to 65" in height as well as furnish those areas with compatible office furniture and accessories. If cubicle walls are needed which exceed 65" in height, or require locking doors, be sure to check out our Sapphire Wall System catalog.

Since the form and function of the Sapphire Cubicle System is modular in its design, it can be expanded out, combined with, moved around, replaced, demounted, and have its furniture exchanged between cubicles if ever needed. All materials used with the Sapphire Cubicle System meet or exceed the safety and durability specifications set forth by the American National Standards Institute and the Business and Institutional Furniture Manufacturers Association.

- 6" cable channel on the base of each panel, beltline available upon request
- Panel thickness: 3 1/4"
- Glass thickness: 3/8"
- Frames & connections: Aluminum
- Optional interior furnishings available
- Custom and quick-ship options available
- ANSI/BIFMA
- Fabric ISO 9001
- Electric: UL Listed



Height Chart



Listed below is the panel information for 39-65"H panels. Panels are priced with tiles included.

Description	SKU	Dimensions	Weight
S39S-SR	SAP-2439S SAP-3639S	24"W x 39"H 36"W x 39"H	42 lb 60 lb
\$52\$-\$R	SAP-2452S SAP-3652S	24"W x 52"H 36"W x 52"H	42 lb 60 lb
S52G-SR	SAP-2452G SAP-3652G	24''W x 52''H 36''W x 52''H	45 lb 62 lb
S65S-SR	SAP-2465S SAP-3665S	24"W x 65"H 36"W x 65"H	50 lb 73 lb
S65G-SR	SAP-2465G SAP-3665G	24"W x 65"H 36"W x 65"H	56 lb 84 lb



39"H-65"H Panels with Double Raceway (custom option)

Listed below is the panel information for 39-65"H panels with a second raceway at the beltline of the panel. Panels are priced with tiles included

Description	SKU	Dimensions	Weight
\$39\$-DR	SAP-2439S-DR SAP-3639S-DR	24"W x 39"H 36"W x 39"H	42 lb 60 lb
\$52\$-DR	SAP-2452S-DR	24''W x 52''H	42 lb
	SAP-3652S-DR	36"W x 52"H	60 lb
S52G-DR	SAP-2452G-DR	24''W x 52''H	45 lb
	SAP-3652G-DR	36''W x 52"H	62 lb
\$65\$-DR	SAP-2465S-DR	24''W x 65''H	50 lb
	SAP-3665S-DR	36''W x 65''H	73 lb
	SAP-2465G-DR	0.41114/	
S65G-DR	SAP-3665G-DR	24"W x 65"H 36"W x 65"H	56 lb 84 lb



Decorative Film For Glass Panels

Choose a decorative film for any of the glass tops in the Sapphire Cubicle System to enhance the overall look even further.

Option 1: Single Side Glass Tile Option 2: Double Side Glass Tile SKU Dimensions Side B Description Side A up to 25"H One sided film SS-FILM-25 DS-FILM-25 Two sided film up to 25"H

*Film can be placed on one or both sides of glass

Film Styles

*Films provided by Decorative Films



Frosted Leaf



Frosted Vine Static Cling



Static Cling



Sand Static Cling



Horizontal



Stones Static Cling



Cling



Frosted Fall Static Cling



Flicker





Mystic

Accessories

Add any of these accessories to your space to make the work day more convienent



	Description	SKU	Dimensions	Weight
	Pencil Holder	EPH		1 lb
>	Paper Rack	EFT		1 lb
	Accessory Rail	SAP-24-AR	24''W	2 lb
=		SAP-36-AR	36"W	2 lb
	Accessory Bundle	SAP-24-BUNDLE	24''W	4 lb
	Accessory rail with paper tray and pencil holder	SAP-36-BUNDLE	36"W	
2	Task Lights	235799-1-BS	24''W	10 lb
5	C C	235799-2-BS	36"W	10 lb





Worksurfaces

Worksurfaces can be customized with any of our laminate finishes.

Description	SKU	Dimensions	Weight
Straight Worksurfaces	2424-NWS-CCODE 3624-NWS-CCODE 4824-NWS-CCODE 6024-NWS-CCODE 7024-NWS-CCODE 7224-NWS-CCODE	24"W x 24"D 36"W x 24"D 48"W x 24"D 60"W x 24"D 70"W x 24"D 70"W x 24"D 72"W x 36"D	13 lb 20 lb 27 lb 32 lb 39 lb 57 lb
Corner Worksurface	CORNER-WWS-CCODE	35 5/8″W x 23 5/8″D x 23 5/8″W	28 lb
Custom	3048-CUS-CCODE 3060-CUS-CCODE 3072-CUS-CCODE 4896-CUS-CCODE	30"W x 48"D 30"W x 60"D 30'W x 72"D 48"W x 96"D	 49 lb 49 lb 49 lb 100 lb
120 Degree Worksurface	2436-V-CCODE 2448-V-CCODE	35 5/8"W x 35 5/8"W x 23 5/8"D 47 5/8"W x 47 5/8"W x 23 5/8"D	32 lb 45 lb
When ordering, please specify desired color cod Laminate Color CCODE	e at the end of the sku.		

GRAY/WHITE GW SEA SALT/BLACK OAK SSBO DRIFTWOOD/MAPLE DM

See pg. 13 to view laminate finishes.

Worksurface Support

Parts needed to support the worksurfaces

	Description	SKU	Dimensions	Weight
	Corner Worksurface Support	SAP-CC	3 1/4" D x 3" H (toothed side 1" W)	2 lb
	Right Cantilver	SAP-RT	2" W x 18" D x 8" H	3 lb
	Left Cantilver	SAP-LC	2" W x 18" D x 8" H	3 lb
	Double Cantilver	SAP-DC	3 1/4" W x 18" D x 8" H	3 lb
	Flat Bracket	FB	2" W x 6" D	1 lb
10	Transaction Support/ Counter Top Bracket (Set of 4)	E-TB	2 3/4" H x 2 5/8" D Top: 2" W x 1 1/8" D Toothed Side: 2 1/2" H x 1 1/8"D	1 lb

Below are example footprints of the Sapphire Cubicle System. The prices are for the layout as shown.

Description	SKU	Dimensions	Weight
4x4x52 Footprint	SAPTYP-120-4x4x52-G-1019	4'W x 4'D x 52"H	701 lb
 Description	SKU	Dimensions	Weight
6x6x65 Footprint	SAPTYP-120-6x6x65-52-G-1019	6'W X 6'D x 65"H	980 lb
Description	SKU	Dimensions	Weight
8x8x65 Footprint	SAPTYP-120-8x8x65-S-1019	8'W x 8'D x 65"H	1115 lb
Description	SKU	Dimensions	Weight
6'-2"	SAPTYP-LC50-6x6x52-G-1019	6'W x 6'D x 52"H	812 lb
Description	SKU	Dimensions	Weight
6'-2"	SAPTYP-LC06-6x6x65-G-1019	6'W x 6'D x 65"H	524 lb

Additional layout options for the Sapphire Cubicle System





120° Cubicles





120-10



Support

Support optior	Support options for system and worksurfaces					
	Description	SKU	Dimensions	Weight		
	Panel Support without Casters	PSL	1 3/4" W x 16 1/2" D x 7 1/2" H	3 lb		
	Panel Support with Casters	PSL-CAST	1 3/4" W x 16 1/2" D x 8 1/2" H	4 lb		
J.	Round Leg	RBL	8" Diameter x 6" H	1 lb		
	Metal C-Leg with Wire Management	C-LEG	25 1/4" W x 2 3/4" D x 28" H	11 lb		
	Box Leg	BOX-LEG	23 1/2" W x 1 1/2" D x 28" H	13 lb		
ſ	Standing Height Box Leg	BOX-LEG-SH	23 1/2" W x 40 1/4" H	12 lb		

Storage

Keep your space organized with the help of these storage options.

_	Description	SKU	Dimensions	Weight
	Box/Box/File Pedestal	BBF-F-CHAR	15 7/8"W x 19 11/16"D x 29" 1/2"H	54 lb
	File/File Pedestal	FF-F-CHAR	15 7/8"W x 22"D x 27 1/2"H	54 lb
	30'' 2 Drawer Lateral Flle Pedestal	LAT-F-CHAR	30" 2 Drawer Lateral File Pedestal	75 lb
	Box/File Rolling Pedestal with Cushions	DIA-LMP-CUSH	20"D x 15"W x 23 1/2"H	28 lb
	Wally Mobile Storage	UN-WALLY	19 1/2"L x 12 3/16"W x 20 1/8"H	
	Bookshelf Avgilable in 24''W & 36''W	SAP-36-BS-W	24"W x 12.5"D	7 lb
		SAP-24-BS-W	36"W x 12.5"D	11 lb
	Locking Overhead Available in 24"W & 36"W	EOC-24 EOC-36	24"W x 12"D x 12"H 36"W x 12"D x 12"H	38 lb 47 lb



eSCAPE Tackboards made from PET material

Available as an add on in the 52"H and 65"H Panels only!



Shown in glass 52"H panel



Shown in glass 65"H panel

eSCAPE Color Options



Installation Parts

Parts needed and used for installation of the Sapphire Cubicle System.

-	Description	SKU	Dimensions	Weight
8 8 8 8	Hex Bolts	HEX		dl f
14	Sheet Metal Screws	SMSCR		1 lb
	Light Blocker (Small/Large)	SAP-LT-SMALL-BLK SAP-LT-LG-BLK		1 lb
	End Trim	SAP-52-ET SAP-65-ET	52'' 65''	2 lb 2 lb

Connectors

Connectors are needed to connect each panel to the next.

	Description	SKU	Dimensions	Weight
	4 Way Connector	SAP-39-4WAY	39" 4-Way Connector	6 lb
		SAP-52-4WAY	52" 4-Way Connector	
U U		SAP-65-4WAY	65" 4-Way Connector	
	3 Way Connector	SAP-39-3WAY	39" 3-Way Connector	6 lb
		SAP-52-3WAY	52" 3-Way Connector	
U U		SAP-65-3WAY	65" 3-Way Connector	
	2 Way Connector	SAP-39-2WAY	39" 2-Way Connector	6 lb
- T		SAP-52-2WAY	52" 2-Way Connector	
		SAP-65-2WAY	65" 2-Way Connector	
	Straight Panel to Panel Connector	SAP-39-PP	39" Panel to Panel Connector	6 lb
TE		SAP-52-PP	52" Panel to Panel Connector	
		SAP-65-PP	65" Panel to Panel Connector	
<u>п_</u> Л	120 Degree 2 Way Connector	SAP-39-120-2WAY	39" 120° Connector	d lb
		SAP-52-120-2WAY	52" 120° Connector	
~		SAP-65-120-2WAY	65" 120° Connector	
N_N	120 Degree 3 Way Connector	SAP-39-120-3WAY	39" 120° Connector	6 lb
		SAP-52-120-3WAY	52" 120° Connector	
~ >		SAP-65-120-3WAY	65" 120° Connector	



Electric and Data can be added to the baseline of each panel using the 6" electric and data raceways.

	Description	SKU	Dimensions	Weight
	38″ Flex Cable	31-8W-4C	38″	2 lb
£1200000	58″ Flex Cable	54-8W-4C	58″	2 lb
APP	68" Flex Cable	68-8W-4C	68″	3 lb
ēēē				
	NYC Base Power Feed with Junction Box and 60" Whip	8W-4C-BASE	60"	4 lb
	8 Wire, 4 Circuit Double Sided Power Module	8W-4C-DS		1 lb
	Black Blank Outlet	BLANK-REC-8W-4C	—	1 lb
	8W-4C 1 Receptacle Circuit	1-REC-8W-4C		1 lb
Ξμ	8W-4C 2 Receptacle Circuit	2-REC-8W-4C		1 lb
	8W-4C 4 Receptacle Circuit	4-REC-8W-4C		1 lb
	8W-4W Dedicated Orange Circuit	3-REC-8W-4C- ISOLATED		1 lb
Citizeneniter	Wire Snake	WM-SN		1 lb
	Phone Jack	AT34-15		1 lb
	CAT 6 Jack	AT66-20		1 lb
	Data Blank	AT31-00	—	1 lb
	Filler Cap For Data Plates	FILL-CAP		1 lb
FIL	Data Plate	AT4FM		1 lb

Sapphire Cubicle System Electric Raceway - Closed



Sapphire Cubicle System Electric Raceway - Open



12

FINAL CONNECTION IS DONE BY A LICENSED ELECTRICIAN

WARNING:

Risk of fire or electric shock. As with all non-directional systems, do not electrically connect panel to more than one supply source. Always determine that the panel is electrically connected to one and only one source of supply. Before using any equipment, check the entire system for polarity, continuity, and grounding integrity.







02

06



Power Supply Connection

The Power System is an eight wire system consisting of four individual circuits rated at 20 amps/120 volts maximum. Circuit 1 (black), circuit 2 (red), and circuit 4 (pink), are served by a system neutral (white) and an equpiment ground (green). Circuit 3 (blue) uses an isolated neutral (gray), and an isolated ground (green/yellow). The system may be supplied by a three phase power system with four individual circuits rated 20 amps/120 volts maximum, or as perimtted by local code.

When connecting electric pass throughs to power moduals, please make sure ARROW is up





*PLEASE NOTE: Orange is used to represent the dedicated outlet. The actual color of the outlet is **black.**

EMERALD Cubicles come with style #225 Outlets. **SAPPHIRE** Cubicles come with style #325 Outlets.



OUTLET - OUTLET - OUTLET

DM3



CAT 6 - CAT 6 - CAT 6 - Blank DM7



CAT 6 - CAT 6 - CAT 6 - Phone Jack



DM1

Outlet Layout Options

OUTLET - BLANK - BLANK

OUTLET - DEDICATED* - OUTLET

01

O5



CAT 6 - Blank - Blank - Blank DM5



CAT 6 - Phone Jack - Blank - Blank



OUTLET - OUTLET - BLANK

BLANK - DEDICATED* - BLANK

CAT 6 - CAT 6 - Blank - Blank DM6



CAT 6 - CAT 6 - Phone Jack - Blank



CAT 6 - CAT 6 - CAT 6 - CAT 6

All Modules can be customized to customers specifications. Please call to review options with one of our sales representatives. Color of jacks may vary.

Our in house fabric options to customize panels of the Sapphire Cubicle System.

*Please note: The finish samples below are digital representations. Colors may vary. Please refer to an actual sample before finalizing your selections.



Laminate options for the tiles of the panels.

*Please note: The finish samples below are digital representations. Colors may vary. Please refer to an actual sample before finalizing your selections.



Laminate For Worksurfaces

Laminate options for the worksurfaces.

*Please note: The finish samples below are digital representations. Colors may vary. Please refer to an actual sample before finalizing your selections. Domestic Laminates



Test results of how our fabric quality holds up under certain conditions.

Test item	Test Standard	U	nit	Test R Small	
Color Fastness to Water	AATCC107-2002	Srain	Fading	4	4
	GB/T5713-1997	Srain	Fading	4	4
Color Fastness to	AATCC15-2002	Srain	Fading	4	4
Perspiration	GB/T3922-1997	Srain	Fading	4-5	4-5
Color Fastness to Washing	ISO 105-C03:1989	Srain	Fading	4-5	4-5
Color Fasiness to Washing	GB/T3921.3-1997	Srain	Fading	4-5	4-5
Color Fastness to Light	ISO 105-B02:1997	Xenon-	Lamp	5	
Color Fasiness to Light	GB/T8427-1998	Xenon-	Lamp	5	
Color Fastness to Rubbing	AATCC8:2001	Dry	Wet	4-5	4-5
Color Fasiness to Rubbing	GB/T 3920-1997	Dry	Wet	4-5	4-5
T Ci il	ASTM D2261	Wrap	Filling	12.5	10.3
Tear Strength	GB/T3917.2-1997	Wrap	Filling	11	8.5
Same Slippana Strongth	ASTM D434	Wrap	Filling	17.5	22
Seam Slippage Strength	GB/T 13772.1-1992	Wrap	Filling	16	19.5
	ASTM D1683-04	Wrap	Filling	31.5	26.5
Seam Breaking Strength	GB/T 13773-1992	Wrap	Filling	45.9	47.7
T 11 01 11	ASTM D5034-1995-1	Wrap	Filling	87	63
Tensile Strength	GB/T3923.2-1997	Wrap	Filling	88	65
Burst Strength	ASTM D3787	c	m ²	11	7.9
Abrasion Resistance	ASTM D4966-98 Martindale 12Kpa			ov 30,	
Elementer albility Test Bogwirs d	California Technical Bulletir	1117 Section E, Part I (CS	\$191-53)	Pa	SS
Flammability Test Required	BS 5852 Part I: 1979, Mate	h Test		Pa	SS



Choose to add additional acoustic to your system using this rockboard. Below are the test results of its performance.

ROCKBOARD[®] 40 – Acoustical Performance

	CO-EF		TM C 42 IS AT FI	23 REQUEN	ICIES		
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1.0"	0.07	0.32	0.77	1.04	1.05	1.05	0.80
2.0"	0.26	0.68	1.12	1.10	1.03	1.04	1.00
4.0"	1.03	1.07	1.12	1.04	1.07	1.08	1.10

ROCKBOARD[®] 60 – Acoustical Performance

			TM C 42	101			
	CO-EF	FICIEN	IS AT FI	REQUEN	ICIES		
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1.0"	0.08	0.33	0.78	1.03	1.02	1.04	0.80
2.0"	0.32	0.81	1.06	1.02	0.99	1.04	0.95

ROCKBOARD® 80 - Acoustical Performance

	CO-EF	AS FICIEN	TM C 42 IS AT FI		ICIES		
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1.0"	0.11	0.31	0.82	1.01	1.02	1.01	0.80
2.0"	0.43	0.78	0.90	0.97	0.97	1.00	0.90

Environmentally Sustainable

Our stone wool production process uses some of the most advanced technology available. The last decade has seen a new generation of ROXUL manufacturing advancements designed to lower our environmental footprint. These endeavors have included:

- the capture and recycling of rainwater;
- reduction in energy consumption;
- recycling of raw materials back into the production process;
- the use of natural lighting in our facilities; and
- repurposing water used during the manufacturing process.

Moisture Resistance

ROCKBOARD®	Maintana Caratina	(0.00%
40/60/80 ASTM C 1104	Moisture Sorption	<0.08%

Fungi Resistance

ROCKBOARD®	Determination of	Dessed
40/60/80 ASTM C 1338	Fungi Resistance	Passed

Thermal Resistance

4.1 hr.ft ² .F/BTU	R-value/inch @ 75 °F	ROCKBOARD® 40/80
0.72 m ² K/W	RSI value/25.4 mm @ 24 °C	ASTM C 518 (C 177)
4.2 hr.ft ² .F/BTU	R-value/inch @ 75 °F	ROCKBOARD® 60
0.72 m ² K/W	RSI value/25.4 mm @ 24 °C	ASTM C 518 (C 177)

Maximum Service Temperature

ROCKBOARD®	107110 ///	Hot Surface Performance In Compliance
40/60/80	ASTM C 411	with ASTM C 612 @ 1200 °F (650 °C)

Fire Performance

ROCKBOARD® 40/60/80 CAN4 S114	Test for Non- Combustibility	Non-Combustible
ROCKBOARD® 40/60/80	Surface Burning	Flame Spread = 0
ASTM E 84[UL 723]	Characteristics	Smoke Developed = 0
ROCKBOARD® 40/60/80	Surface Burning	Flame Spread = 0
CAN/ULC S102	Characteristics	Smoke Developed = 0

Temperature Development in a Standard Fire (ASTM E119)



Compliance and Performance

ROCKBOARD® 40	Mineral Fiber Block and	Type IVA,
ASTM C 612	Board Thermal Insulation	Complies
ROCKBOARD®	Mineral Fiber Block and	Type IVB,
60/80 ASTM C 612	Board Thermal Insulation	Complies

