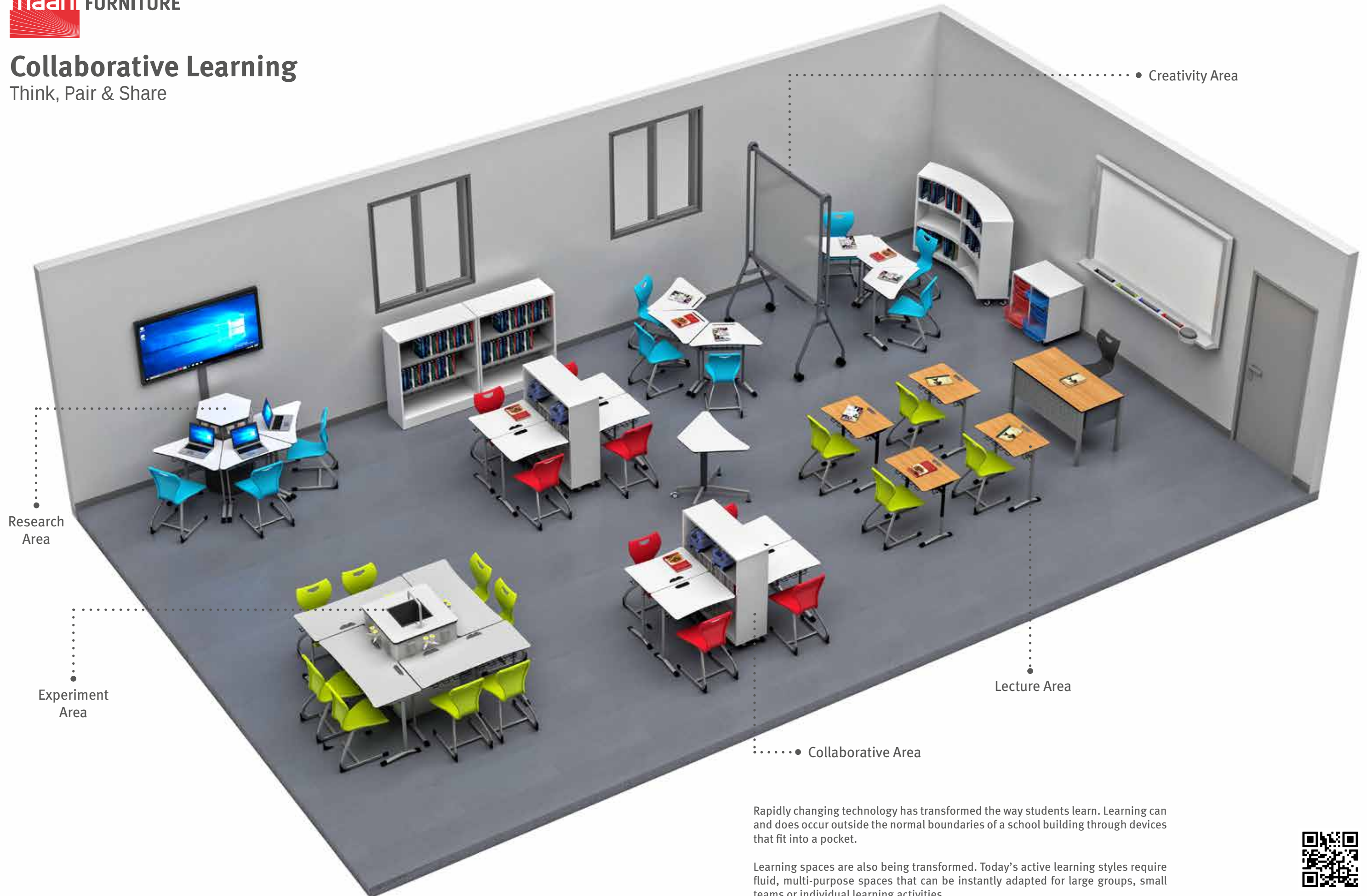




Collaborative Learning

Think, Pair & Share



Rapidly changing technology has transformed the way students learn. Learning can and does occur outside the normal boundaries of a school building through devices that fit into a pocket.

Learning spaces are also being transformed. Today's active learning styles require fluid, multi-purpose spaces that can be instantly adapted for large groups, small teams or individual learning activities.



EN Single Student Table - Fixed Frame



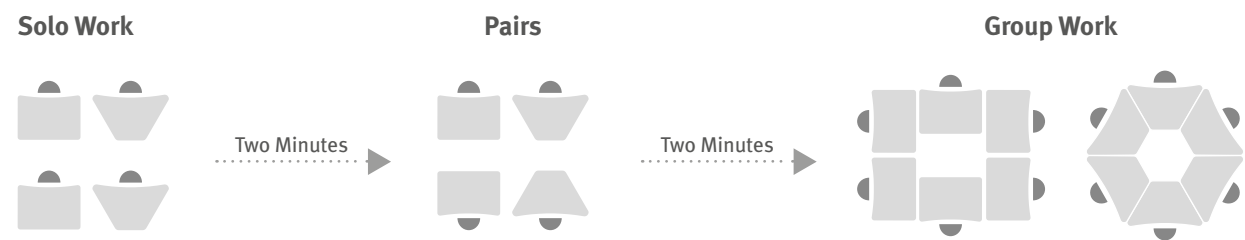
Size Mark	Height	Dimensions		
		W60 x D40 cm	W70 x D50 cm	W80 x D50 cm
E Class 1-2	60 cm	S60C1	-	-
I Class 3-4	66 cm	S60C3	S70C3	S80C3
S Class 5++	75 cm	S60C5	S70C5	S80C5

*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Art Tray	ATPP	-	✓	-
	Wire Basket	WBST	✓	✓	✓
	Hanging Hook	HHST	✓	✓	✓
	Tablet Holder	THPL	✓	✓	✓

*Please Refer to Color Selection Page for Color Options

Classroom Arrangement



EN Double Student Table - Fixed Frame



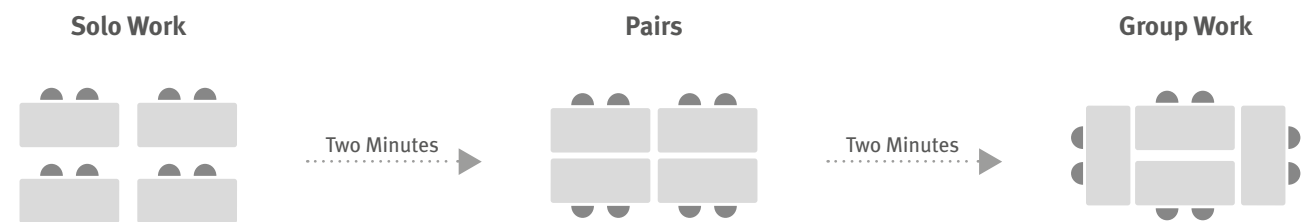
Size Mark	Height	Dimensions	
		W110 x D50 cm	W120 x D50 cm
E Class 1-2	60 cm	D11C1	-
I Class 3-4	66 cm	-	D12C3
S Class 5++	75 cm	-	D12C5

*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Art Tray	ATPP	-	✓
	Wire Basket	WBST	✓	✓
	Hanging Hook	HHST	✓	✓
	Tablet Holder	THPL	✓	✓

*Please Refer to Color Selection Page for Color Options

Classroom Arrangement



EN Single Student Table - Height Adjustable Frame



Size Mark	Height	Dimensions		
		W60 x D40 cm	W70 x D50 cm	W80 x D50 cm
Class 1-5++	60-75 cm	S60HA	S70HA	S80HA

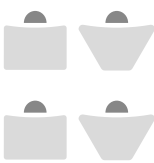
*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Art Tray	ATPP	-	✓	-
	Wire Basket	WBST	✓	✓	✓
	Hanging Hook	HHST	✓	✓	✓
	Tablet Holder	THPL	✓	✓	✓

*Please Refer to Color Selection Page for Color Options

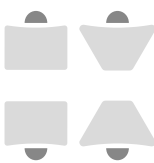
Classroom Arrangement

Solo Work



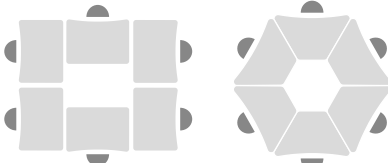
Two Minutes

Pairs



Two Minutes

Group Work



EN Double Student Table - Height Adjustable Frame



Size Mark	Height	Dimensions	
		W120 x D50 cm	
Class 1-5++	60-75 cm	D12HA	

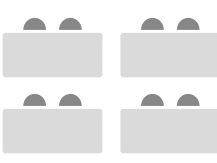
*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Art Tray	ATPP	✓
	Wire Basket	WBST	✓
	Hanging Hook	HHST	✓
	Tablet Holder	THPL	✓

*Please Refer to Color Selection Page for Color Options

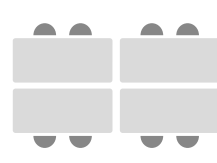
Classroom Arrangement

Solo Work



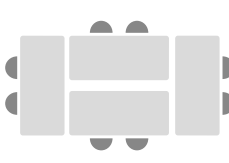
Two Minutes

Pairs



Two Minutes

Group Work



Tripod Single Student Table - Height Adjustable Frame



Size Mark	Height	Dimensions		
		W60 x D40 cm	W70 x D50 cm	W80 x D50 cm
Class 1-5++	60-75 cm	TS60HA	TS70HA	TS80HA

*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Wire Basket	WBST	-	✓	✓
	Hanging Hook	HHST	✓	✓	✓
	Tablet Holder	THPL	✓	✓	✓
	Castors	MCPP	✓	-	✓

*Please Refer to Color Selection Page for Color Options

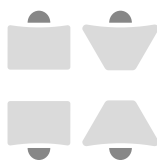
Classroom Arrangement

Solo Work



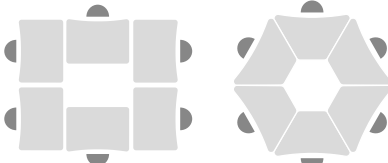
Two Minutes

Pairs



Two Minutes

Group Work



Tripod Double Student Table - Height Adjustable Frame



Size Mark	Height	Dimensions	
		W120 x D50 cm	
Class 1-5++	60-75 cm	TD12HA	

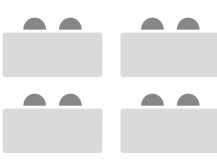
*Student tables comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Wire Basket	WBST	✓
	Hanging Hook	HHST	✓
	Tablet Holder	THPL	✓
	Castors	MCPP	-

*Please Refer to Color Selection Page for Color Options

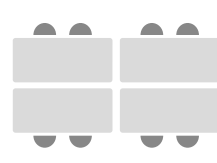
Classroom Arrangement

Solo Work



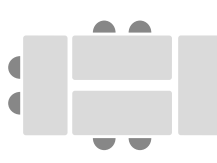
Two Minutes

Pairs



Two Minutes

Group Work





Classroom Furniture

Student Chairs

EN Cantilever Student Chair



Size Mark	Code	Dimensions			
		Width	Depth	Seat Height	Overall Height
KG	-	-	-	-	-
Class 1-2	ENC36	31 cm	35 cm	36 cm	69 cm
Class 3-4	ENC41	37 cm	40 cm	41 cm	78 cm
Class 5++	ENC45	40 cm	46 cm	45 cm	82 cm

*Please Refer to Color Selection Page for Color Options

Description	
Design	Stackable - Cantilever Frame
Shell	One Piece Molded Polypropylene Shell
Frame	Powder Coated Metal Oval tubes

Features

Comfort
Exceptional ergonomics, provide users an ideal sitting position

Strength
Re-inforced polypropylene gives greater strength & durability

Modern Design
Streamlined curvature design for aesthetic appeal and posture

Stackable
The chair stacks easily up to 5 chairs

Anti-tilt
Angled rear legs to dis-courage user tilting

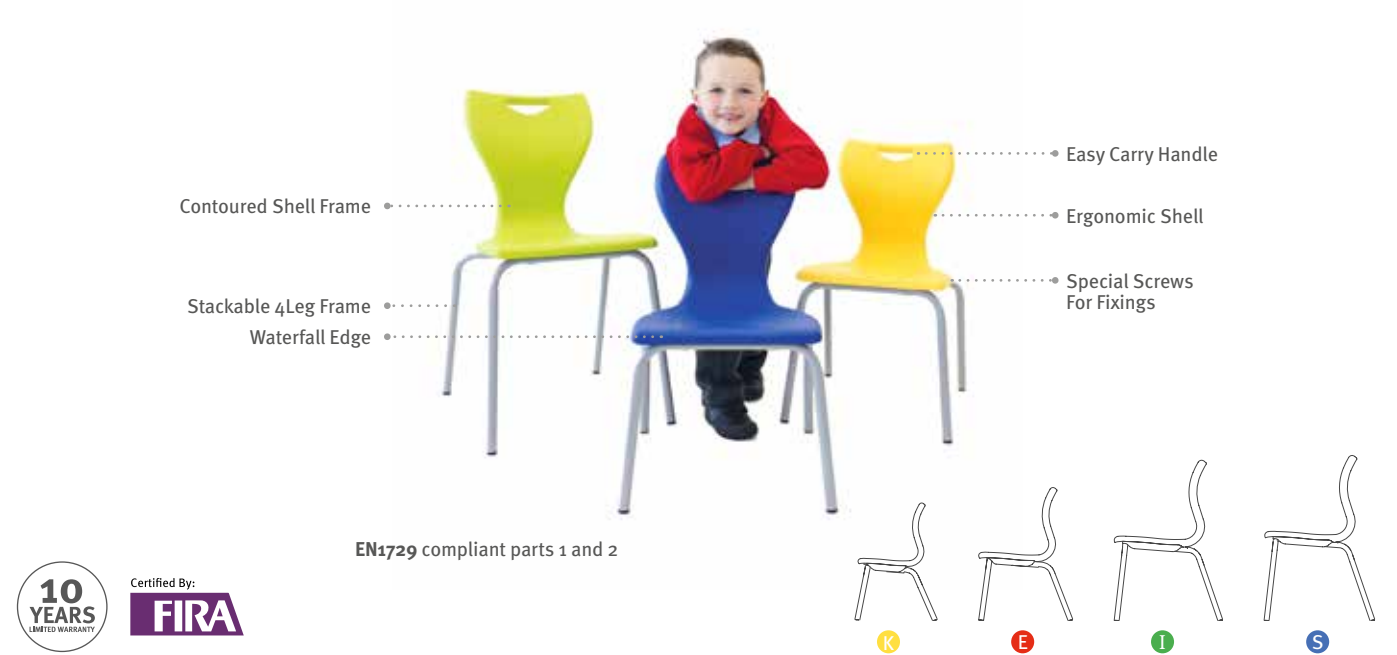
Environmentally Friendly
Made from fully recyclable materials



Classroom Furniture

Student Chairs

EN 4Leg Student Chair



Size Mark	Code	Dimensions			
		Width	Depth	Seat Height	Overall Height
KG	EN32	31 cm	35 cm	32 cm	69 cm
Class 1-2	EN36	31 cm	35 cm	36 cm	73 cm
Class 3-4	EN41	37 cm	40 cm	41 cm	78 cm
Class 5++	EN45	40 cm	46 cm	45 cm	82 cm

*Please Refer to Color Selection Page for Color Options

Description	
Design	Stackable - Four Leg Frame
Shell	One Piece Molded Polypropylene Shell
Frame	Powder Coated Metal Round tubes

Features

Comfort
Exceptional ergonomics, provide users an ideal sitting position

Strength
Re-inforced polypropylene gives greater strength & durability

Modern Design
Streamlined curvature design for aesthetic appeal and posture

Stackable
The chair stacks easily up to 5 chairs

Anti-tilt
Angled rear legs to dis-courage user tilting

Environmentally Friendly
Made from fully recyclable materials



EN-ONE Multi-purpose Chair



Size Mark	Code	Dimensions				
		Width	Depth	Seat Height	Overall Height	
K	KG	EN-ONE3	46 cm	40 cm	35 cm	63 cm
E	Class 1-2	EN-ONE4	46 cm	41 cm	38 cm	66 cm
I	Class 3-4	EN-ONE5	50 cm	51 cm	43 cm	77 cm
S	Class 5++	EN-ONE6	50 cm	51 cm	46 cm	80 cm

*Please Refer to Color Selection Page for Color Options

Description	
Design	Stackable - Four Leg Frame
Chair	One Piece Molded Plastic Chair
Storage Trolley	Powder Coated Metal Trolley

Features

Comfort
Exceptional ergonomics, provide users an ideal sitting position

Strength
Re-inforced polypropylene gives greater strength & durability

Lightweight
Easy to move and stack due to its lightweight frame

Stackable
The chair stacks easily up to 21 chairs within a 2 metre height

Secure linking
Optional linking device to aid compliance with health and safety

Environmentally Friendly
Uses less materials than any other chair in its class, Fully recyclable



Top Shape	Top Size	Table Frame	
		Fixed Frame	Height Adjustable Frame
Rectangular	W120 x D60 cm	4208	-
	W140 x D60 cm	4209	-
Trapezoidal	W83 x D55 cm	-	MI29

*Teacher table comes complete with fixing screws & cover caps. Table options must be added.

Table Options	Drawers Unit	4210	✓	-
	Metal Front Panel	4212	✓	-
	Wooden Front Panel	4213	✓	-
	Tablet Holder	THPL	✓	✓
	CPU Holder	CPST	✓	-
	Open Shelf	OSST	-	✓

*Please Refer to Color Selection Page for Color Options

Description	
Table Top	Superpan Decor or Compact Laminate
Frame	Metal Frame
Front Panel	Superpan Decor or Perforated Metal Sheet





Shell
One Piece Molded Polypropylene Shell providing ergonomic shell support & Curved Waterfall Front to ensure maximum comfort & prevents loss of circulation in the legs with Comfortable Hand Held for Lifting.

Support Frame
Strong cantilever frame design providing comfortable Posture, made of powder coated metal oval tubes.

Work Surface:
Personalized, Non- Handed & Revolving. Revolving Feature provides freedom to change & interact in classroom & perfect fit for all students of all shapes & sizes with large work surface enough to support any learning resources.

Tablet Stand
Supporting top Selling Tablets & Smart phones in both landscape & portrait positions and still providing free space on the work surface for other materials.

Support Frame
4leg frame design providing comfortable Posture, made of powder coated metal round tubes.

Classroom Furniture
Lecture Chairs



4Leg Lecture Chair
EN45T



Cantilever Lecture Chair
ENC45T



Swivel Lecture Chair
ENS50T



Chair Design	Code	Dimensions			
		Width	Depth	Seat Height	Overall Height
EN 4Leg	EN45T	40 cm	46 cm	45 cm	82 cm
EN Cantilever	ENC45T	40 cm	46 cm	45 cm	82 cm
EN Swivel	ENS50	40 cm	46 cm	46 - 50 cm	87 - 91 cm

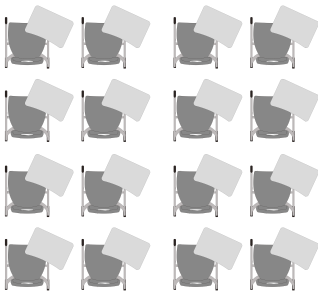
*Lecture Chair comes complete with Tablet Arm, optional features can be added

Writing Tablet Options	Chair Code	EN45T	ENC45T	ENS50T
	Tablet Arm	Personalized Non Handed	Personalized Non Handed	Personalized Non Handed
	Revolving	Fixed	180° Free Rotation	360° Free Rotation
	Steel Tray	1 Each	1 Each	1 Each
	Tablet Holder	1 Each	1 Each	1 Each
	Bottom Basket	1 Each	-	1 Each

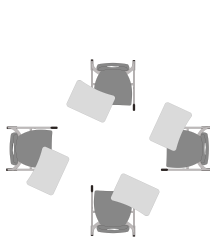
*Please Refer to Color Selection Page for Color Options

Classroom Arrangement

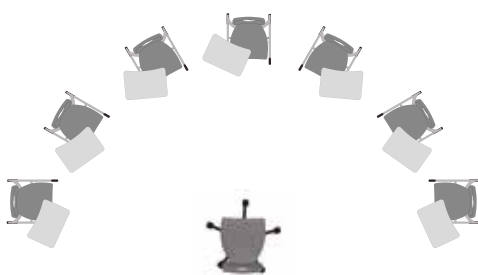
Lecture Mode



Small Project Group



Large Collaborative Group



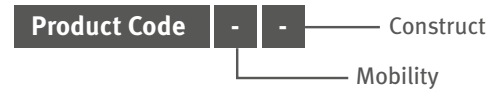
Bookcase Series - Single Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
S10L	Low	3	60 - 90	P	M	W100 x D37 x H119
S10M	Medium	4	90 - 120	P	-	W100 x D37 x H153
S10H	High	5	120 - 150	P	-	W100 x D37 x H188

Description	
Shelves	Metal
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction



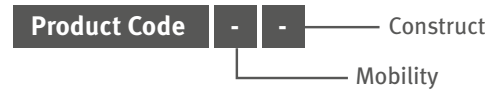
Bookcase Series - Double Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
D10L	Low	6	150 - 180	P	-	W100 x D70 x H119
D10M	Medium	8	210 - 240	P	-	W100 x D70 x H153
D10H	High	10	270 - 300	P	-	W100 x D70 x H188

Description	
Shelves	Metal
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction



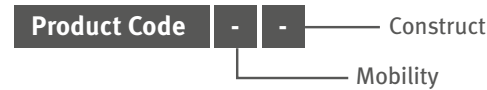
Curved Series - Single Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
S15L	Low	3	120 - 150	P	M	W150 x D37 x H119
S15M	Medium	4	170 - 200	P	-	W150 x D37 x H153
S15H	High	5	220 - 250	P	-	W150 x D37 x H188

Description	
Shelves	Wood
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction



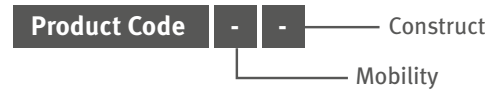
Curved Series - Double Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
D15L	Low	6	270 - 300	P	-	W150 x D70 x H119
D15M	Medium	8	370 - 400	P	-	W150 x D70 x H153
D15H	High	10	470 - 500	P	-	W150 x D70 x H188

Description	
Shelves	Wood
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction



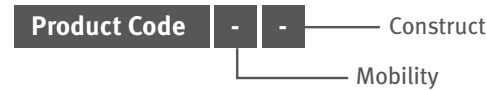
Magazine Series - Single Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
S2oL	Low	3	12 - 15	P	M	W100 x D37 x H119
S2oM	Medium	4	15 - 20	P	-	W100 x D37 x H153
S2oH	High	5	20 - 25	P	-	W100 x D37 x H188

Description	
Shelves	Metal
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction



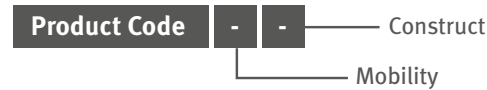
Magazine Series - Double Sided



Product Code	Height	No. of Shelves	Book Capacity	Mobility		Over All Size (cm)
				Fixed	Mobile	
D2oL	Low	6	24 - 30	P	-	W100 x D70 x H119
D2oM	Medium	8	30 - 40	P	-	W100 x D70 x H153
D2oH	High	10	40 - 50	P	-	W100 x D70 x H188

Description	
Shelves	Metal
Frame	Wood
Back	Wooden back with Fabric Cover <i>*Optional</i>

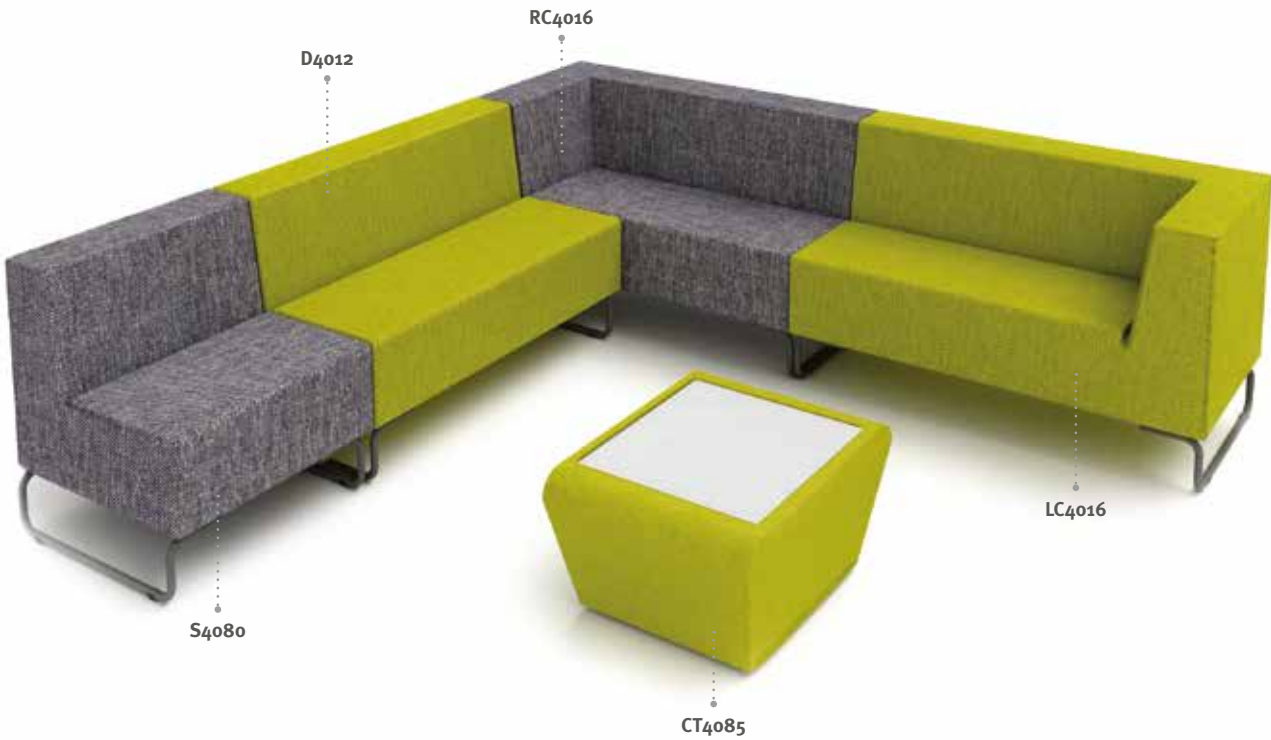
* To complete your order; Add two suffix at the end of product code for cabinet mobility & construction





Library & Media Center Seating

Lounge Series



Product Code	Product Name	Over All Size (cm)
S4080	Single Sofa	W80 x D75 x H78
D4012	Double Sofa	W120 x D75 x H78
RC4016	Right Corner Sofa	W160 x D75 x H78
LC4016	Left Corner Sofa	W160 x D75 x H78
CT4085	Coffee Table	W85 x D65 x H42

Description		
Fabric	100% Polyester	
Structure	Metal Round Tube	
Inner Filler	Cut Foam	



Library & Media Center Seating

Soft Series



Product Code	Product Name	Over All Size (cm)
S3010	Rectangle Seat	W100 x D50 x H46
C3011	Curved Seat	W150 x D46 x H46

Description		
Fabric	100% Polyester	
Structure	Wood	
Inner Filler	Cut Foam	



Multipurpose Tables

Mobile Series



Top Shapes	Top Size	Table Frame		
		Foldable Top	Foldable Top	Retractable Frame
				
Rectangular	W120 x D60 cm	-	BUR12	-
	W120 x D70 cm	LEO12	-	-
	W140 x D70 cm	LEO14	-	-
	W160 x D80 cm	-	-	GEO16
	W180 x D80 cm	-	-	GEO18
Wave Shape	W140 x D70 cm	LEO14W	BUR14W	-

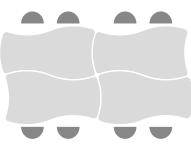
*Please Refer to Color Selection Page for Color Options

Tabel Arrangement

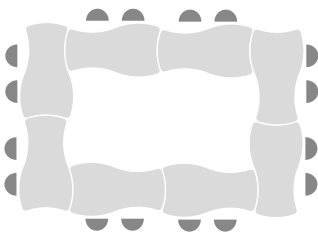
Lecture Mode



Small Project Group



Large Collaborative Group



Multipurpose Tables

Fixed Series

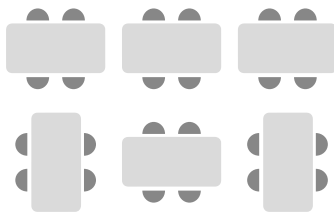


Top Shapes	Top Size	Table Frame	
		Height Adjustable 55-80 cm	Fixed Height 55 cm
			
Round	Dia 120 cm	4720	4700
Clover Shape	Dia 120 cm	4732	4712
Horse Shoe	W200 x D120 cm	4734	4714
Square	W120 x D120 cm	4724	4704
Half Round	W120 x D60 cm	4722	4702
Rectangular	W120 x D60 cm	4726	4706
Half Hexagonal	W120 x D60 cm	4728	4708
Kidney Shape	W120 x D60 cm	4730	4701

*Please Refer to Color Selection Page for Color Options

Tabel Arrangement

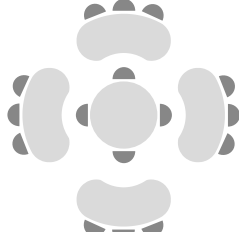
Lecture Mode



Small Project Group



Large Collaborative Group



Lecture Mode



8 Minutes

Experiment Mode



Size Mark	Top Size	Student Table		
		EN Table	EN Table - HA	Tripod Table - HA
				
 Class 5++	W6o x D4o cm	S6oC5	S6oHA	TS6oHA
*Student tables comes complete with fixing screws & cover caps. Table options must be added				
TABLE OPTIONS	Wire Basket	WBST	✓	-
	Hanging Hook	HHST	✓	✓
	Tablet Holder	THPL	✓	✓
	Castors	MCP	-	✓
*Workstation comes complete with 6 student tables and service box as below options				
FITTINGS	Sink	MS313	1 Each	
	Water	11081.0	1 Each	
	Gas	12011.2	2 Each	
	Electrical	10A250	6 Each	

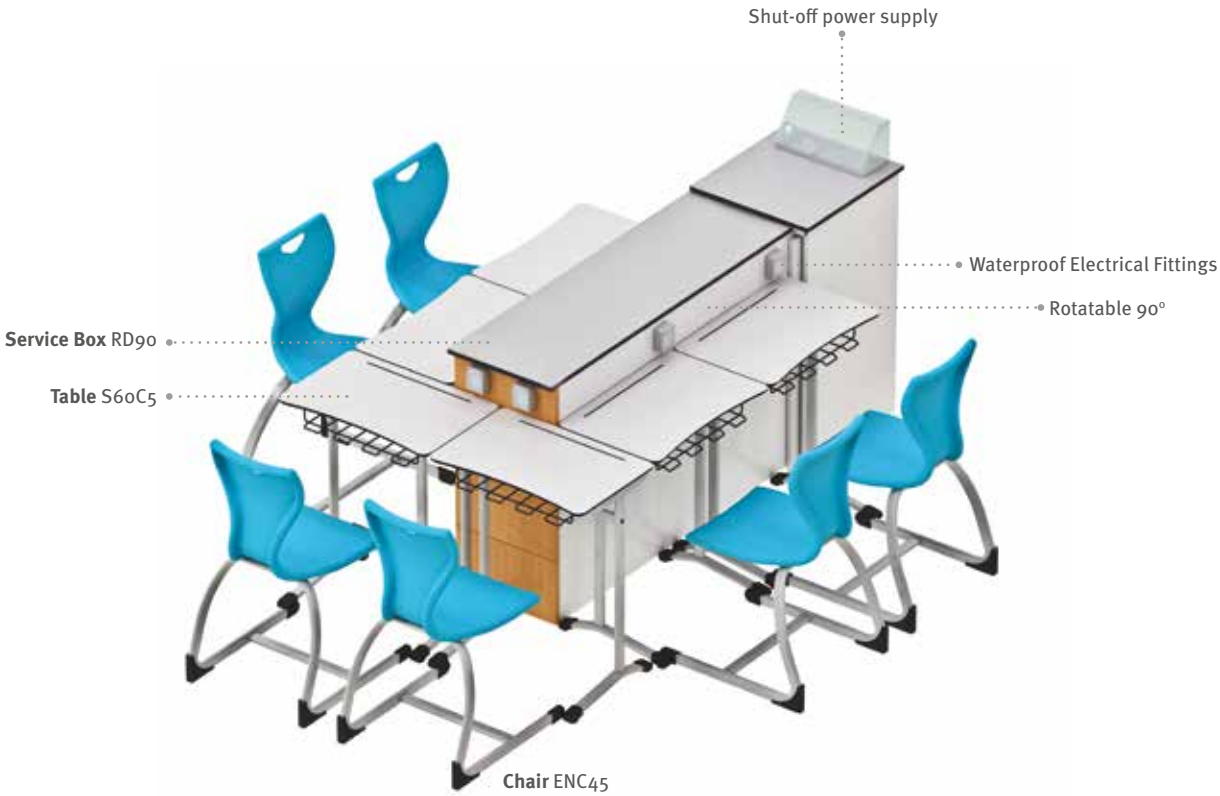
*Please Refer to Color Selection Page for Color Options



Lecture Mode



Experiment Mode

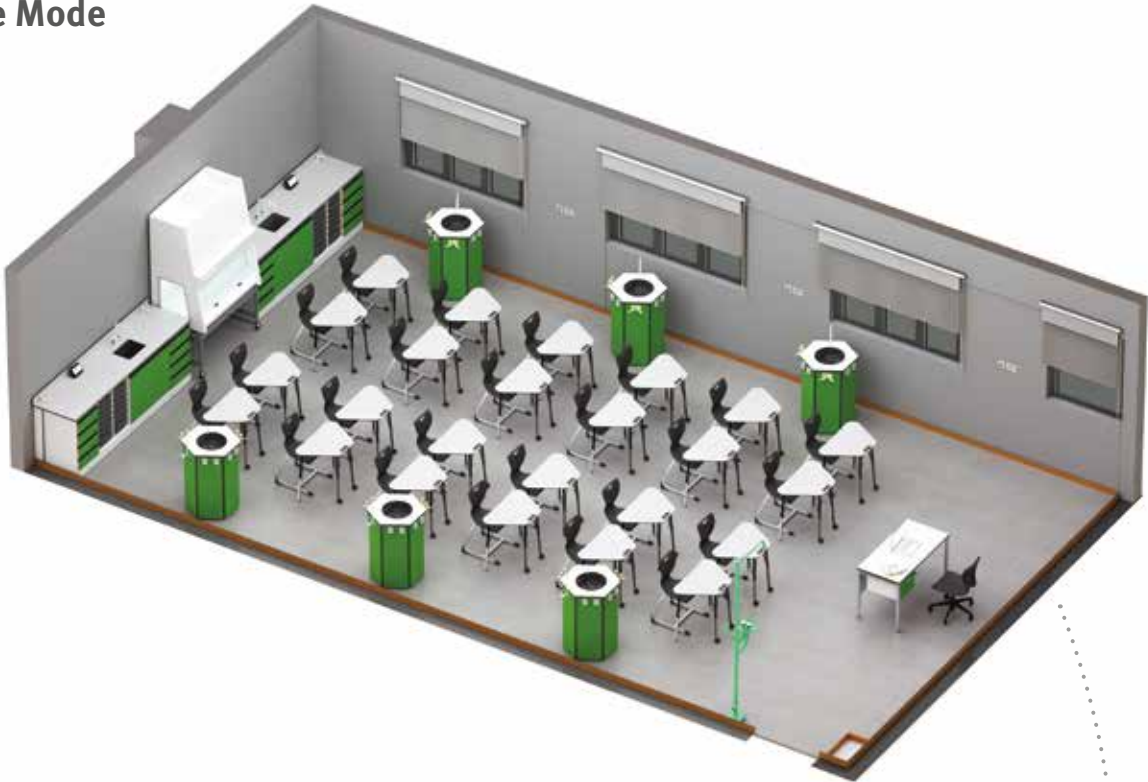


Size Mark	Top Size	Student Table		
		EN Table	EN Table - HA	Tripod Table - HA
Class 5++	W60 x D40 cm	S60C5	S60HA	TS60HA
*Student tables comes complete with fixing screws & cover caps. Table options must be added				
TABLE OPTIONS	Wire Basket	WBST	✓	-
	Hanging Hook	HHST	✓	✓
	Tablet Holder	THPL	✓	✓
	Castors	MCP	-	✓
*Workstation comes complete with 6 student tables and service box as below options				
FITTINGS	Sink	MS313	-	
	Water	11081.0	-	
	Gas	12011.2	-	
	Electrical	10A250	6 Each	

*Please Refer to Color Selection Page for Color Options



Lecture Mode



8 Minutes

Experiment Mode



Size Mark	Top Size	Student Table		
		EN Table	EN Table - HA	Tripod Table - HA
Class 5++	W80 x D50 cm	S80C5	S80HA	TS80HA
*Student tables comes complete with fixing screws & cover caps. Table options must be added				
TABLE OPTIONS	Wire Basket	WBST	✓	✓
	Hanging Hook	HHST	✓	✓
	Tablet Holder	THPL	✓	✓
	Castors	MCP	-	✓
*Workstation comes complete with 6 student tables and service box as below options				
FITTINGS	Sink	PP400R	1 Each	
	Water	11031.2	1 Each	
	Gas	12060.2	2 Each	
	Electrical	10A250	6 Each	

*Please Refer to Color Selection Page for Color Options



Lecture Mode



Experiment Mode



8 Minutes



Size Mark	Top Size	Student Table		
		EN Table	EN Table - HA	Tripod Table - HA
				
 Class 5++	W80 x D50 cm	S80C5	S80HA	TS80HA
*Student tables comes complete with fixing screws & cover caps. Table options must be added				
TABLE OPTIONS	Wire Basket	WBST	✓	✓
	Hanging Hook	HHST	✓	✓
	Tablet Holder	THPL	✓	✓
	Castors	MCP	-	✓
*Workstation comes complete with 6 student tables and service box as below options				
FITTINGS	Sink	PP400R	-	
	Water	11031.2	-	
	Gas	12060.2	-	
	Electrical	10A250	12 Each	

*Please Refer to Color Selection Page for Color Options



Lab Furniture
Stools



4Leg Stool
EN62



Swivel Stool
ENS50



Cantilever Stool
KMC62



Chair Design	Code	Dimensions			
		Width	Depth	Seat Height	Overall Height
EN 4Leg	EN62	40 cm	46 cm	62 cm	98 cm
EN Swivel	ENS50	40 cm	46 cm	39 - 51 cm	76 - 88 cm
KM Cantilever	KMC62	35 cm	30 cm	62 cm	62 cm

Description

Frame	Round Tubes
Seat	One Piece Molded Polypropylene

*Please Refer to Color Selection Page for Color Options

Features



Comfort
Exceptional ergonomics, provide users an ideal sitting position



Strength
Re-inforced polypropylene gives greater strength & durability



Modern Design
Streamlined curvature design for aesthetic appeal and posture



Stackable
The chair stacks easily up to 5 chairs



Anti-tilt
Angled rear legs to discourage user tilting



Environmentally Friendly
Made from fully recyclable materials



Lab Furniture
Ductless Fume Hood

Active Charcoal Filter

LED Lighting



Operation time counter

Control Panel

Tempered Glass Window

Electric Outlets

Topair's Polypropylene Ductless Fume Hoods provide a safe work environment for lab staff working with acids and harsh chemicals.

The electrical and mechanical components are manufactured by leading global companies, such as AAF USA. The products are **EN14175- / CE / ASHRAE 1995-110 certified.**

TopAir's Polypropylene Ductless Fume Hoods are customized to the requirements of each client.

Optional Features

PPS V2



ESD Protected



- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop
- Optional stand• Easily dissembled back wall
- Tempered glass sliding front window
- Monitor displays fan's total operation time, for tracking and filter replacement purposes
- Top quality quiet fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.1±0.5 m/s, 20±100 FPM
- Convient front access for filter replacement
- Top filtration unit including variety of HEPA & carbon filters
- User-friendly digital control system
- EN14175- / CE / ASHRAE 1995-110 certified





Concept Fume Hood

Hamilton Concept fume hoods have a low flow design, capable of proper containment at lower (60 - 100 FPM) face velocities. Concept is available in bench and floor-mounted models with optional sash configurations.

Benefits

- Ergonomic design improves productivity
- Increased visibility maximizes user safety
- Low flow design reduces energy costs
- Durable construction designed for harsh lab environments



Lab Furniture Concept Fume Hood

Innovative fume hood safety, performance and styling



Downdraft Bypass
Provides lower resistance for quieter operation.

AutoSash Passive Positioning System
The sash locks in the setup position and automatically returns to the maximum operational height when the lock is released.

Optional Combination Sash
Narrow frame profile with radius bottom provides maximum interior visibility and minimum turbulence.



Fixed Baffle System
Factory tuned for optimal air flow, the baffle system does not require adjustments.



Full-Frame Construction
All panels are attached to full-perimeter steel frame members for long term strength and durability.

Chain & Sprocket Sash Support
The counterbalance system features a chain and sprocket sash support system with alignment shaft and sash leveling system.



Low Profile Airfoil
Ergonomically designed to provide obstruction free access to the hood interior.

Secondary Trough
Additional safeguard for the containment of spills not secured by a dished work surface.

Features

Service Fixture Options
Choose from remote control and front loaded fixtures all with acid-resistant finishes. Interior fixtures are color coded for added safety.

Airflow Monitor/Alarm
Optional electronic safety device monitors face velocity, triggering an alarm if a dangerous level is reached.

Lighting
Located on the fume hood exterior, safely away from fumes and vapors.

Liner Material
Polyresin has low flame spread ratings, is resistant to high temperatures and meets NFPA 45 standards.

Chemical Resistant Finish
Available in 18 standard colors.

Exhaust Collar
Provides more vertical space, reduces noise levels and conserves energy by maintaining lower static pressure.

Compliance
The Concept fume hood is compliant with ASHRAE 110, UL 1805 and SEFA 1.2.









C System

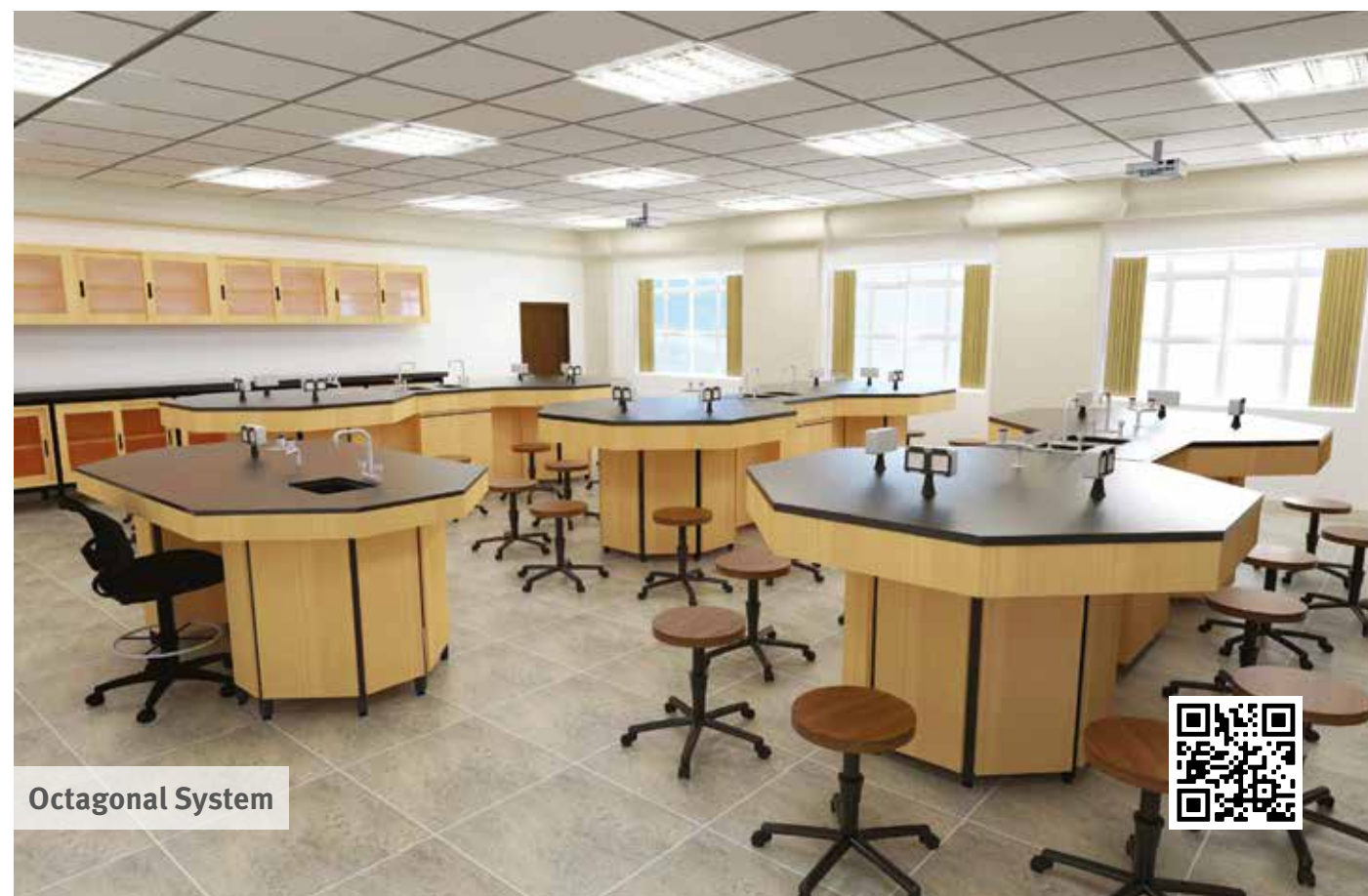


EDU Flex System





Preparation Room



Octagonal System



EDU Flex System



Tailored Design

Student Table Top

17

Light Gray

37

Haya Daimiel New

17

Light Gray
**Lab Garde

37

Black
*Lab Garde

Metal Frame

20

Sandy Silver
*Standard

14

Black
*for HA

16

Gray
*for Shelving

17

Sandy Gray
*for Shelving

22

White
**Lab Garde

18

Gray
**Lab Garde

11

Black
**Lab Garde

****Metal Color By Order**

46

Orange

60

Red

41

Dark Blue

31

Green

01

Light Blue

21

White

Seat Colors

01

Lime Green

02

Sky Blue

03

Banana Yellow

04

Cherry Red

05

Night Grey

06

Cool Grey

07

Fuchsia

This **COLOR LIST** is just an indication; some slight variation may occur due to the limitation of the print process.



Fabric Colors

Black

Light Gray

Dark Blue

Red

Apple Green

Wood Colors

49

Haya Fangio

48

Roble Aurora

90

Roble Colorado

92

Nogal Canaletto

56

Aluminio Arosa

20

Ash Gray

40

Nile Blue

30

French Vanilla

15

Midnight Black

90

Primary Red

22

Bianco White

34

Meadow Green

This **COLOR LIST** is just an indication; some slight variation may occur due to the limitation of the print process.



