

M E R C I A N

**Specialists in Handbuilt
Frames and Cycles where
Craftsmanship and Quality count**



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MERCIAN

Custom Built Frames for the enthusiast

Mercian Cycles have been hand building frames in Derby for over 50 years and our standards for accuracy in building and the finest finishes available are known by enthusiasts throughout the world. Our Company name Mercian can be traced back into history of bygone days – we are situated in the ancient Kingdom of Mercia – the capital being Repton – now a village a few miles south of Derby and famous for its public school. Naturally



the people of Mercia were called Mercians. Every Mercian frame is built from the world renowned Reynolds double butted tubing, and each frame is hand made one at a time by one craftsman. No factory production line methods are used and so each Mercian frame is consistent in quality and finish. Every tube used on the frame is hand mitred, so that the internal joints on each frame are a perfect fit. Each frame is sprayed to customers choice and is then oven-baked to give



the most durable finish known. After hand lining and transfers, the frame is given a coat of clear varnish for a lasting finish.

Mercian frames can be finished in any colour from our range of over sixty colours – if your choice is not shown, then we can do almost any colour if a sample is supplied with the order. Enamel finishes can be had in almost any colour, but the other finishes can



only be in the colours shown. Polychromatic colours have a metallic effect and our flamboyant finishes are a translucent colour on top of a silver undercoat. Our Italian Pearl finishes have a metal flake effect and have to be seen in sunshine to appreciate the beautiful effect of this finish. Each frame is then checked before despatch and each Mercian craftsman is conscious of quality control, taking great pride in the frame we produce.



MERCIAN CICLIZ



Our Audax Special model has been specially designed for the Audax cyclist who rides Audax events at all distances. The frame is built with Reynolds '531' "Competition" tubing and has the latest short point Italian lugs with heart cutouts. The frame is built with closer clearances, allowing mudguards to be used with 39mm/49mm allen key brakes.

AUDAX MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing
Size to order – 48cm to 66cm (centre B.B. to top of S/T)
72° head angle – 75° seat angle (48cm to 52cm)
72° head angle – 74° seat angle (53cm to 56cm)
73° head angle – 73° seat angle (57cm to 61cm)
73° head angle – 72° seat angle (62cm to 66cm)
270mm bottom bracket height
42mm fork rake (50mm on small frames)
420mm chainstays
12mm or 16mm diameter seat stays
Close clearance for 700C wheels and mudguards
Campagnolo ends and mudguard eyes
Campagnolo down tube lever bosses and tunnels under bottom bracket
3 top tube cable guides on top of top tube
Bottle cage bosses on down tube
Seat pillar size – 27.2mm (not included)

Optional Extra Braze-ons

See frame price list

Finish

Any colour of your choice, with lugs lined and Mercian transfers. Any additional bands, or overspray, charged extra.

Special Orders

Can be made to your own specification – see frame price list.



MERCIAN



Tourist Tandem

After many years of planning and testing, Mercian Cycles are now able to offer one of the finest frames ever produced. The machines handling, workmanship, and finish are the finest available. The design is extremely responsive yet comfortable, making it suitable for racing as well as touring. The frame is of bronze welded construction throughout, thus enabling over sized double butted tubing to be used for added rigidity. Our tandem frames are all made by one of our top craftsmen, and each frame is handmade to customer's own requirements.

DOUBLE DIAMOND TOURIST MODEL

Reynolds '531' Double Butted tubing

Frame sizes to order

Campagnolo ends

Clearance for 700C wheels and mudguards

Campagnolo down tube gear bosses

Campagnolo cable tunnels and cable eye on chainstay

Top tube cable eyes for bare wire brake operation

Cantilever brake pivots with centre pull bridge on seatstays

No pump pegs (frame fit pump used)

Allen key seat lug bolt fitting

Bottle cage bosses

Any additional brazings for hub or disc brake, dynamo, lamp boss, or carriers are extra as per price list

Seat pillar size – 27.00mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers.

Complete Machines

Complete machines are available to order – see price list for latest specification and details.



MERCIAN



Super Tourist

The Super Tourist Tandem is ideal for extended tours with heavy loads. This model has a bracing tube from the centre of the head through to the rear seat tube with extra stays brazed onto the seat stays above the rear ends. This design is ideal for larger frame sizes for added rigidity, but is not practical on small frames as the head tube is not big enough for the extra bracing tube. On frames with different seat tube size, the top tubes are sloped in a direct line, as this design is more rigid. Customers should note that top tube measurements are measured in a horizontal plane, as on a solo frame, and not along a sloping top tube.

SUPER TOURIST MODEL

Reynolds '531' Double Butted Tubing

Specification and brazings as on our Double Diamond Tourist Model

Finish

Any colour of your choice with contrasting head and triple seat tube band, lugs lined and Mercian transfers.



Hand cut Lugs on Mercian Tandems



Rear ends on Super Tourist Model



MERCIAN VINCITORE



In an age of mass-production, it is rather pleasing to find a frame with intricate hand cut lugwork as on our Vincitore touring model. Our craftsmen spend many hours cutting and filing the Vincitore lugs from blank lugs, and the result is a distinctive frame that is not available from any other manufacturer in the world. Also available with long fancy spearpoints on bottom bracket as Vincitore Special – see price list for extra cost.

TOURING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing

Size to order – 48cm to 66cm (centre B.B. to top of S/T)

72° head angle – 75° seat angle (48cm to 52cm)

72° head angle – 74° seat angle (53cm to 56cm)

73° head angle – 73° seat angle (57cm to 61cm)

73° head angle – 72° seat angle (62cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

430mm chainstays

12mm or 16mm diameter seat stays with MERCIAN engraved at top

Clearance for 700C wheels and mudguards

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

3 top tube cable guides on top of top tube

Bottle cage bosses on down tube

Any additional braze-ons extra as price list

Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN

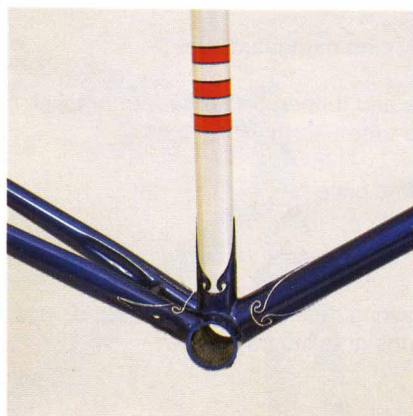


Professional

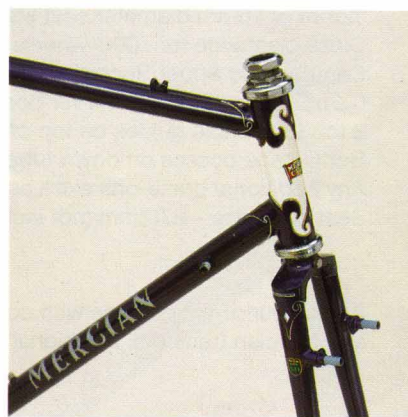
Our Professional model has a unique spearpoint bottom bracket shell that is rarely found on other makes of frames. The long spearpoints are steel welded onto the bottom bracket shell before the frame is built, and this makes an extremely rigid frame, unlike other makes where a spearpoint is brazed on after the frame is made, and only has a cosmetic value. The frame is built with special hand filed Prugnat Italian lugs.

Racing Model Specification

Specification and brazings as our Strada Speciale Model.



Long fancy spearpoints on Vincitore Special



Vincitore head lugs





Recently introduced to the Mercian range for the rider who likes his frame to be lightened by drilling the lugs, but at the same time, requires a touch of individuality that other frames lack. All the long point lugs are hand cut with a stylish clover leaf. The Strada Speciale also has the seat stays fitted to the rear of the seat tube and an allen key seat lug fitting is included.

RACING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing
 Size to order – 48cm to 66cm (centre B.B. to top of S/T)
 73° head angle – 75° seat angle (48cm to 55cm)
 74° head angle – 74° seat angle (56cm to 66cm)
 270mm bottom bracket height
 32mm fork rake, 40mm on small frames, with new oval Continental forks
 410mm chainstays
 12mm or 16mm diameter seat stays
 Close clearance for 700C wheels only – no mudguard eyes
 Campagnolo Super Record ends
 Campagnolo down tube lever bosses and tunnels under bottom bracket
 3 top tube cable guides on top of top tube
 Bottle cage bosses on down tube
 Any additional braze-ons extra as frame price list
 Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands or overspray extra.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.

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MERCIAN CEILAN



Our Superlight model is built with hand cut lugs, which are cut away in a unique style. Every unnecessary part is cut away from the lugs, which look barely enough to support the frame. The design makes a light and responsive racing frame. The model is built with the popular fastback seat stays for extra lightness, and an allen key seat lug is included on this model.

RACING MODEL SPECIFICATION

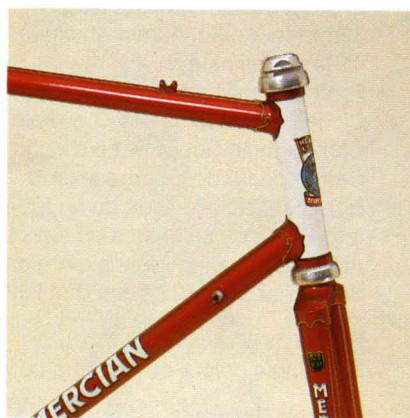
Specification and brazings as on our Strada Speciale Model.

Lighter Tubing

Reynolds '653' tubing is available at extra cost – see frame price list.

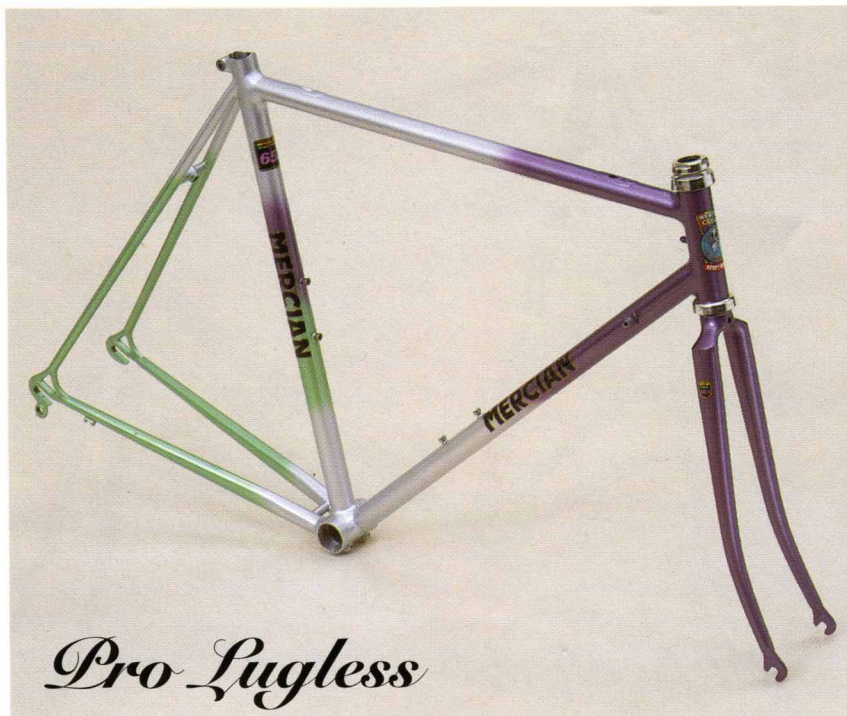


Clover leaf cutouts on the
Strada Speciale



Hand cut Superlight lugs





Our Pro Lugless model will appeal to the rider who requires an extremely responsive racing frame. This model is built with the lighter Reynolds '653' tubing and the lugless style offers greater flexibility of design to the discerning rider. Another advantage of lugless frames is that they are lighter, as conventional lugs are not required. Building lugless frames requires greater skills than lugged frames, and Mercian are well known for the high standard of bronze welding expertise. The forks have the Cinelli aero investment cast fork crown and the overall smooth appearance of the Pro Lugless model is very appealing.

PRO LUGLESS MODEL SPECIFICATION

Reynolds '653' tubing

Size to order – 48cm (centre B.B. to top of S/T)

73° head angle – 75° seat angle (48cm to 55cm)

74° head angle – 74° seat angle (56cm to 64cm)

270mm bottom bracket height

32mm fork rake, 40mm on small frames, with Cinelli Aero fork crown

410mm chainstays

Fastback seat stays butted onto rear of seat tube

Close clearance for 700C wheels only

Campagnolo Super Record ends

Campagnolo down tube lever bosses and tunnels under bottom bracket

Bottle cage bosses on down tube

3 top tube cable guides on top of top tube

Any additional braze-ons extra as frame price list

Seat pillar size – 27.2mm (not included)

Finish

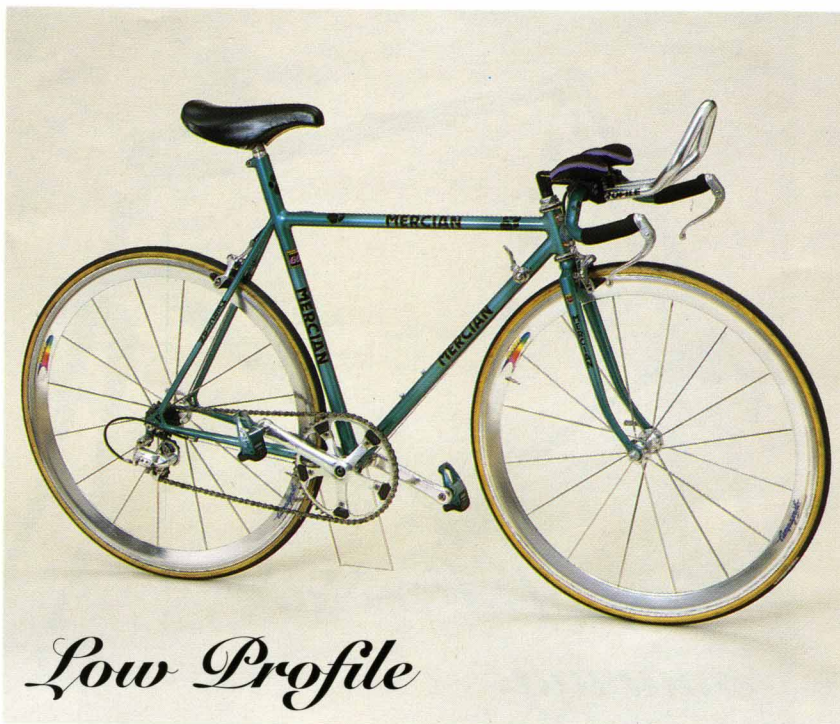
Any single colour of your choice with Mercian transfers.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN



The Low Profile model is the latest introduction to the Mercian range. The frame is built in lugless style from the lighter Reynolds '653' tubing and the aerodynamic style offers less wind resistance. The lugless style, although more time consuming to build, has the advantages of greater flexibility of design, and therefore can be built to any size and specification. The frame is fitted with fastback seatstays for extra lightness, and the fork has the Cinelli Aero investment cast fork crown. The machine gives a fantastic ride and has to be ridden to be appreciated.

LOW PROFILE MODEL SPECIFICATION

Reynolds '653' Tubing

Built to each customer's individual specification only

Finish

Any single colour of your choice with Mercian transfers



Pro lugless head with
Cinelli Aero Crown



Fastback seat stays on
Low Profile



CINELLI MERCAN



Our King of Mercia Tourist is the most popular model in our range of custom built touring frames. The frame is built with the Italian short point lugs, with heart cutouts, which are finely filed. The forks are built with the Romani semi sloping fork crown, but a Cinelli investment cast crown can be used at extra cost.

TOURING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing
 Size to order – 48cm to 66cm (centre B.B. to top of S/T)
 72° head angle – 75° seat angle (48cm to 52cm)
 72° head angle – 74° seat angle (53cm to 56cm)
 73° head angle – 73° seat angle (57cm to 61cm)
 73° head angle – 72° seat angle (62cm to 66cm)
 270mm bottom bracket height
 48mm fork rake (54mm on small frames)
 430mm chainstays
 12mm diameter or 16mm diameter seat stays with MERCIAN engraved at top
 Clearance for 700C wheels and mudguards
 Campagnolo ends and mudguard eyes
 Campagnolo down tube lever bosses and tunnels under bottom bracket
 3 top tube cable guides on top of top tube
 Bottle cage bosses on down tube
 Any additional braze-ons extra as frame price list
 Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN



King of Mercia - Racing

Our King of Mercia Racing model is designed for the racing enthusiast who must have the best. Each frame is hand built one at a time by one of our craftsmen, unlike many other makes of a similar price range which are 'production line made'. The forks are fitted with the Romani semi-sloping crown together with new continental oval fork blades. The seat stays have Mercian engraved on the top eye which is outlined in contrast.

RACING MODEL SPECIFICATION

Specification and brazings as on our Strada Speciale Model.

Lighter Tubing

Reynolds '653' tubing is available at extra cost – see frame price list.



Heart cutout lugs and Romani crown on King of Mercia



Mercian engraved seat stays on King of Mercia



MERCIAN



Miss Mercian

Our Miss Mercian model is one of the few custom built ladies frames available today. The lugs for ladies frames of the quality that Mercian require are no longer available, so our craftsmen custom make the lugs for this frame. The price of this model reflects this extra care taken in building the frame, but the end result is a masterpiece not available from any other source.

TOURING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing

Size to order – 48cm to 66cm (centre B.B. to top of S/T)

72° head angle – 75° seat angle (48cm to 52cm)

72° head angle – 74° seat angle (53cm to 56cm)

73° head angle – 73° seat angle (57cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

430mm chainstays

12mm diameter or 16mm diameter seat stays with MERCIAN engraved at top

Clearance for 700C wheels and mudguards

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

Bottle cage bosses on down tube

Brake cable eyes brazed on top of twin lateral stays for brake operation on twin lateral stay bridge

Pump pegs under twin lateral stays

Any additional braze-ons extra as frame price list

Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN



Our Classic frame is a recent addition to the Mercian range. The frame and forks are built from the Reynolds '531' "Special Tourist" double butted tubing. The frame is built with Italian short point lugs and Campagnolo ends. The Classic is a lively touring frame and has the usual Mercian high quality workmanship not usually seen on frames of this price.

CLASSIC MODEL SPECIFICATION

Reynolds '531' Double Butted "Special Tourist" tubing

Size to order – 50cm to 66cm (centre B.B. to top of S/T)

72° head angle – 75° seat angle (50cm to 52cm)

72° head angle – 74° seat angle (53cm to 56cm)

73° head angle – 73° seat angle (57cm to 61cm)

73° head angle – 72° seat angle (62cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

Semi wrapover seat stays

430mm chainstays

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

Bottle cage bosses on down tube

3 top tube cable guides on top of top tube

Clearance for 700C wheels and mudguards

Seat pillar size – 27.00mm (not included)

Optional Extra Braze-ons

See frame price list

Finish

Any colour of your choice with lugs lined and Mercian transfers. Additional bands extra

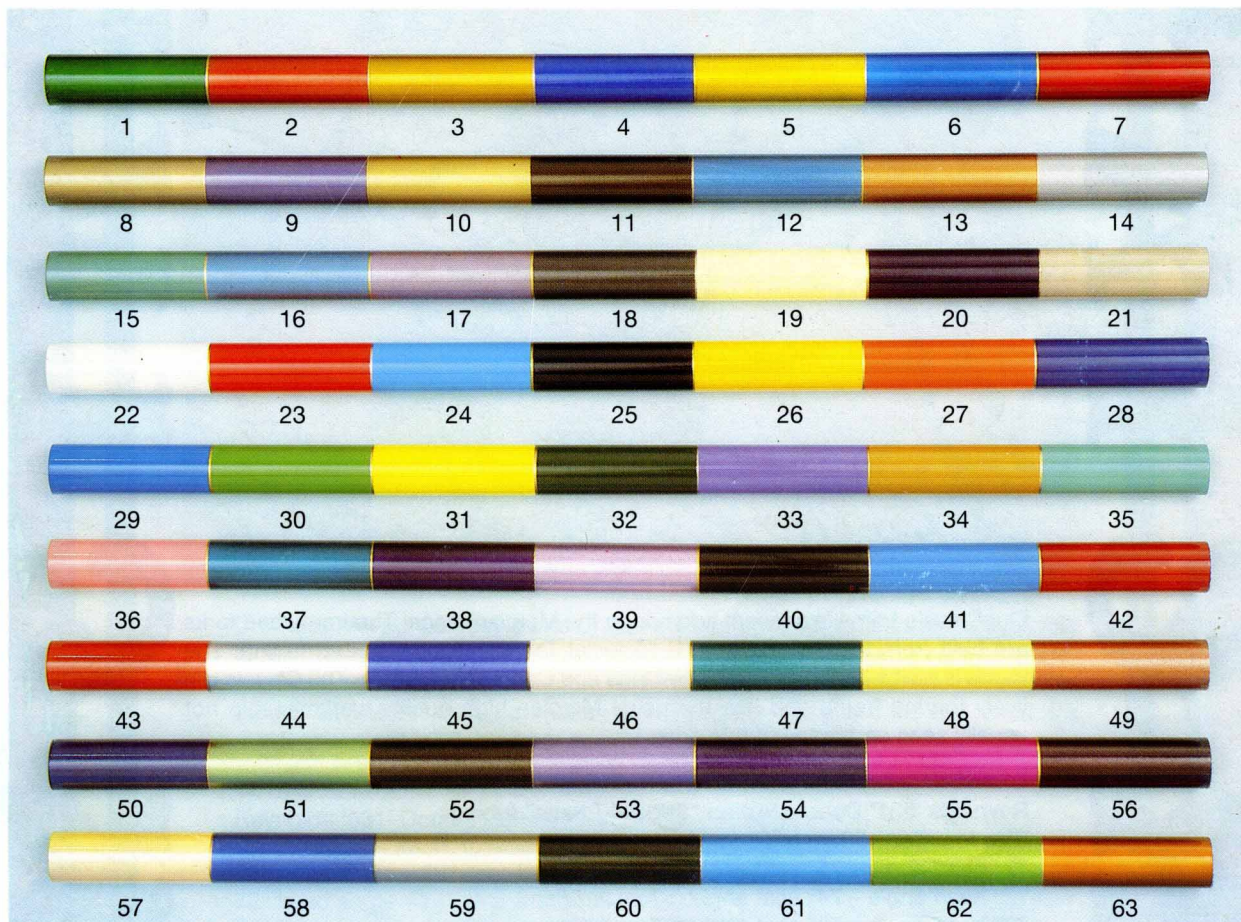
Special Orders

No alterations to the above specification can be accepted.



Mercian Frame Finishes

Please quote reference number and colour name when ordering



- | | | |
|--------------------------------|--------------------------------|------------------------|
| 1 Emerald Green Flamboyant | 22 White enamel | 43 Flame Red Pearl |
| 2 Red Flamboyant | 23 Red Enamel | 44 Silver Pearl |
| 3 Gold Flamboyant | 24 Light Blue Enamel | 45 Electric Blue Pearl |
| 4 Dark Blue Flamboyant | 25 Black Enamel | 46 White Pearl |
| 5 Lime Green Flamboyant | 26 Yellow Enamel | 47 Turquoise Pearl |
| 6 Anquetil Blue Flamboyant | 27 Orange Enamel | 48 Lemon Pearl |
| 7 Ruby Flamboyant | 28 Royal Blue Enamel | 49 Dusky Pink Pearl |
| 8 Champagne Polychromatic | 29 Riviera Blue Enamel | 50 Midnight Blue Pearl |
| 9 Purple Polychromatic | 30 Apple Green Enamel | 51 Moss Green Pearl |
| 10 Gold Polychromatic | 31 Canary Yellow Enamel | 52 Tobacco Pearl |
| 11 Coffee Bronze Polychromatic | 32 British Racing Green Enamel | 53 Mauve Pearl |
| 12 Metallic Blue Polychromatic | 33 Mauve Enamel | 54 Purple Pearl |
| 13 Golden Bronze Polychromatic | 34 Butterscotch Enamel | 55 Magenta Flamboyant |
| 14 Silver Polychromatic | 35 Bianchi Blue Enamel | 56 Deep Plum Pearl |
| 15 Green Polychromatic | 36 Pink Enamel | 57 Beige Pearl |
| 16 Blue Polychromatic | 37 Kingfisher Blue Flamboyant | 58 Blue Intenso Pearl |
| 17 Lilac Polychromatic | 38 Purple Flamboyant | 59 Champagne Pearl |
| 18 Gunmetal Grey Polychromatic | 39 Rose Pearl | 60 Racing Green Pearl |
| 19 Cream Enamel | 40 Chocolate Brown Enamel | 61 Ice Blue Pearl |
| 20 Purple Enamel | 41 French Blue Enamel | 62 Leaf Green Pearl |
| 21 Beige Enamel | 42 Maroon Enamel | 63 Orange Pearl |