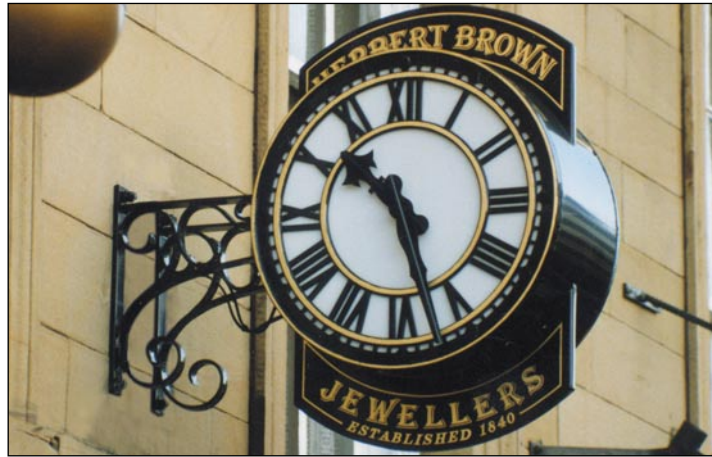




"Repton" with bracket X.



"Repton" with sign panels.



"Winster" with backlit dial.



"Repton" with scrolled crown.

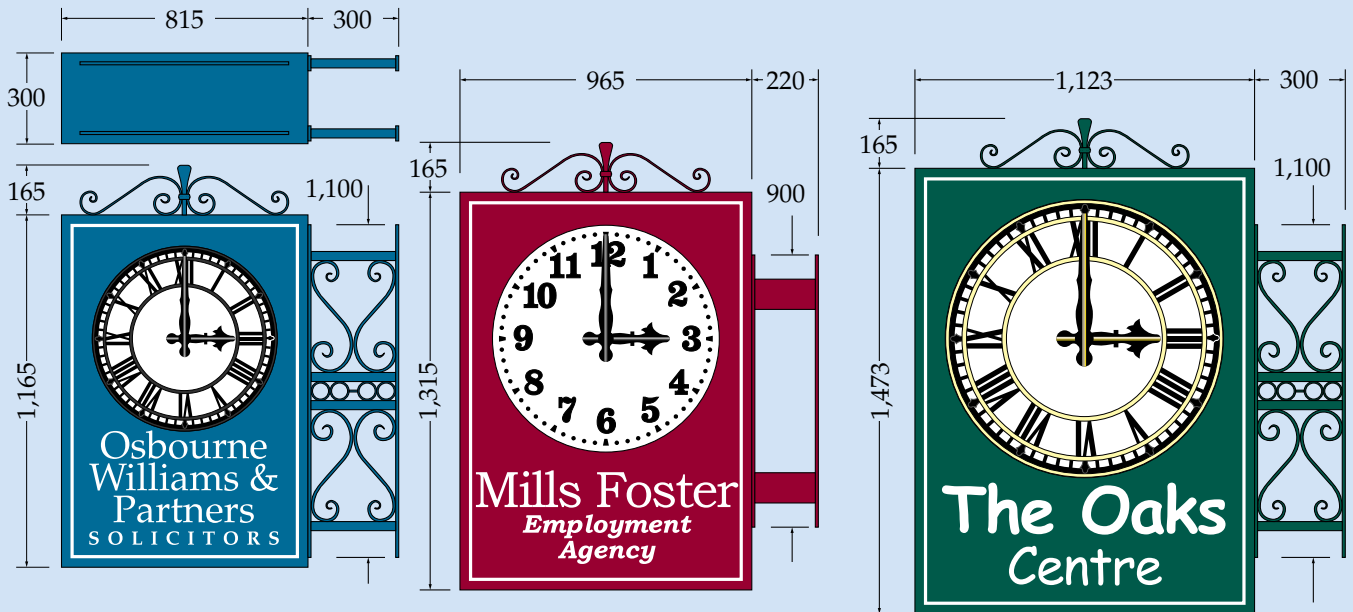


"Haddon" with scrolled crown.

Projecting Clocks

Standard range of two-dial clocks



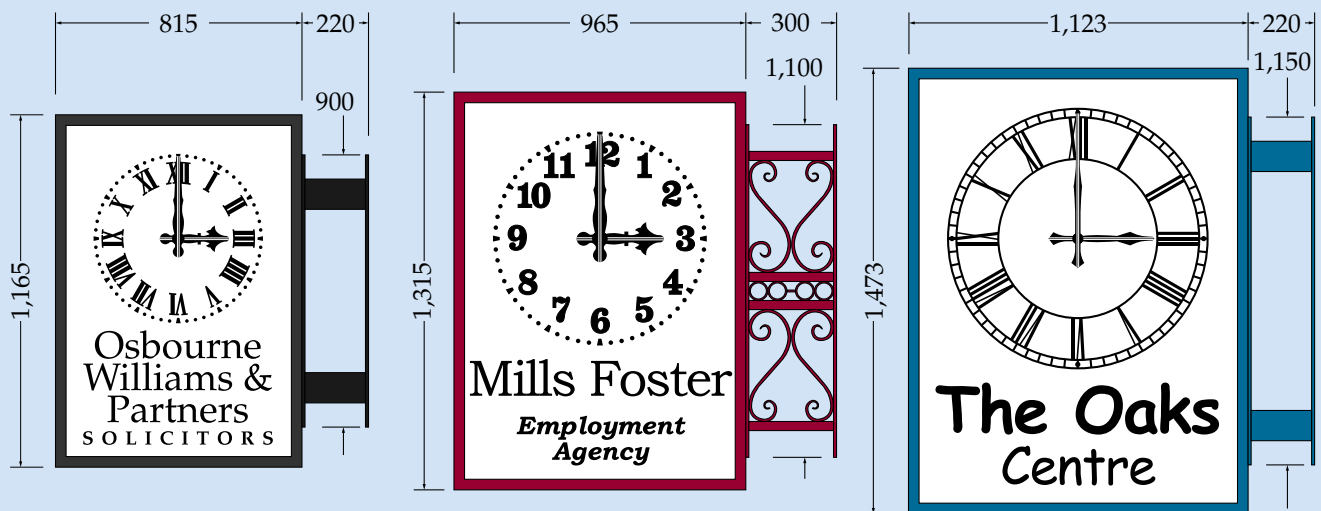


Bracket Z, dial D, scrolled crown

Bracket Y, dial B, scrolled crown

Bracket Z, dial D gilded, scrolled crown

Winster range with dial area only backlit. Options available: Bracket Y or Z, scrolled crown, dials A, B, C or D

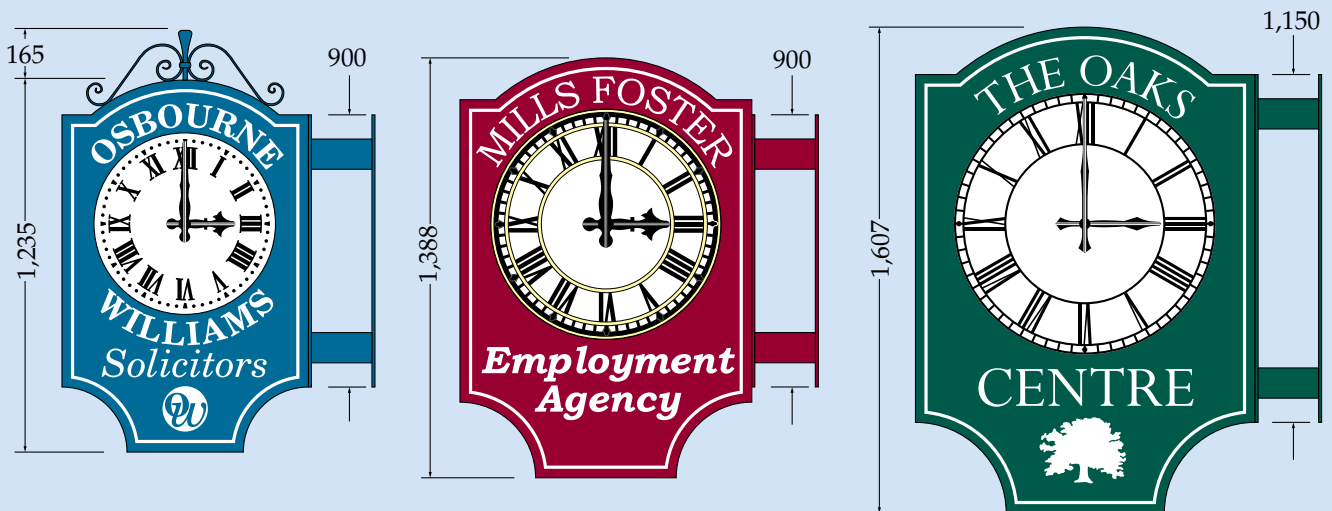


Bracket Y, dial A

Bracket Z, dial B

Bracket Y, dial C

Winster range with full panel area backlit. Options available: Bracket Y or Z, scrolled crown, dials A, B or C



Bracket Y, scrolled crown, dial A

Bracket Y, dial D gilded

Bracket Y, dial C

Haddon range, dial area only backlit. Bracket Y only. Options available: scrolled crown, dials A, B, C or D

690 400
690
Bracket X, dial D gilded

840 400
840
Bracket X, dial A

998 200
998
Bracket W, dial B

300 300

490 200
890
Bracket W, dial B, signage fins

600 200
1,100
Bracket W, dial C, signage fins

700 400
1,300
Bracket X, dial D, signage fins

300 282

165 400
690 560
Bracket X, dial A, scrolled crown

165 200
840
Bracket W, dial B, scrolled crown

165 400
998
Bracket X, dial D gilded, scrolled crown

Repton range, dials backlit. Options: bracket W or X, scrolled crown, signage fins, dials A, B, C or D

Bracket W for Repton

Bracket X for Repton

Bracket Y for Winster & Haddon

Bracket Z for Winster

Scrolled crown for Repton

Scrolled crown for Winster

Scrolled crown for Haddon

Set of sign panels for Repton

Winster, Haddon & Repton: bracket, scrolled crown & sign panel options

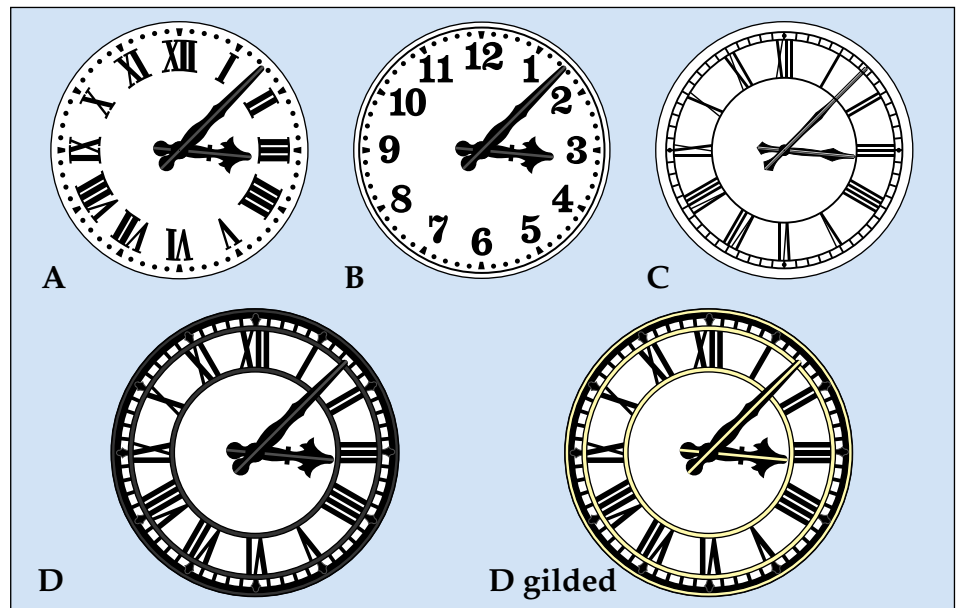
Dial options:

White opal acrylic, backlit, black applied design

- A Roman numeral style
- B Arabic numeral style
- C Skeleton style
- D Raised GRP skeleton, white opal acrylic backing, optional 23¹/₂ carat gilded rings and hand ribs. Dial D not available on Winstar with full backlit panel.

Signage:

Your logo, motif or name can be applied to the clock dial or the sign areas. Please supply print industry standard artwork (vector .eps files) and fonts information if possible.



Standard colours: BS 14C39 green, BS 04D45 red, BS 20D45 blue and black. Other BS or RAL equivalents available at extra cost. Please note that illustrated colours on diagrams are for guidance only.

Materials: aluminium clock case, mild steel brackets and top scrolls. Dials in translucent opal acrylic, type D dial includes raised GRP moulding. Hands in anodised aluminium. Gilding in 23¹/₂ carat double thickness gold leaf.

Finish: self-etch primer and 2-pack top coat, (as motor industry specification).

Wall fixings: depending on site requirements: 8mm stainless steel wall fixing bolts, or 8mm chemically bonded bolts.

Lighting: internal fluorescent lamp units with photo-switch control.

Wiring requirements: AC single phase, 5A capacity.

Clock movements: manufactured in-house to the highest quality heavy duty outdoor specification.

Synchronous movements with power failure backup systems: Quartz controlled, for up to four clock movements. Accuracy regulated by power supply. **Auto Restart Unit** stops clock hands after power failure and restarts them after 12 hours. Automatic summer/winter changeover stops hands for 1 or 11 hours as required. **Inverter Charger System** as Auto Restart, with battery backup to keep hands moving for up to 24 hours. After 24 hours, reverts to restart mode.

Impulse movements with master clock control units: Quartz-control, with radio synchronisation or GPS control for up to four clock movements. Accuracy ± 1 second/month. Summer/winter changeover, and fast forward controls.

Electronic bell sound systems: realistic sound with high quality amplifier and speakers. Westminster chimes, hour striking, timer controlled night silencing. Programmable options include angelus, funeral toll, single toll, and a choice of adding 250 tunes.

Wiring requirements: AC single phase, 13A capacity. This caters for all options.

Quality and after sales support: All components except the cast iron pillars are made in-house from UK-sourced components and materials. Manufacturing is controlled by our own Total Quality Management system. An installation kit with instructions is supplied with order. Nationwide installation service and annual maintenance contracts are available.

Warranty: 12 months on clock cases and dials, 2 years on clock movements and control systems.

Custom designs: Individually designed feature clocks can be built to client's specification.

Full details of our movements, power failure backup systems, impulse/master clock systems, maintenance contracts and design service are available on request.

Company background

John Smith founded his company in Derby in 1856, as a clockmaker in the tradition of the Whitehurst family to whom he had been apprenticed.

The Smith of Derby Group is a recognised global leader in clock based architectural features which incorporate metalwork and GRP.

Smith of Derby will take a project through all stages of design and manufacture, in close partnership with the client.

Please note that the design, price and specification of our products may vary without prior notice. Illustrated colours are for guidance only – please refer to an appropriate colour chart.



JOHN SMITH & SONS *Established 1856*
112 Alfreton Road, Derby DE21 4AU UK
Tel: +44 (0)1332 345569 Fax +44 (0)1332 290642
e-mail: sales@smithofderby.com

J B JOYCE & CO *Established 1690*
Station Road, Whitchurch, Shropshire SY13 1RD
Tel: 01948 662817 Fax 01948 665068
e-mail: sales@jbjoyce.com

WILLIAM POTTS & SONS *Established 1833*
112 Alfreton Road, Derby DE21 4AU UK
Tel: 01332 345569 Fax 01332 290642
e-mail: sales@pottsofleeds.com

JOHN SMITH & SONS IRELAND
44 Ashleigh Gardens, Skehard Road, Blackrock,
Cork Tel: 021 429 3372 Fax 021 429 1588
e-mail: smithire@gofree.indigo.ie

© Copyright Smith of Derby Ltd 2004. We reserve the right to vary the design, price and specification of our products without prior notice.