



 TOP-TEC

**SYNERGY**

Collaborative Tables



# SYNERGY COLLABORATIVE TABLES

## About SYNERGY

### AV furniture tailored to your requirements...

Collaborative tables allow users to come together for group projects and discussions where they can share information and ideas seamlessly. TOP-TEC builds furniture that is able to integrate technology to create innovative collaborative areas and agile working environments.

SYNERGY is designed to provide users with a dynamic and interactive solution that is fully AV and IT integrated and meets the high standard expected from educational furniture today.

Our tables can be integrated into a variety of environments:

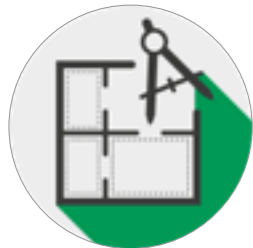
- Active Learning Spaces
- Collaborative Breakout Areas
- Flexible Learning Environments
- Student Meetings Rooms
- Open Plan Library Areas
- Equality Act Compliant Spaces

## Why choose us?



### We know education

We have provided excellent customer service for over 65 years and have built a reputation for going above and beyond for our customers.



### Tailored to your requirements

Our solutions are specifically designed for you to provide suitable space for each user depending on the equipment used.



### UK designer & manufacturer

Equipped with in-house designers and engineers, we are able to offer an exceptional level of customisation to our products.





# SYNERGY COLLABORATIVE TABLES

## Collaboration is key!

Our collaborative furniture solutions create Active Learning environments where students can engage in multiple activities that boost productivity and engagement rather than sit through a more traditional lecture.



## Communicate & Share Ideas Seamlessly

Our SYNERGY tables are specifically designed to increase interaction and collaboration between students.

*Our table shapes help...*

- Promote discussion
- Maximise eye contact
- Enhance engagement
- Increase retention of information





# SYNERGY COLLABORATIVE TABLES

Choose your preferred shape & function...



## Quad

Classic shape ideal for face-to-face meetings.

Ranges from 4-20 seats



## Blade

Encourages more focus towards the screen.

Ranges from 4-16 seats



## Plectrum

Ergonomically designed & promotes group focus.

6 & 9 seat versions



## Reverse Plectrum

Suited for VC uses & promotes screen focus.

3, 5 & 7 seat versions



## Teardrop

Encourages collaboration between all users.

2 & 6 seat versions



## Fusion

'All-eyes-on the lecturer' when screens are lowered.

5 & 7 seat versions

## Height Adjustable



### SYNERGY HA

Facilitates the particular needs for a user with special height requirements. Adjustable area also rises sufficiently to be used as a presentation point.

- Blade / Quad / Plectrum Reverse

Equality Act compliance



### SYNERGY 'SIT-STAND'

This HA functionality allows users to choose between traditional meetings at seated height or at standing height.

- Blade / Quad



## Folding

Ideal for flexible learning spaces where changeover times need to be short. Easily converted into a mobile unit in less than three minutes and fits through a standard door when folded.

- Blade / Quad / Plectrum / Plectrum Reverse

fold away in under 3 MINS



# SYNERGY COLLABORATIVE TABLES

Configured to your requirements...



## Customised Connectivity

Choose between standard MAST and CABLE WELL connectivity or create your own power & data configurations

See pg 11 for more information



## What colour would you like?

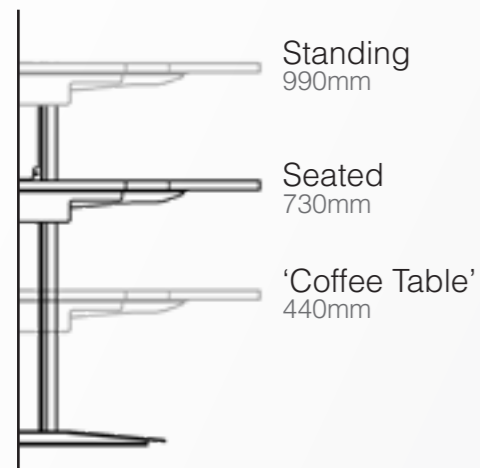
TOP-TEC offer a wide range of standard colours & finishes and will work closely with you to achieve your desired outcome!

See pg 17 for more information

## Choice of Heights

Adjust the height of your worktop to enable different meeting styles

Specify on order



## Accommodates a range of displays

Up to 700x400 VESA screens  
(Larger brackets available on request)

## A range of accessories

Sound bar / dual screen bracket /  
screen Shroud / camera mount

## Integrate your PC model



**Adjustable PC Cradle**  
Able to mount a wide range of  
PC models




**Secure PC Cage**  
Made-to-measure to your specific  
model with drill-resistant locks



# SYNERGY COLLABORATIVE TABLES

Customise your connectivity...


## Mast Connectivity:

4x  USB for PC

4x  HDMI

1x  13A socket

 HDMI switcher

 Infrared sensor + remote

## Standard options are:

1x HDMI input available for wireless display device or on-board PC

## Cable Connectivity: via cable well

3x  HDMI

1x  Mini Display Port (DP)

In the mast:

1x  13A socket

4x  USB for PC

 HDMI switcher

 Infrared sensor + remote

## Make it your own!

Mix & match to create your own solution:

- HDMI
- MiniDP
- Wireless displays
- USB 3.0
- 13A socket

We also accommodate international power & data inputs

## Integrate your control panel

As we manufacture ALL of our SYNERGY solutions in-house, we are able to integrate a wide range of control panels into the mast: (Extron, Crestron, AMX etc.)

## A blank canvas...

We can integrate virtually anything into our SYNERGY worktops such as cable retractors, microphones, writing surface inlays etc. Let us know what you need and we will see what we can do to meet your requirements!

## Options at additional cost...

Replace up to 4 of the standard cable well connections with the following:



USB Type C



Lightning (+ charge)

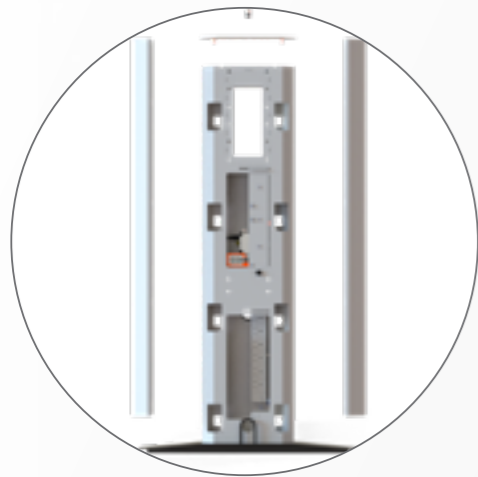
# SYNERGY COLLABORATIVE TABLES

Complete cable management...



## Tamper proof solution!

Our SYNERGY solutions keep all of the cables concealed and locked away within the table, eliminating any potential cable tampering.



## Mast access

Cables for the screen(s) and data interface plate (DIP) pass up through the mast, accessed by removable side and back cover panels.

## Spine

Cable apertures required in the desktop can be placed anywhere along the spine.



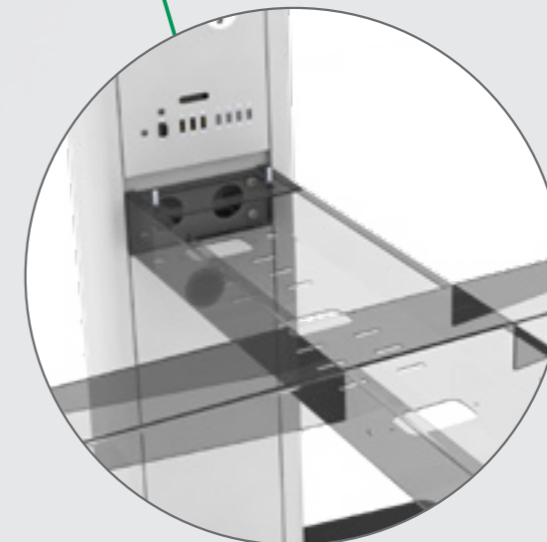
## Internal shelves

AV/IT equipment can be placed on these shelves and then cabling can be ran through to the mast, spine screen etc.



## PC cabling

Cables pass through from the PC cage into the mast via grommet holes



## Spine > Mast

Cable can pass directly from the mast through to the spine through 50mm grommet holes.



# SYNERGY COLLABORATIVE TABLES

Choose from a range of accessories

Optional extras



### Screen Shroud

w/ optional vinyl branding



### Rack Unit

Secure storage for additional AV/IT rack equipment (8U, 10U & 12U options)



### Writing Surface Inlay

Collaborate and share ideas without printing & distribution



### Extended Neck

Ideal for video conferencing



### Dual Screen Mount

Please specify your screen sizes



### Camera Mount

Made-to-measure for your specific camera model (above or below screen)



### Bracket for Wireless Display

e.g. Barco WePresent / Clickshare & Crestron AirMedia (Integrated into mast or screen bracket)


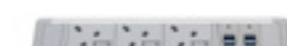



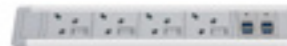





### Sound Bar Bracket

Made-to-measure to your specific sound bar model

## Worktop Power Modules

Our power and charge modules are easily fitted into either of the cable access ports that are available on all of our collaborative tables.

	<b>AirCharge</b> Wireless device charging station		<b>PDM05F-3-4U</b> 3x 13A + 4x USB (charge)
	<b>PDM41C-1-2U</b> 1x 13A + 2x USB (charge) 80mm(D)		<b>PDM05F-4</b> 4x 13A
	<b>PDM05F-2</b> 2x 13A		<b>PDM05F-4-4U</b> 4x 13A + 4x USB (charge)
	<b>PDM05F-2-2U</b> 2x 13A + 2x USB (charge)		<b>PDM05F-6</b> 6x 13A
	<b>PDM05F-3</b> 3x 13A		



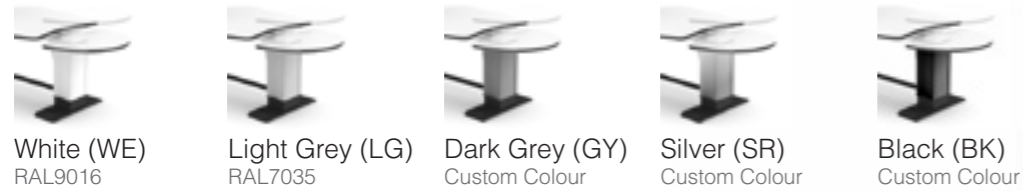
# SYNERGY COLLABORATIVE TABLES

## What colour would you like?

If your colour is not shown please ask, we may still be able to provide it without additional cost.

### Metalwork

#### Standard Finishes:



White (WE) RAL9016    Light Grey (LG) RAL7035    Dark Grey (GY) Custom Colour    Silver (SR) Custom Colour    Black (BK) Custom Colour

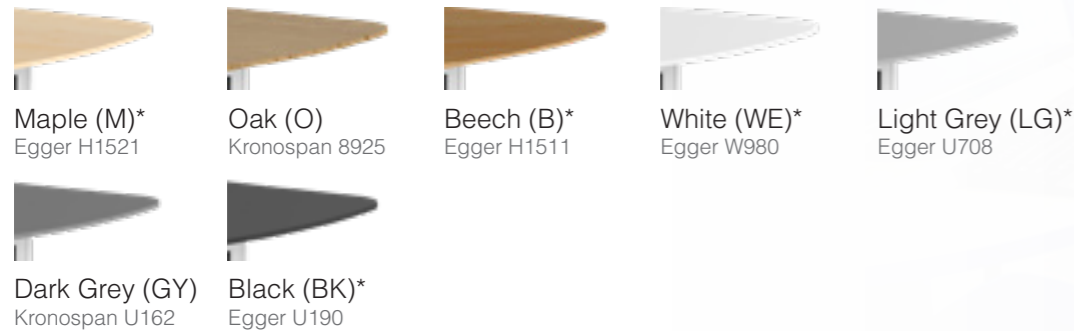
#### Non-standard Finishes (POA):



Blue (BE) RAL5013    Red (RD) RAL3020    Green (GN57) RAL6005    Any RAL colour Subject to availability

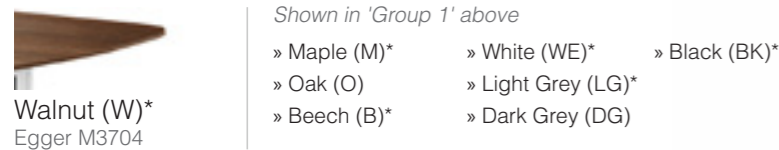
### Worktop & Edge Banding

#### Group 1 - MFC / MFMDf: Included/Standard



Maple (M)\* Egger H1521    Oak (O) Kronospan 8925    Beech (B)\* Egger H1511    White (WE)\* Egger W980    Light Grey (LG)\* Egger U708  
Dark Grey (GY) Kronospan U162    Black (BK)\* Egger U190

#### Group 2 - Laminate: Additional cost



Walnut (W)\* Egger M3704

*Shown in 'Group 1' above*

- » Maple (M)\*    » White (WE)\*    » Black (BK)\*
- » Oak (O)    » Light Grey (LG)\*
- » Beech (B)\*    » Dark Grey (DG)

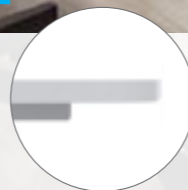
#### Group 3 - Laminate: Additional cost



Charcoal (F26) Formica F4385    Red (E30)\* Egger U323    Yellow (F23) Formica F1485    Green Kronospan U9561    Blue (E12)\* Egger U525

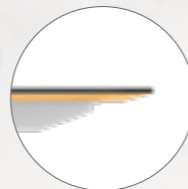


**\*Antibacterial Worktops**  
Egger worktops are tested according to the internationally recognised ISO 22196:2011, this standard measures the reduction in bacteria over a 24 hour period. Please note: Edge banding is not antibacterial.

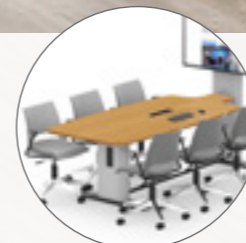


Square edge (Included)

OR



'Shark nose' edge (POA)



Real wood veneer (POA)



High gloss finishes on selected products (POA)



Customise your worktop & edge-banding colours (POA)



Compact laminates (POA)

Please note: worktops are supplied between 25-40mm



# SYNERGY COLLABORATIVE TABLES

All eyes on the lecturer



**Collaborative Teaching Space**  
Employ an 'all eyes on the lecturer' style, to maintain eye contact when the lecturer is presenting whilst avoiding fixed screens which would obscure the line of site.

## SYNERGY FUSION (7-seat)



### Specification:

- Black and white colour allows the units to fit into any colour scheme
- Electronic rise and fall screen eliminates the need for fixed screens
- Worktop mounted control panel housing with a HDMI connection for students to connect and share content on screen
- Power & data  
Worktop: 6x 13A + 6x USB charging





# SYNERGY COLLABORATIVE TABLES

## Active Learning Spaces



UNIVERSITY OF LEEDS

Leeds University Business School

**Collaborative Teaching Space**  
Accommodate up to 100 students at a time and be fitted out with furniture that would encourage team-based learning.

## SYNERGY BLADE (6-seat)



### LUBS Specification:

- Colour matched edge banding & seating upholstery
- Secure 55" screen mount + shroud (w/ vinyl branding)
- Wireless casting device integrated into the mast
- Power & data

Worktop: 3x 13A + 6x USB charging

Leg: 2x 13A

Mast: Custom aperture for control panel + 4x USB + 1x 13A





# SYNERGY COLLABORATIVE TABLES

## Breakout / Huddle Spaces



**Collaborative Breakout Area**  
Adhere to the architect's predetermined colour scheme and maximise the use out of the narrow corridor area for the new learning space.

## SYNERGY REVERSE PLECTRUM (3-seat)

Coffee Table - 440mm(H) & Standing - 990mm(H)



### University of Hull Specification:

- Standing and seated height configurations
- Colour matched edge-banding, metalwork and fabric upholstery to the architect's predetermined colour scheme
- Secure 42" screen mount + screen shroud
- Bespoke control panel housing mounted onto worktop
- Power & data

Leg: 2x 13A

Worktop: 3x 13A + Crestron cable retractor



Standing Height



'Coffee Table' Height



# SYNERGY COLLABORATIVE TABLES

## Breakout / Huddle Spaces



**Collaborative Huddle Areas**  
Maximise the use out of the unused corridor space in the atrium area. The college required soft seating solutions alongside AV integrated furniture.

## SYNERGY QUAD (6-seat w/ pod seating)



Available with a range of soft seating options



### Dudley College Specification:

- Supplied with 'Fifteen' pod soft seating to create effective meeting space within the busy College environment.
- Light grey metal work & white worktop
- Secure 42" screen mount
- Made-to-measure secure PC cage
- Power & data

Leg: 2x 13A  
Mast: 3x HDMI + 1x VGA + 4x USB + 1x 13A



We offer a wide range of seating options...

Fence



Plato



Zeno



Solon





# SYNERGY COLLABORATIVE TABLES

## Flexible Learning Spaces

University of  
South Wales  
Prifysgol  
De Cymru

### Flexible Teaching Space

The space would need to be used as a collaborative teaching / breakout space, but would still need to accommodate additional footfall for University open days.

## SYNERGY FOLDING (6-seat PLECTRUM)



fold away  
in under  
3 MINS



### USW Specification:

- Colour matched metalwork to the University's branding
- Castors enable easy manoeuvrability for when the tables are not being used and need to be stored away
- Secure swivel 55" screen mount
- Made-to-measure secure PC cage
- Power & data
  - Leg: 2x 13A
  - Mast: Custom aperture for control panel + 4x USB + 1x 13A



Empty atrium space



Tables fold away to  
create more room



Tables set out as a full  
collaborative classroom



# SYNERGY COLLABORATIVE TABLES

## Bookable Meeting Rooms



### Student Meeting Spaces

Install student meeting space solutions for approximately eight participants in each. Students would need to have access to power, data and the use on a control panel.

## SYNERGY QUAD (8-seat)



### University of Exeter Specification:

- Secure 55" screen mount
- Dark grey metal work / white worktop & edge-banding
- Adjustable PC cradle
- Bespoke control panel housing mounted onto worktop
- Power & data

Leg: 2x 13A

Mast: Custom aperture for control panel + 4x USB + 1x 13A

Worktop: 3x 13A





# SYNERGY COLLABORATIVE TABLES

## Open Plan Library Areas



### Library Breakout Spaces

Transform an unused space in the middle of the library into effective breakout meeting spaces for students to use for individual and group work.

## SYNERGY TEARDROP (2-seat)



### UWE Specification:

- Secure 42" screen mount
- Dark grey metal work / white worktop / dark grey edge-banding
- Integrated cable well
- PC mounted onto the worktop
- Power & data

Leg: 2x 13A

Mast: 1x RJ45 + 4x USB + 1x 13A

Worktop: 2x 13A





# SYNERGY COLLABORATIVE TABLES

## Equality Act Compliant Spaces



### SA063, Learning Room

The University wanted to enable equality Act compliance within the new learning space to accommodate students with differing height requirements.

## SYNERGY HA (5 & 7-seat)



### University of Wolverhampton Specification:




























- Height adjustable section at the end of each worktop
- Secure 55" screen mount
- Dark grey metal & worktop finish / edge banding colour matched to the University's branding
- Secure made-to-measure PC cage
- Bespoke camera shelf
- MXA310W microphone unit integrated into each worktop
- Power & data
  - Mast: Custom aperture for control panel + 4x HDMI + 1x 13A
  - Worktop: 3x 13A + 6x USB





# SYNERGY COLLABORATIVE TABLES

## Dimensions

MODEL	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	MODEL	WIDTH (mm)	HEIGHT (Max) (mm)	DEPTH (mm)
<b>QUAD</b>							
 4	1020	730 / 990	1778		4	730 / 990	1819
 5	1120	730 / 990	1978		6	730 / 990	2300
 6	1020	730 / 990	2427		8	730 / 990	2905
 8	1020	730 / 990	3117		10	730 / 990	3611
 10	1500	730 / 990	3617	<b>TEARDROP</b>			
 12	1500	730	4266		2	730 / 990	1261
 14	1500	730	5061		6	730 / 990	2174
 16	1797	730	5686	<b>SYNERGY HA</b>			
 20	1703	730	6943		5	730 (HA panel: 730-1140)	2265
<b>PLECTRUM</b>					7	730 (HA panel: 730-1140)	2988
 6	1440	730 / 990	1924	<b>SYNERGY 'SIT-STAND'</b>			
 9	2032	730	3072		BLADE (6-seat)	740 - 1000	2380
<b>PLECTRUM REVERSE</b>					QUAD (6-seat)	740 - 1000	2502
 3	1440	440 / 730 / 990	1372		QUAD (8-seat)	740 - 1000	3190
 5	1440	730 / 990	1924	<b>FOLDING</b>			
 7	1440	730 / 990	2675		PLECTRUM (6-seat)	730	1920
					QUAD (6-seat)	730	2422



# SYNERGY COLLABORATIVE TABLES

## Our Services...

### FREE Space Planning & Consultation Service

Our free room planning service enables us to provide you with visualisations of your spaces. We will then supply you with possible solutions for your consideration, including product designs and room-layouts **free of charge and without obligation**.

If you are looking to update existing rooms or have a brand-new learning environment that needs populating, let us do what we do best and help you maximise the potential of your space!



Collaborative Teaching Space  
Charles Thackrah Building









TOP-TEC manufactures a range of secure, AV integrated and collaborative furniture solutions to the education sector.

We provide an end-to-end service from consultation, room planning right through to design, build and installation.

 TOP-TEC is a brand of 

T: +44 (0) 121 783 3838  
E: [sales@top-tec.co.uk](mailto:sales@top-tec.co.uk)  
W: [www.top-tec.co.uk](http://www.top-tec.co.uk)

Dalen Limited  
Valepits Road  
Garretts Green  
Birmingham  
B33 0TD, UK

v2207.1

