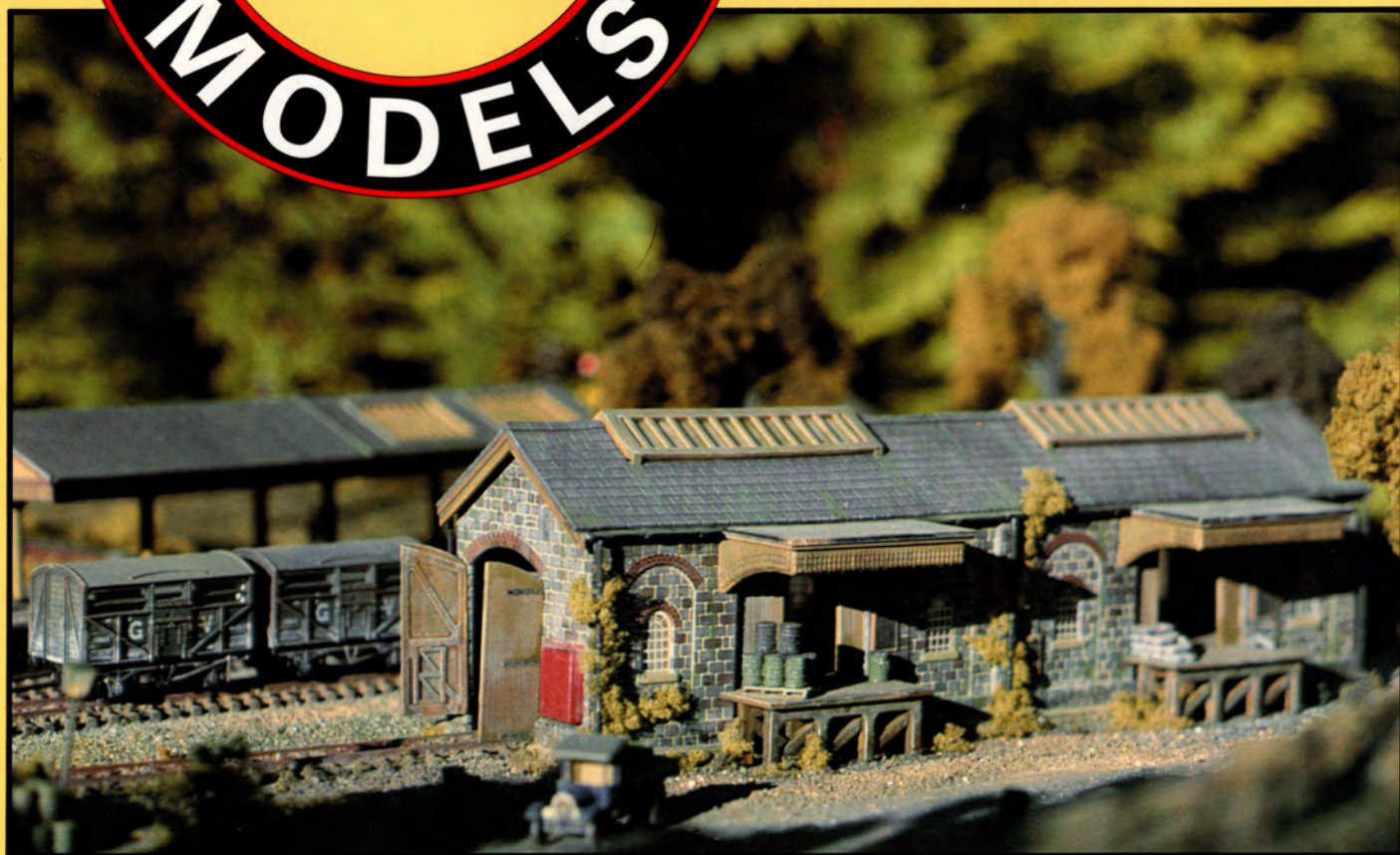


PLASTIC
RATIO
MODELS

CATALOGUE



BRIEF HISTORY OF RATIO

The original Ratio Coach and Wagon Kits introduced 40 years ago were constructed from timber, and in their time were acclaimed the finest products available.

In the late 1950's a change was made to plastic construction when we introduced the first all plastic ready assembled signals. Since then we have been producing an ever-increasing range of authentic plastic injection moulded kits, containing the finest detail practical. All of the kits and components listed in this catalogue are made to exact 4mm/1ft or 2mm/1ft wherever possible. In the case of wagons and coaches, E.M. Gauge or 18.83 gauge conversion is very simple. Tension lock couplings are also supplied with these kits.

Our ever increasing Trackside Series Ranges in both '00' and 'N' Gauges will enable you to build a complete station complex of your own design.

CONSTRUCTION AND PAINTING HINTS

1. Never break parts from sprue, always use a sharp knife/scalpel or razor saw.
2. Before removing delicate parts, ladders, wagon tie-bars etc., we recommend you give these a coat of liquid cement to strengthen before removing.
3. Remove any pips etc., with a fine needle file or sharp knife blade.
4. Always read the instructions and relate to parts; have a "dry run" before assembly.
5. Always build your model on a flat surface.
6. Wherever possible use a liquid cement such as: Polsol, MEK-PAK, Daywat, EMA Plastic Weld, Britfix Poly 70.
7. Always wash parts before painting and allow to dry.
8. Follow any painting instructions supplied with the relevant kit.
9. Never use paint straight from the tin always add thinners.
10. Four or five thin coats are better than one thick paint coat (all detail then still shows through).
11. Beware of aerosol spray cans! Some contain solvents which attack plastics.
12. Clean brushes after use with a good white spirit, then rinse with warm soapy water before drying. Store them carefully, preferably with a top over brush head for protection.

If you follow these simple rules you will find you can build kits to be proud of. If you require any advice on our kits do not hesitate to contact us at Ratio.

We reserve the right to alter the contents of any of our kits.

An information sheet with painting and weathering details is available from the factory at 10p plus S.A.E. We can supply any moulding from our kits on application to the factory.

We are always pleased to quote for tool-making and/or plastic injection moulding production. We have recently completed the tooling and production for Comet Miniatures of the science fiction spacecraft "The Liberator" as seen in the "Blake's Seven" series a few years ago on T.V.

TRACKSIDE

N — 2mm



Our Trackside Series Kits contain suitably pre-coloured plastic parts wherever possible.

Ref. 200 GOODS SHED (BRICK)

A typical brick built Goods Shed which would be seen at many medium and small stations up and down the country.

115mm x 72mm.

TRACKSIDE

N — 2mm



Ref. 201 SIGNAL BOX

A medium sized Signal Box including Lever Frame. Two or more can be joined together to build a larger Box. 50mm x 35mm (excluding staircase).



Ref. 202 CATTLE DOCK

Modelled on the prototype still in place (although weed covered) at Yeovil Pen Mill Station. Lamps, Signs, and Track Walkway are provided. 90mm x 55mm.

Ref. 203 ENGINE SHED

A typical stone Engine Shed which can be extended either width or length wise to suit the individual modeller. Finely detailed stone walling provided, complemented by slate roof and louvred smoke extractor, 'wooden' doors, cupboard etc. and lamp complete the kit. Easy to follow instruction sheet included. 95mm x 48mm



Ref. 204 STATION BUILDING

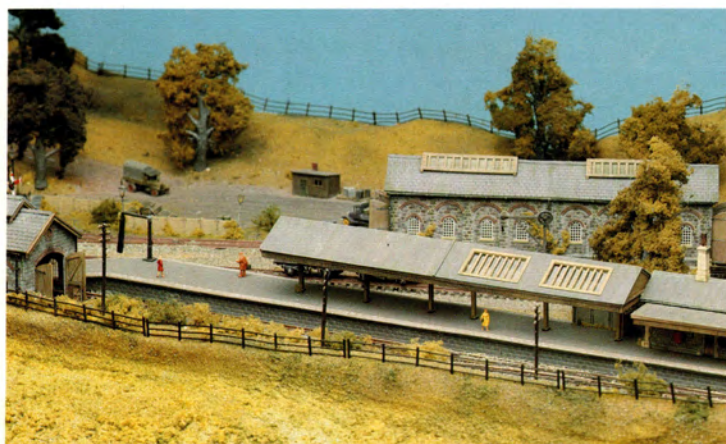
An attractive stone built Station with Flat Roof Canopy. The Building would appear authentic in many different locations. 110mm x 32mm (with canopy 52mm).
(Platform, Fencing, Lamps, Figures not included.)

Ref. 205 STATION BUILDING CANOPY

The Canopy is available separately so the modeller can convert the Building into an Island Platform type if desired. 104mm x 22mm.

**Ref. 206 LOCOMOTIVE SERVICING DEPOT**

A complete Servicing Depot Contains Water Tower, Water Crane, Coaling Stage, Coal Hoist with Buckets.
90mm x 30mm

**Ref. 208 APEX ROOF PLATFORM CANOPY**

Apex Canopy with Valencing, Stanchions, Girders. The glazed sections can be used either side by side or opposite each other. 200mm x 43mm.

Ref. 209 PLATFORM SECTIONS

Can be constructed either length or width wise.
240mm x 40mm.

Ref. 210 PLATFORM RAMPS

2 Ramps provided—each Ramp 120mm x 40mm.

TRACKSIDE

N — 2mm



**Ref. 215 WATER TOWER with
2 WATER CRANES**

Also illustrated

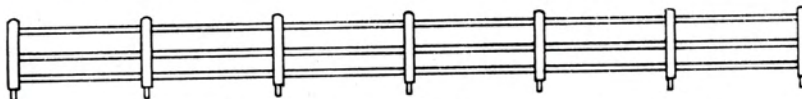
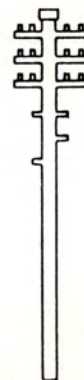
Ref. 217 LINESIDE FENCING (Brown)

Not illustrated

Ref. 218 LADDERS

240mm total length provided.

Ref. 211 TELEGRAPH POLES—18 Poles per pack



Ref. 216 FLEXIBLE LINESIDE FENCING (White)

Ref. 217 FLEXIBLE LINESIDE FENCING (Brown)

3 Bar type Fencing—840mm length per pack.



Ref. 212 LINESIDE HUTS

3 different typical Lineside Huts provided including S.R. Concrete Hut.

TRACKSIDE

N — 2mm



Ref. 213 STATION OR STREET LAMPS

4 Complete Lamps with Ladders.

Ref. 219 CONCRETE FENCING

Concrete Fencing Sections with 4 Gates.
356mm per pack.

Ref. 221 PALLETS, SACKS, BARRELS

10 Pallets, 42 Sacks, 24 Barrels per pack.



Ref. 220 GOODS SHED

A delightful stone built Goods Shed of the type seen all over Britain. Can easily be extended by the purchase of further kits. 90mm x 70mm including Canopy.

Also illustrated

Ref. 214 YARD CRANE/COAL HOIST

Ref. 221 PALLETS, SACKS, BARRELS

TRACKSIDE

N — 2mm



Ref. 222 CONCRETE FOOTBRIDGE

Platform mounted Footbridge spanning 2 tracks with optional smoke deflectors. Can easily be extended, if required.



Ref. 223 G.W.R. WOODEN SIGNAL BOX

A superb model of this distinctive type of Signal Box. Includes interior detail:-Levers, Chair, Instrument Shelf, Notice Boards, Clock, Stove, Desk, Crossing Wheel. Brass etching included:-Levers, Windows, Name-Board, Point Rodding Walkway, Safety Rails. 60mm x 20mm.



Ref. 224 SIGNAL BOX INTERIOR FITTINGS

Handy Accessory Pack contains all the parts illustrated including brass etching for the Windows etc.

TRACKSIDE

N — 2mm



Ref. 225 FLAT ROOF PLATFORM CANOPY

Popular type of Canopy with Valancing, realistic Roof profile, Stanchions, Girders. 210mm x 43mm.

SIGNALS

N — 2mm



Ref. 260 LOWER QUADRANT SIGNAL

Kit makes one Home or Distant Signal.

Also available

Ref. 250 SIGNAL REMOTE CONTROL

The famous RATIO Signal Control; Lever, Cord, Screw Eyes included.



Ref. 262 LOWER QUADRANT JUNCTION/BRACKET SIGNAL

Kit makes one Junction or Bracket Signal—Home and Distant Arms provided.

SIGNALS

N — 2mm



Ref. 271 SIGNAL GANTRY

Spans 2 Tracks, but can easily be extended. *Signals not included.*

Ref. 270 UPPER QUADRANT SIGNAL

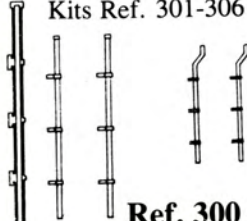
Kit makes one Home or Distant Signal. The Gantry illustration shows 3 Home Signals of this type.

BUILDER

PACKS N — 2mm

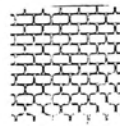
A COMPLETELY NEW SERIES OF 2mm/N GAUGE ACCESSORY PACKS

You can now construct complete buildings from these packs. Kits Ref. 300/307 contain 2 Plastic Mouldings each. Kits Ref. 301-306 contain 4 Mouldings each. Measuring 90mm x 75mm.



Ref. 300 GUTTERS AND DOWNPIPES

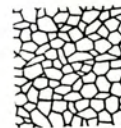
Kit contains 2 long lengths of Guttering (each 110mm length); 2 short lengths (each 88mm length); 4 straight Downpipes (each 35mm length); and 4 curved Downpipes (each 23mm length).



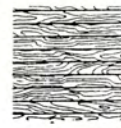
REF. 301 BRICK WALLING



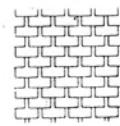
REF. 302 COARSE STONE



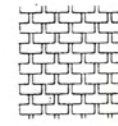
REF. 303 PAVING SLABS/ CRAZY PAVING



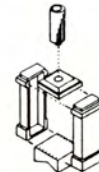
REF. 304 WOOD PLANKING



REF. 305 SLATE ROOFING



REF. 306 TILE ROOFING

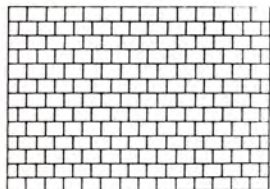


REF. 307 CHIMNEYS

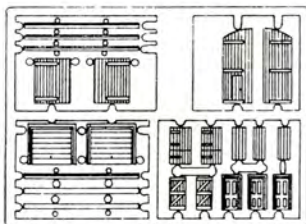
BUILDER

PACKS N — 2mm

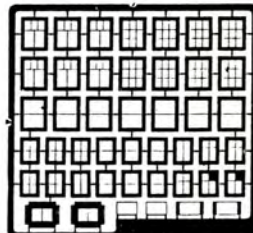
Kits Ref. 308, 312, 313 contain 4 Mouldings, each one measuring 90mm x 75mm. Kits Ref. 309 and 310 contain Brass Etching with variety of super detailed Windows. Kit Ref. 311 contains 2 Mouldings with variety of Doors.



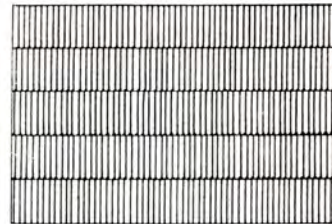
REF. 308
FLAGSTONES



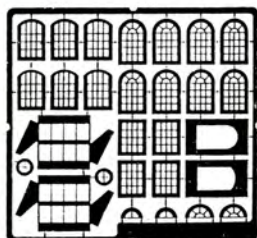
REF. 311
DOORS



REF. 310
DOMESTIC WINDOWS

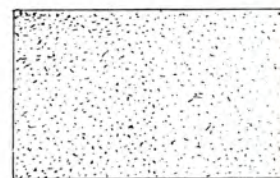


REF. 312
CORRUGATED SHEET



REF. 309
INDUSTRIAL WINDOWS

REF. 313
ROUGHCAST WALLING



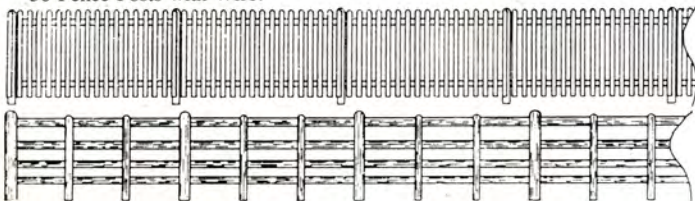
TRACKSIDE

OO/HO — 4mm



Ref. 411 G.W.R./L.M.S.
JOINT LINES
LOADING GAUGE

Also illustrated
Ref. 423 G.W.R. LINE-
SIDE FENCING
36 Fence Posts with Wire.



Ref. 419 CONCRETE FENCE POSTS,
GATES SIGNS ETC.

Kit contains 50 Fence Posts, 10 Gates, 5 Standpipes with Bases, 10 Signs (5 "Beware of Trains", 5 "No Livestock Beyond This Point") with Posts, 15 Cow Pats!!

Ref. 420 G.W.R. STATION
FENCING WITH GATES,
FENCING RAMPS

Moulded in white, the Kit contains 1 each Large and Small Yard Gate, 2 Unloading Ramp Gates, 1 Ticket Gate, 2 Ramps (103mm length each) and 2 Mouldings, Straight Fencing (680mm length). (See illustration Ref. 421.)

Ref. 421 G.W.R. STATION FENCING (White)

Ref. 422 G.W.R. STATION FENCING (Black)
2 Mouldings per pack—680mm length per pack.

Ref. 424 LINESIDE FENCING (White)

Ref. 425 LINESIDE FENCING (Black)
2 Mouldings per pack—860mm length per pack.

RATIO PLASTIC MODELS LIMITED

APRIL 1990

MANUFACTURERS OF MODEL
RAILWAY KITS

*OO/HO Gauge 4mm Scale
"N" Gauge 2mm Scale

Hamlyn House, Mardle Way,
Buckfastleigh, Devon TQ11 0NS
Telephone: (0364) 42764

	Full Price incl. VAT	(VAT Content)
NEW FULL COLOUR CATALOGUE/PRICE LIST Illustrating our Complete Range - 2mm/4mm	£1.50	(-)
RETAIL PRICE LIST OF "N" GAUGE 2mm SCALE KITS		
TRACKSIDE BUILDINGS AND ACCESSORIES		
200 Goods Shed (brick)	£3.50	(46p)
201 Signal Box	£2.95	(38p)
202 Cattle Dock	£6.50	(85p)
203 Engine Shed	£5.45	(71p)
204 Station Building	£9.50	(£1.24)
205 Station Building Canopy only .....	.99	(13p)
206 Locomotive Servicing Depot	£6.50	(85p)
208 Apex Platform Canopy	£2.99	(39p)
209 Platforms (9' length, 1 3/4 width)	£1.85	(24p)
210 Platform Ramps	£1.45	(19p)
211 Telegraph Poles (18 poles per packet) .....	.99	(13p)
212 Lineside Huts (3 different huts)	£1.45	(19p)
213 Station/Street Lamps (4)	£1.45	(19p)
214 Yard Crane	£1.65	(22p)
215 Water Tower	£2.95	(38p)
216 Lineside Fencing (white) .....	.99	(13p)
217 Lineside Fencing (wood brown) .....	.99	(13p)
218 Signal Laddering (4 lengths) .....	.99	(13p)
219 Concrete Fencing, Gates	£1.45	(19p)
220 Stone Goods Shed	£5.45	(71p)
221 Pallets, Sacks, Barrels .....	.99	(13p)
222 Concrete Footbridge	£3.50	(46p)
223 G.W.R. Wooden Signal Box	£5.45	(71p)
224 Signal Box Interior (including Window Frames)	£2.25	(29p)
225 Flat Roof Platform Canopy with valancing	£2.99	(39p)
NEW 226 Pump House/Boiler House	£5.95	(78p)
SIGNAL KITS		
250 Remote Control	£1.30	(17p)
260 Home or Distant (Lower Quadrant) .....	.99	(13p)
262 Junction or Bracket Home or Distant	£1.85	(24p)
270 Home or Distant (Upper Quadrant) .....	.99	(13p)
271 Pratt Truss Gantry	£1.30	(17p)
BUILDER PACKS		
300 Gutters and Drainpipes	£1.25	(16p)
301 Brick Walling	£1.75	(23p)
302 Coarse Stone	£1.75	(23p)
303 Paving Slabs/Crazy Paving	£1.75	(23p)
304 Wood Planking	£1.75	(23p)
305 Slate Roofing	£1.75	(23p)
306 Tile Roofing	£1.75	(23p)
307 Chimneys	£1.75	(23p)
308 Flagstones	£1.75	(23p)
309 Industrial Windows	£1.75	(23p)
310 Domestic Windows	£1.75	(23p)
311 Doors	£1.75	(23p)
312 Corrugated Sheet	£1.75	(23p)
313 Roughcast Walling	£1.75	(23p)
NEW 314 Industrial Chimney and Fittings	£2.25	(29p)
SPECIALLY PACKAGED GIFT SETS		
SET 1: Station Area	£21.95	(£2.86)
(Contains 1 Each Kit Ref. Nos. 201, 204, 208, 209, 210, 213 2 Each Kit Ref. Nos. 219, 260)		
SET 2: Locomotive Shed Area	£15.50	(£2.02)
(Contains 1 Each Kit Ref. Nos. 203, 206, 212, 213, 215)		