

Setting the standards for  
specialist clinical areas



# High Pressure Laminate Worktops

## WKT10

Widely used in healthcare and educational environments, this is one of the most common types of worktop. This durable product is resistant to scratching, impact, chemicals and heat.

High pressure laminate is made of phenolic resin impregnated sheets and a melamine resin impregnated décor which are bonded under the combined effect of heat and high pressure.

The HP Laminate sheets are around 1mm thick and are pressed on to a Chipboard or MDF core panel to create worktops of varying thicknesses.

### Advantages

- Inexpensive
- Extensive colour range
- Easy installation
- Can incorporate coved rear upstand

### Disadvantages

- Postforming limited to two parallel edges
- Joints and edges can become vulnerable to moisture ingress

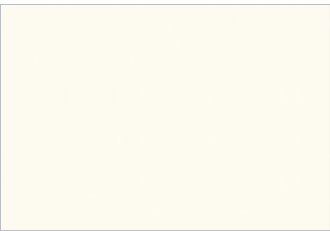
### Recommended

- General Ward Areas
- Consultancy Rooms
- Clean Utilities
- Reception Desks

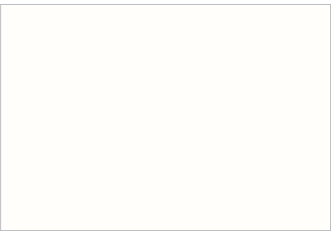


## High Pressure Laminate Worktops Colour Chart

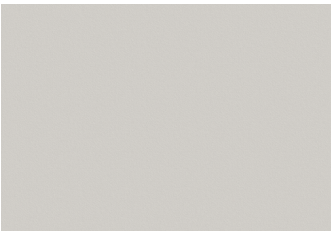
Standard range of colours suitable for most applications. Further colour options available as shown on the Systeméd Healthcare colours pdf.



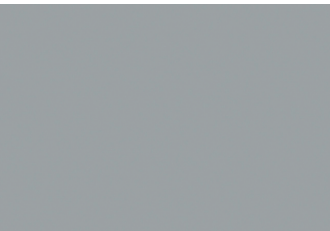
A-1001 White



A-1002 Bright White



A-2001 Clinical Light Grey



A-2002 Grey Cloud



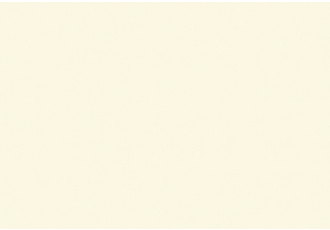
A-2003 Dusk



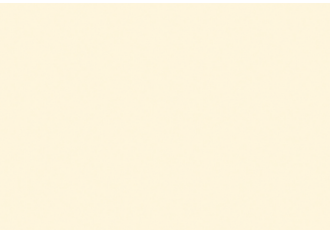
A-2004 Dark Grey



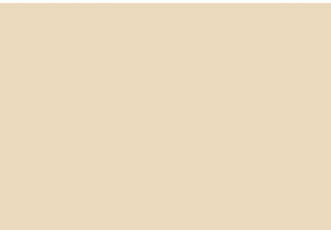
A-2005 Graphite



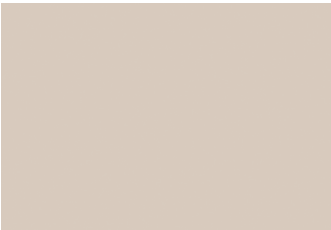
A-3001 Cream



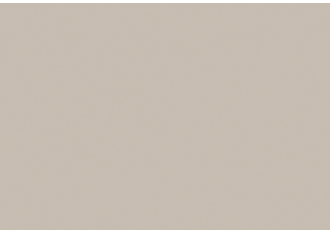
A-3002 Comfort



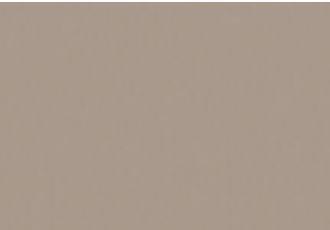
A-3003 Summer



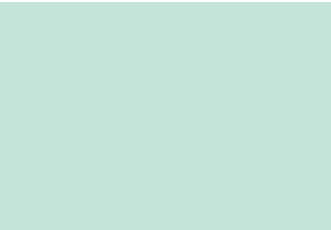
A-3004 Pebble



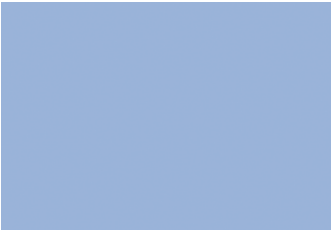
A-3005 Natural



A-3006 Grey Beige



A-4002 Blue Tint



A-4003 Norway



A-4004 Fresh

## Profiles and Product Details

Worktop family codes: WKT10, WKT15

Available profiles:

Bullnose (Ref. BN)

Pencil Round (Ref. RO)



Available upstands:

Moulded (Ref. MO)

Lay-on (Ref. LO)



**Note:** Moulded upstand worktops are recommended mainly for straight lengths.

They can only be jointed on an internal corner with a 45 degree cut so they cannot follow the internal wall angle if out of square. This could mean that there is a large tapering gap behind the upstand. They cannot be notched around piers or other objects against the wall and are not suited for bench mounted cabinets.



# Compact Grade Laminate Worktops WKT30

A very hard wearing worktop which is virtually impervious to water penetration, particularly suited for areas near water and laboratories where greater chemical resistance is required.

Compact grade worktops are composed from layers of woodbased fibres or Kraft paper impregnated with thermosetting resins and surface layers bonded in a combination of high temperature and pressure.

There are three main product ranges:

### Trespa Toplab Base

Standard range, coloured both sides. 16mm thick, black core

### Trespa Toplab Plus

Higher grade with improved chemical resistance, coloured on one face, 16mm and 20mm thickness, black core

### FortisQuor Compact

Standard range product in two colours with matching colour core. 12mm thick and 20mm thickness.

### Advantages

- Impervious to liquids
- High impact and chemical resistance
- Radiused corners possible
- Can be cut to almost any shape
- Very durable

### Disadvantages

- Limited colour range
- Sheet size limitations – joints needed on long lengths and corners

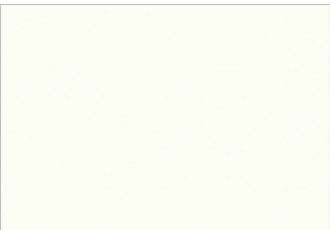
### Recommended

- All areas
- Laboratories
- Pharmacies
- Shaped worktops
- Island benches

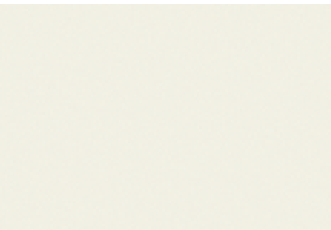


## Compact Grade Laminate Worktops Colour Chart

### Toplab Base



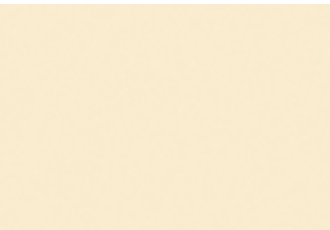
E0-00 White



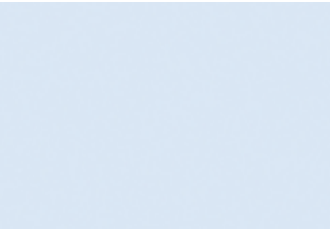
E0-015 Pastel Grey



E0-02 Silver Grey



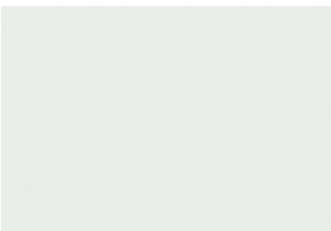
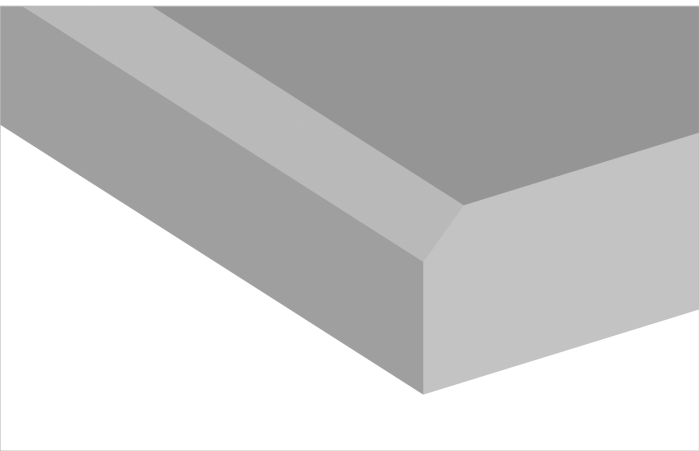
E3-01 Sand



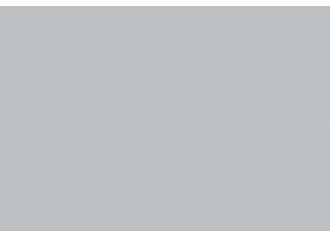
E25-01 Icy Blue

**Note:** Trespa Toplab plus colours are similar to the Toplab base range but have a different colour reference code. Please enquire for details.

### FortisQuor Compact



B-1001 White



B-2001 Clinical Light Grey

FortisQuor compact has a through colour core instead of the typical Black core associated with compact grade materials, making it look more like a Solid surface worktop.

## Profiles and Product Details

Worktop family codes: WKT30, WKT35, WKT36

Available profiles: Crescent (Ref. CR) Chamfered (Ref. CF)



Available upstands: Lay-on (Ref. LO)





# FortisQuor Solid WKT40

Impervious and very hard wearing worktops that can be shaped to form rounded worktops and panels with moulded upstands and sinks.

The joint-free finish provides the ultimate in infection prevention and is ideally suited to the healthcare environment.

Fortisquor solid surface is a solid nonporous homogeneous surfacing material comprising acrylic resin and natural minerals. Due to the complex mixing processes, slight colour variations may be found with a sheet or from sheet to sheet of the same colour.

The new 25mm thick range does not require timber bracing pattresses thereby providing a totally impervious surface to exposed underside situations.

### Advantages

- Seamless for infection control
- Integral sink bowls
- Coving of upstands, downstands
- Return ends
- Limitless shapes
- Can be re-honed to 'as-new' state

### Disadvantages

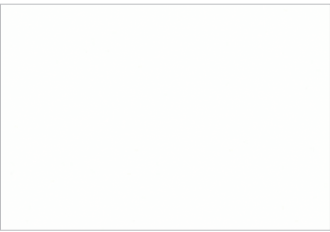
- Templates normally required
- May involve longer lead times
- More expensive than other worktop materials

### Recommended

- All areas
- Theatres
- Consultancy Rooms
- Pharmacy Aseptic Suites
- Clean rooms



## FortisQuor Solid Worktops Colour Chart



Clinical White



White Speckle



Snow Cloud



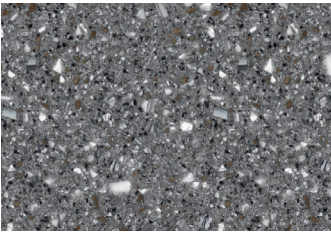
Fine Dust



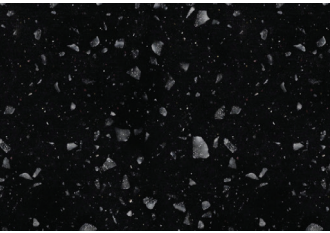
Clinical Grey



Fine Dust Grey



Volcano



Black Rock

## Sink Bowls



Small Handwash

Ref. CHW120

375mm Diameter x 155mm deep



Medium Clinical Handwash

Ref. CCB120

423 x 336 x 140mm deep



Large Clinical Handwash

Ref. CCB220

450 x 325 x 170mm deep

Standard size bowls suitable for most applications. Bowls supplied in white colour only and without overflows as standard.

## Profiles and Product Details

Worktop family codes: WKT40, WKT45, WKT46, WKT47, WKT48

Available profiles:

Bullnose (Ref. BN)

Crescent (Ref. CR)

Pencil Round (Ref. RO)

Chamfered (Ref. CF)



Waterfall (Ref. WF)



Available upstands:

Moulded (Ref. MO)



**Note:** Standard upstand height is 50mm.  
Other sizes available.





# Marmoleum Inlay Worktops

## WKT50

Traditional type worktop for offices and control rooms. The marmoleum is normally laid inside a hardwood edged timber profile which is sealed with a clear lacquer and shaped to suit. The surface is slightly softer to press on than other worktop materials and therefore provides a better writing surface.



### Advantages

- Anti-static properties
- Attractive and hardwearing
- Good writing surface

### Disadvantages

- Not recommended for areas near water
- Real wood finishes not recommended for clinical areas

### Recommended

- Areas with electrical equipment
- Office environment
- Control rooms

## Profiles and Product Details

Worktop family code: WKT50

Available profiles: Bullnose (Ref. BN)



Available upstands: Lay-on (Ref. LO)



# Stainless Steel Worktops

## WKT60

Stainless steel is well known for its durability and has been successfully used in hospitals for many years. Grade 304 stainless steel is the most common grade of used. Grade 316 is a higher grade with greater chemical resistance and normally chosen for areas like laboratory sinks.



### Advantages

- Very hardwearing
- Integral sink bowls, one piece upstands and downstands possible
- Large standard ranges, fabrication for specials possible

### Disadvantages

- Cost
- Fabrication delays
- Cold surface

### Recommended

- Sluice Rooms
- Theatres

## Profiles and Product Details

Worktop family code: WKT60

Available profiles: Bullnose (Ref. BN) Pencil Round (Ref. RO)



Available upstands: Moulded (Ref. MO)



# Melamine Worktops

## WKT05

Although not quite as hardwearing HP Laminate, this is still a good surface and quite suitable for office environments. The surface is fully sealed and can be cleaned effectively. Melamine worktops are 25mm thick and are edged with 2mm high impact ABS edging on a flat fronted edge. An economical material that can be shaped to suit radius corners.



### Advantages

- Very economical material
- Can be provided with radius internal and external corners
- Wide colour range

### Disadvantages

- Not quite as hard wearing as HP Laminate worktops

### Recommended

- Office environment

## Profiles and Product Details

Worktop family code: WKT05

Available profiles: Flat fronted – 2mm ABS edged (Ref. FF)



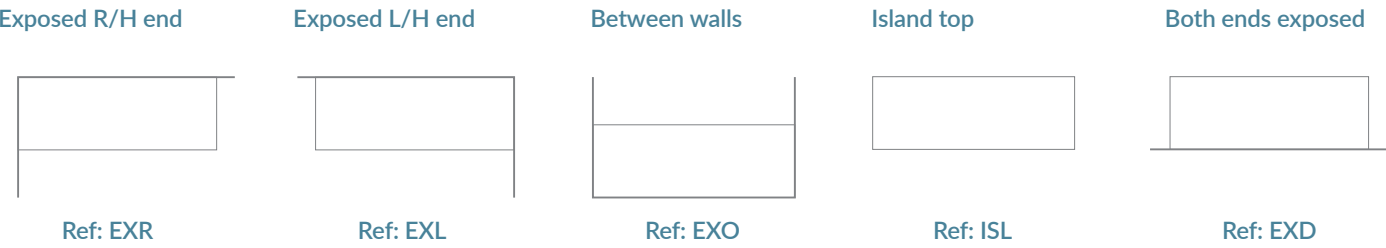
Upstand not normally required



# How to Specify

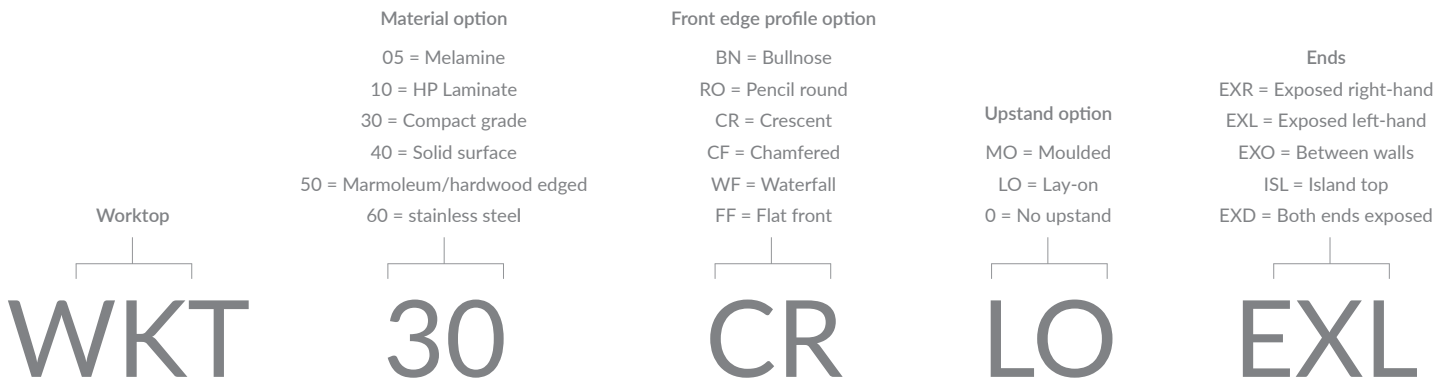
## Ends

Some worktops will have exposed ends that need lipping while others fit between walls.



## Order Codes

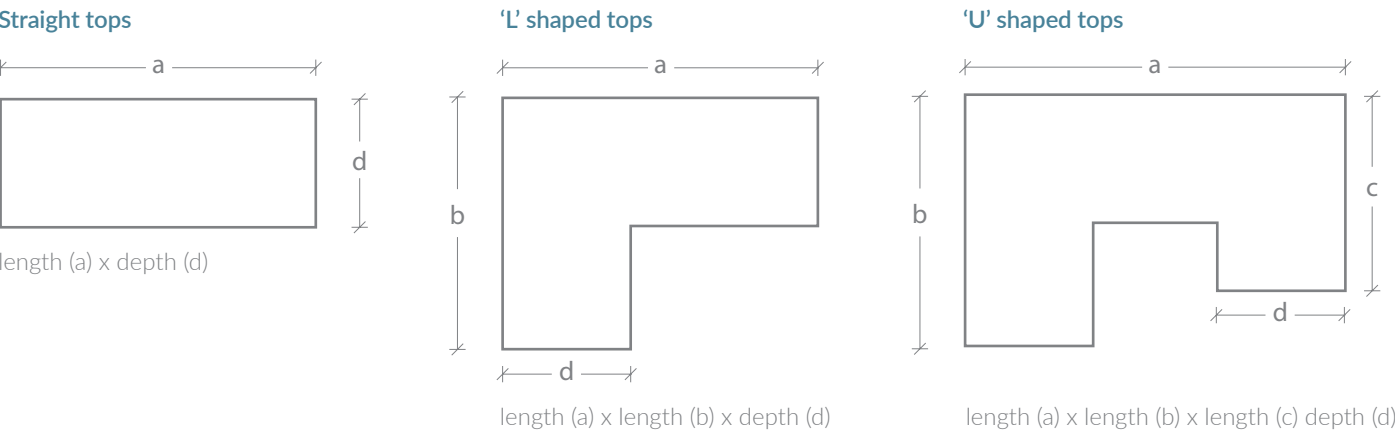
Use the worktop coding table below to specify the worktop family and further details. See also additional specific WKT codes on facing page.



Example: WKT/30/CR/LO/EXL : This is a 16mm Standard Compact Laminate worktop with a crescent front edge profile and exposed left-hand end. This worktop will be supplied with a 50mm loose lay-on upstand. Please also see table opposite for more detail and other products in the same family.



## Measurements

General Worktop Measurement rules: Longest wall length(s) x Worktop Depth



## Specific Worktop Profile References

Table below includes further specific worktop reference codes for additional tops within the same family.

Profile	Ref	Core Description	Specification
	WKT05	Melamine/Chip	25mm thick Melamine faced chipboard with 2mm ABS edging to exposed edges.
	WKT10	HPL/Chip	40mm thick full radius bullnose front/rear 50mm lay-on upstand/HTM71
	WKT15	HPL/Chip	40mm thick full radius bullnose front/rear 50mm moulded upstand/HTM71
	WKT30	SGL	16mm thick compact grade laminate with polished crescent front profile and 50mm rear lay-on upstand
	WKT35	SGL	20mm thick compact grade laminate with polished crescent front profile and 50mm rear lay-on upstand
	WKT36	FortisQuor	20mm thick FortisQuor Compact grade laminate with polished chamfered front edge profile and 50mm rear lay-on upstand
	WKT40	Solid Surface	40mm thick FortisQuor Solid surface worktop with bullnose front/no upstand
	WKT45	Solid Surface	40mm thick FortisQuor Solid surface with bullnose front/50mm moulded upstand
	WKT46	Solid Surface	40mm thick FortisQuor Solid surface with waterfall front edge/no upstand
	WKT47	Solid Surface	40mm thick FortisQuor Solid surface with waterfall front edge/50mm moulded upstand. For tops with a larger upstand add 'SP' to code and specify height
	WKT48	Solid Surface	25mm thick FortisQuor Solid surface worktop with pencil round front profile and 50mm moulded upstand. Recommended Healthcare product
	WKT50	MDF/Marmoleum/ Hardwood	Marmoleum faced 25mm thick MDF worktop with real wood front nosing and rear upstand to specification
	WKT60	Stainless Steel	Bullnose front/50mm welded upstand with timber subframe







# Stirling<sup>®</sup>

MEDICAL and SCIENTIFIC

## London

Unit 3 Crayside, Five Arches Business Estate, Maidstone Road, Sidcup, Kent DA14 5AG

☎ 020 8699 8993

## North

Unit 3, Estate Road 8, South Humberside Industrial Estate, N.E. Lincs DN31 2TG

☎ 01472 267 895

🌐 [www.stirlingmedical.co.uk](http://www.stirlingmedical.co.uk)

✉ [enquiries@stirlingmedical.co.uk](mailto:enquiries@stirlingmedical.co.uk)

**systeméd<sup>®</sup>**  
MODULAR STORAGE

**esplan<sup>™</sup>**  
PHARMACY

**virseal<sup>™</sup>**  
IPS & MEDICAL WALLING

Stirling Medical & Scientific Ltd. 2020. Systeméd, Esplan and Virseal are registered trademarks and remain the exclusive right of Stirling Medical & Scientific Ltd. No use of these brands or images in this book are entered into without the express written permission of Stirling Medical & Scientific Ltd.

Due to lighting conditions and the reprographic process, there may be some slight difference in colouration of the actual products in the photographs. As part of our programme of continuous improvement, Stirling Medical & Scientific Ltd. reserve the right to change and update products without prior notice.