

## Part One - Windows & Doors

# Railway Architecture Components

## Railway Building Windows - Part 1

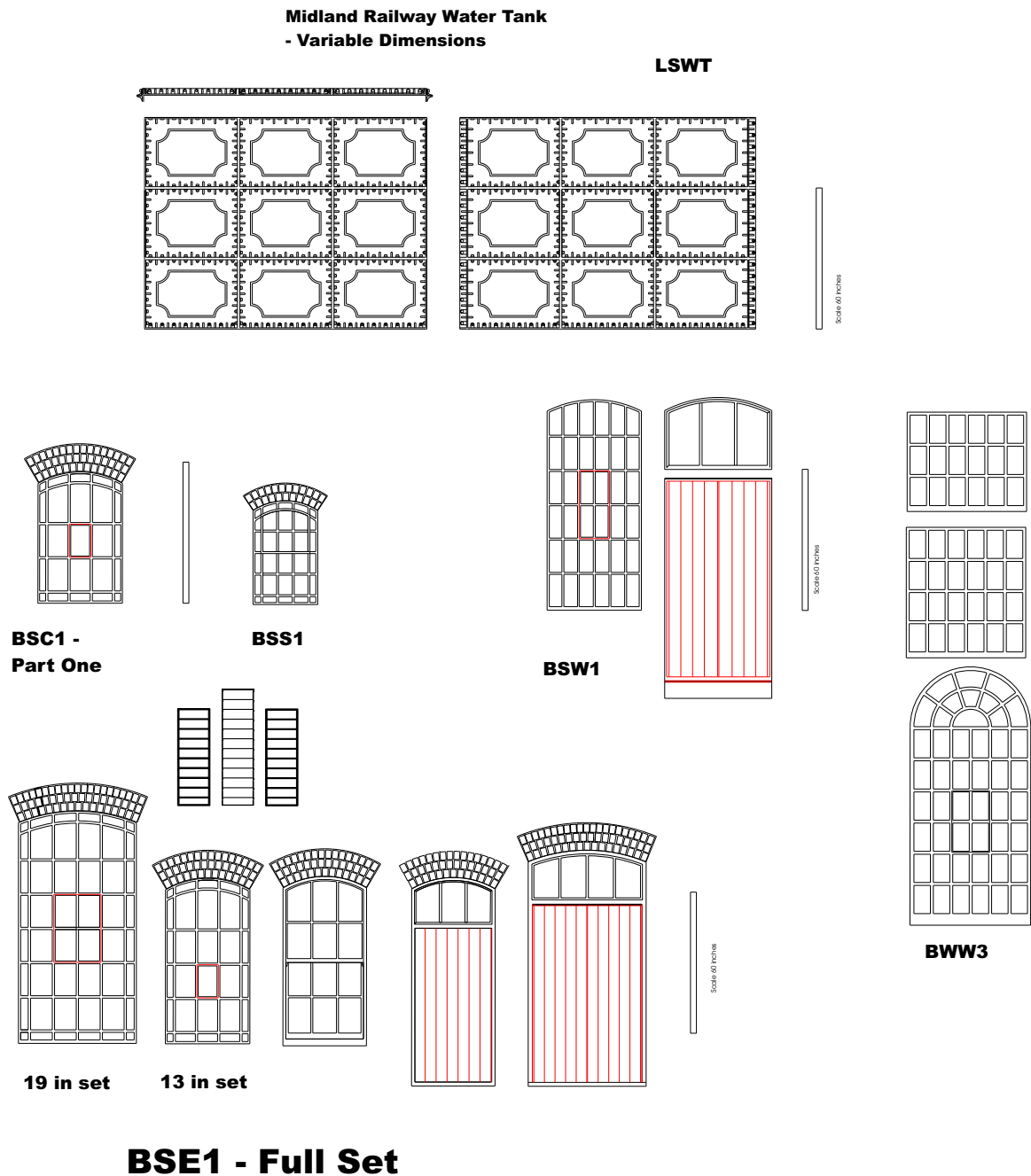
Packing information :- BSE1 Full Set is 19 large windows, 13 office windows, 1 sash window, 4 doors with fan lights taken, from Coalville MPD plans.

BSW1 is 7 windows and one door with fanlight for buildings such a water tank houses.

BSC1 - is three windows - part one of a set for coaling stages

BSS1 - are small windows for stables blocks - 8 per set

BSW3 is three sets of three windows taken from warehouse buildings in Burton-on-Trent





A water tank house uses windows and doors from item BSW1

Product	Width (mm)	Height (mm)	Panes	Style
BSW3	21	44	6 * 6	Semi-circular
BSW3	21	23	6 * 4	Square
BSW3	21	18	6 * 3	Square
BSE1 Full Set	20	40	6 * 4	Arched, narrow boarder pane
BSE1 Full Set	15	28	4 * 3	Arched, narrow boarder pane
BSW1	16	36	6 * 6	Arched
BSC1	14	22.5	5 * 5	Semi-circular
BSC1	15	28	4 * 3	Arched sash window
BSS1	11	18	5 * 6	Arch top centre opening windows , narrow edge panes



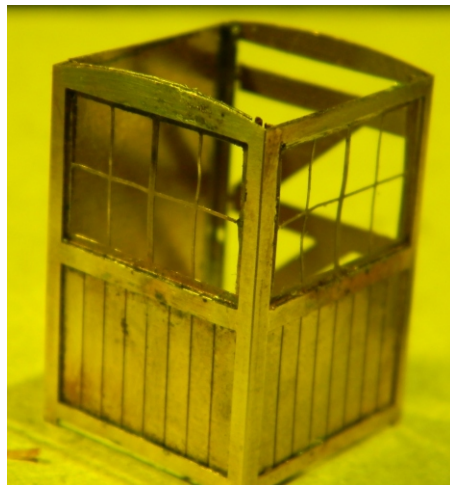
Part of BSE1

An office window, doors with fanlights, brick lintels and a set of ventilators using Coalville engine shed plans.

## Railway Station Buildings (Part 2)

These windows were the first sets with a variable number of windows per set related to a particular station building.

Product	Content	Source
BS1	3 large windows, 6 mid sized windows, 2 smaller sized windows, 1 double door with frame, 3 single doors with frames, 1 gents toilet door with ventilator, 1 cupboard door	Saxby (MR) station Building
BS2	Waiting room screen	Saxby (MR) Station building
BS3	400mm valencing, 2 rectangular windows 4*4 panes, 4 rectangular windows 3*3 panes	Based upon a Festiniog Railway building
BS4	2 large windows, 3 medium sized windows, 2 wide single windows, 4 single windows, 2 narrow windows, 2 narrow/high windows, 4 small windows	Ilkeston (MR) Station building
BS5	3 doors frames with skylights, 5 door frames, 8 large half glazed doors	Ilkeston (MR) Station building
BS6	6 small windows	From Saxby Station windows 7mm wide and 11.5mm high
LS01	MR Ground frame Hut kit	MRN article, in either left or right handed versions
LS02	Windows for 12ft deep MR Signal box	
LS04 (previously BS7)	One module for signal box, 2 sliding windows, 1 larger window, toplights and lock room window	Saxby and Farmer design for LCDR railway, from Selling Signal Box. This would require 3 modules to complete, other size signal boxes can be made from this module.
LS07 (previously BS8)	Small Cast Iron brackets, two different designs 8 of each	MR station buildings



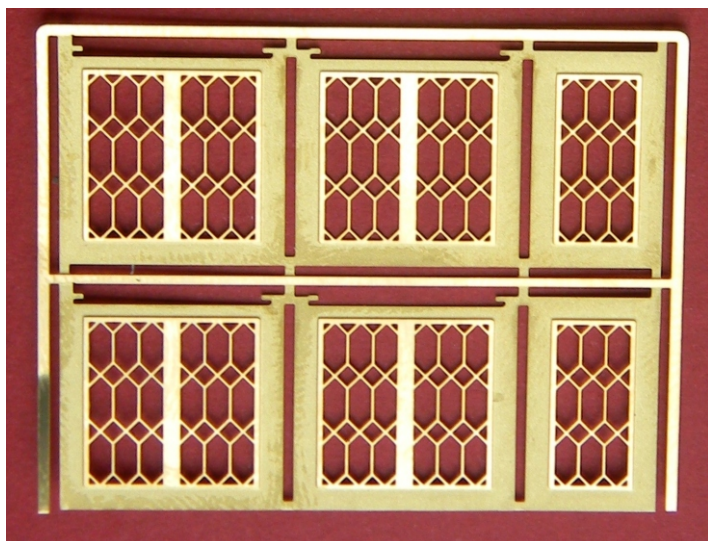
LS01 test etching, without its roof or handrails. The fine window mullions have been distorted by overheating.

This was the result of a design error that made it difficult to assemble as intended. This has now been rectified.

### Railway Station Buildings (Part 3)

Midland Railway lines, as illustrated in various publications and includes a few absorbed railway buildings of intricate designs. They are packed as indicated.

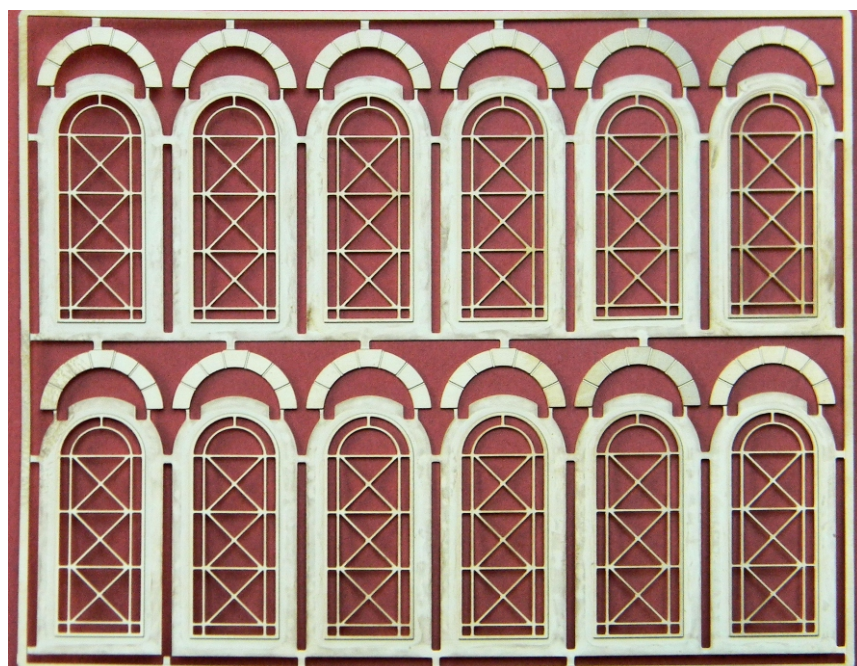
Product	Content	Source
BS11	Sash Windows, semi-circular top - set of 6 tall and 4 short and 3 fanlights	MR Kings Norton - more than one pack will be required for a three bay building
BS12	Sash Windows, semi-circular top - set 2 pairs of three windows and 2 arched top windows	MR Evesham - more than one pack will be required for a facade to this station building



A design used  
on Midland  
Counties  
Railway station  
houses.

Item BSH3

Product	Content	Source
BS14	Windows rectangular 3 by 6 and 4 by 8 panes (8 + 2 fanlights)	MR Higham Ferrers station building
BS15	Rectangular windows 3 by 6 and 5 by 5 panes, one triple set, two pairs and 2 single and one smaller window pairs and 3 smaller windows	MR Water Orton - other packs will be required for a whole station building
BS16	Segmental arch windows 2 by 6 panes - pack of 4, 20 by 9.5mm	MR Water Orton -other packs will be required for a whole station building
BS17	Segmental arch windows 2 by 6 panes with lower rectangular section - pack of 4, 20 by 9.5mm and 14 by 17mm	MR Water Orton -other packs will be required for a whole station building
BS25	Screen and parcels door	MR Water Orton - other packs will be required for a whole station building
BS21	Pairs of windows for island platform buildings 4 by 4 panes with 4 by 2 pane toplights	MR Northfield wooden buildings
BS24	Pairs of lozenge style windows (6)	MR Leicester- Hitchin Line station buildings
BSH3	Four pairs and two single windows, vertical rotating pattern, lozenge style	Midland Counties station "house" design

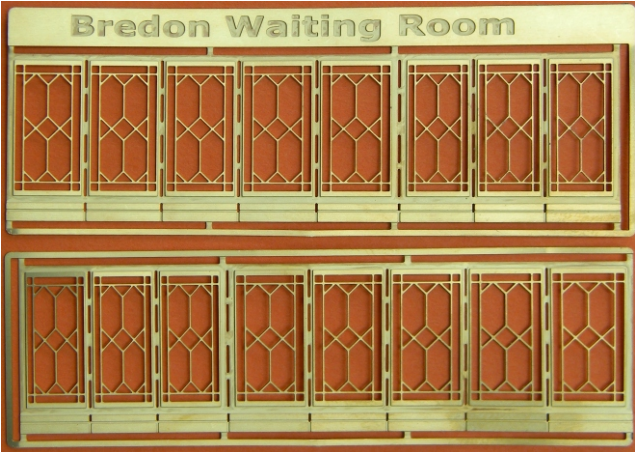
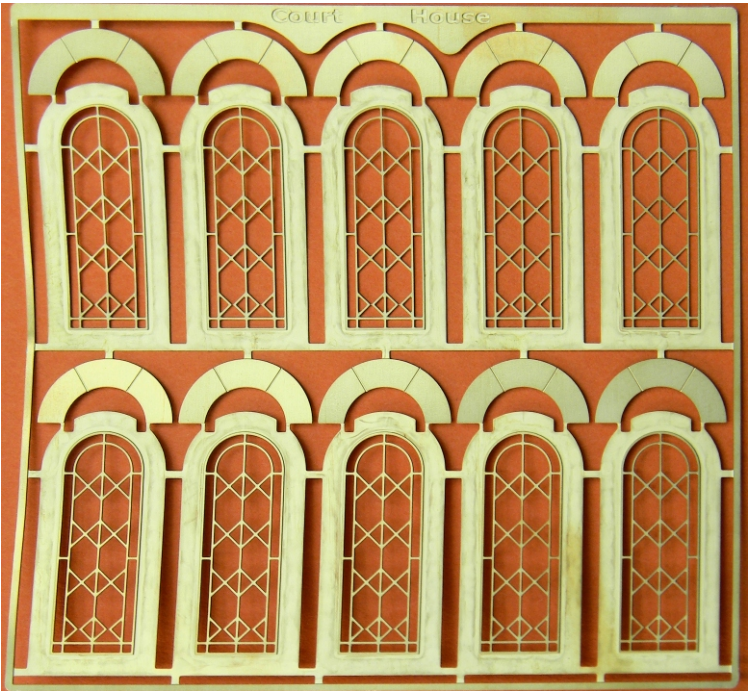


Smaller sized windows  
used on earlier Midland  
Buildings including  
roundhouses and some  
goods sheds

item BSG2

Product	Content	Source
BSG2	Twelve windows, semi-circular top	Windows from early MR buildings (medium size)
BSG3	Ten windows, semi-circular top	Windows from Barnsley Court Goods Shed (MR)
BS27	Two handed sets of eight windows	Windows from the waiting room at bredon Station (MR)
BS28	Set of 9 windows, 4 doors	From MR Haresfield Station, rectangular windows and panelled doors
BS29	LNWR engine shed window (Ramsbottom era)	5 panes wide 8 high

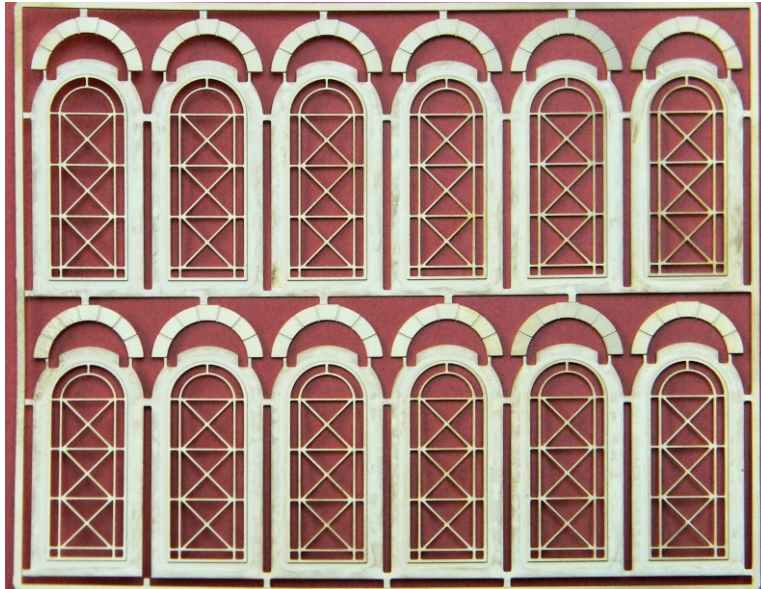
Ornate windows as used on  
Barnsley Court Goods Shed  
  
item BSG3



Bredon station was  
given a waiting room  
extension in this ornate  
window design.  
  
item BS27

BS 28  
  
The set of windows and  
doors based upon  
Haresfield Station Building



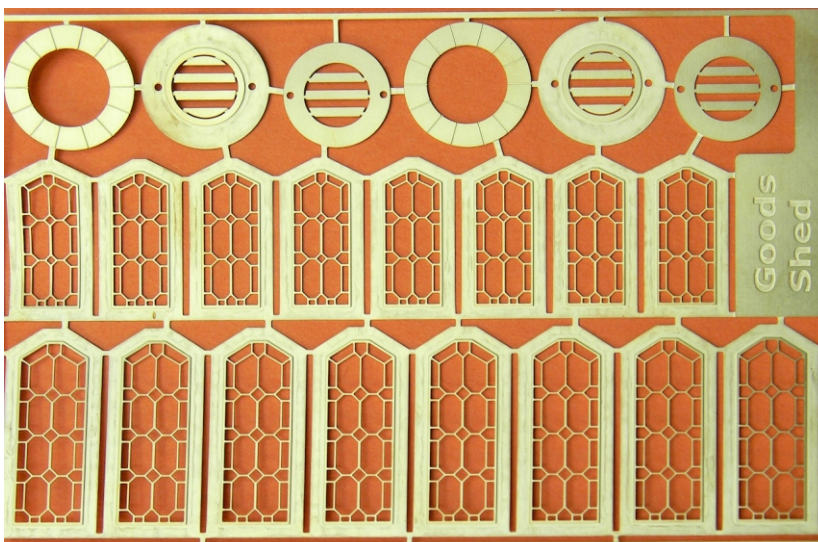


BSG2

Windows used on early Midland Railway buildings, notably roundhouses but also goods sheds

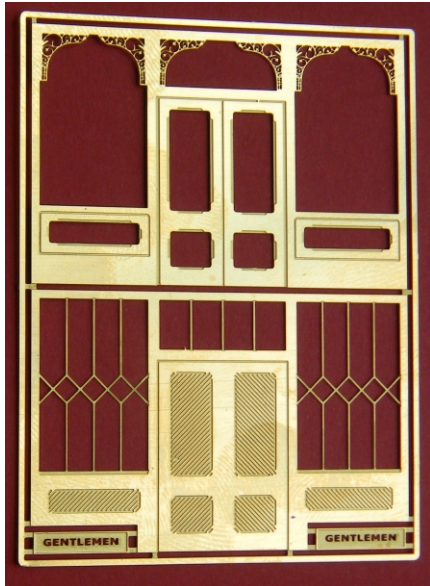
#### Railway Station Buildings Settle & Carlisle Railway Architecture (Part 4)

Product	Content	Source
BS20	Medium sash windows with rounded top corners, 2 pairs, 3 other pairs of smaller windows, one wider window and 2 different fanlights	Medium sized windows from the large and medium station design.
BS26	Ornate windows - one large, 6 smaller, with Ribblehead large rectangular window option	Windows from the small station design
BS26H	Modified windows to suit the Hornby Skaledale building	Windows from the small station design
BS26A	Ornate windows - 2 large, 4 smaller windows, one very small window and a door with a fanlight.	Windows from the small station design
BS22	Screen from larger station building - lozenge pattern with cast brackets	larger station design
BS23	Screen from smaller station building - porthole pattern	from the small station design
BSH1	Set of 12 windows and one skylight from 2 storey house	Windows from the 2 storey "standard" station house design



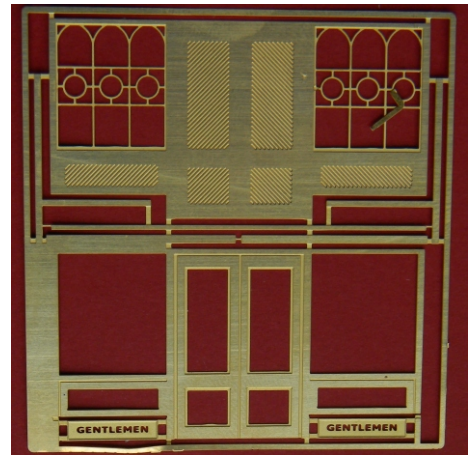
BSG1

A set of windows and two circular ventilators commonly used on goods sheds on the Settle and Carlisle Railway.



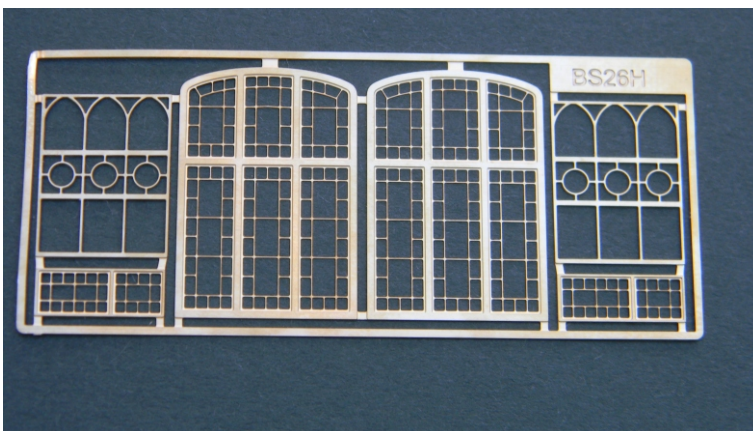
LEFT item BS22

The station building screen as used on larger buildings on the Settle & Carlisle line



RIGHT item BS23

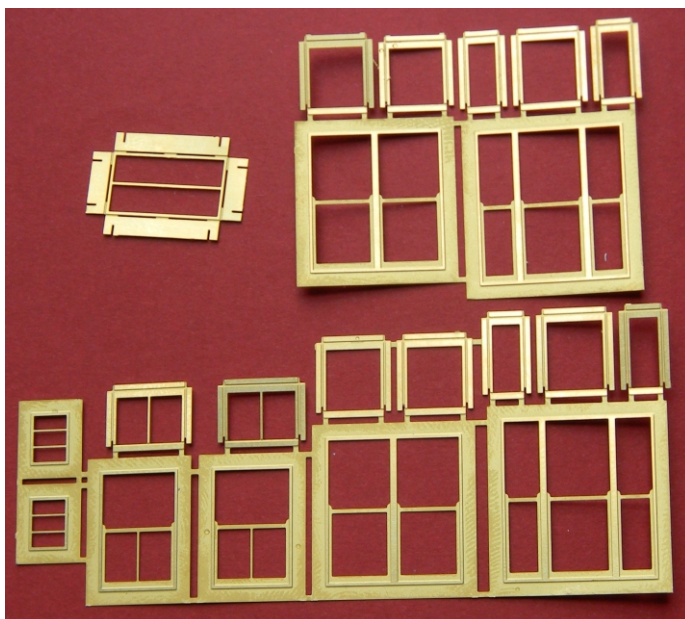
The porthole design used on smaller station buildings



BS26H

A supplementary set of windows to replace the Hornby Skaledale building windows.

BSH2	Set of 18 sash windows and 6 small fixed windows and one skylight from two storey house	Windows from the non-standard station house design at Dent
BSG1	Set of lozenge style windows - 6 large and 2 small and porthole ventilator	Windows from the standard goods shed design



BSH2

A set of windows for the unique Dent Station masters house.

## Ornamental Barge Boards (part 5)

Are most well known from use on the fairly standardised Settle And Carlisle Railway station buildings, but they can be found elsewhere. A set of barge boards should be enough for one station building. These must be trimmed to length at the roof apex to suit the gable end of the roof. These are produced with a fold over lip to enable them to be fixed to the roof. There are three designs, one most common on the larger stations, the other for smaller stations and one for the waiting room shelter on the opposite platform.

Product	Maximum length (mm)	Style
BSB1	80	Larger stations, wavy design
BSB2	67	Smaller stations, sine wave design
BSB3	49	Waiting room building (two designs)

See also the etched plates guide for platform, signal box and other signs.

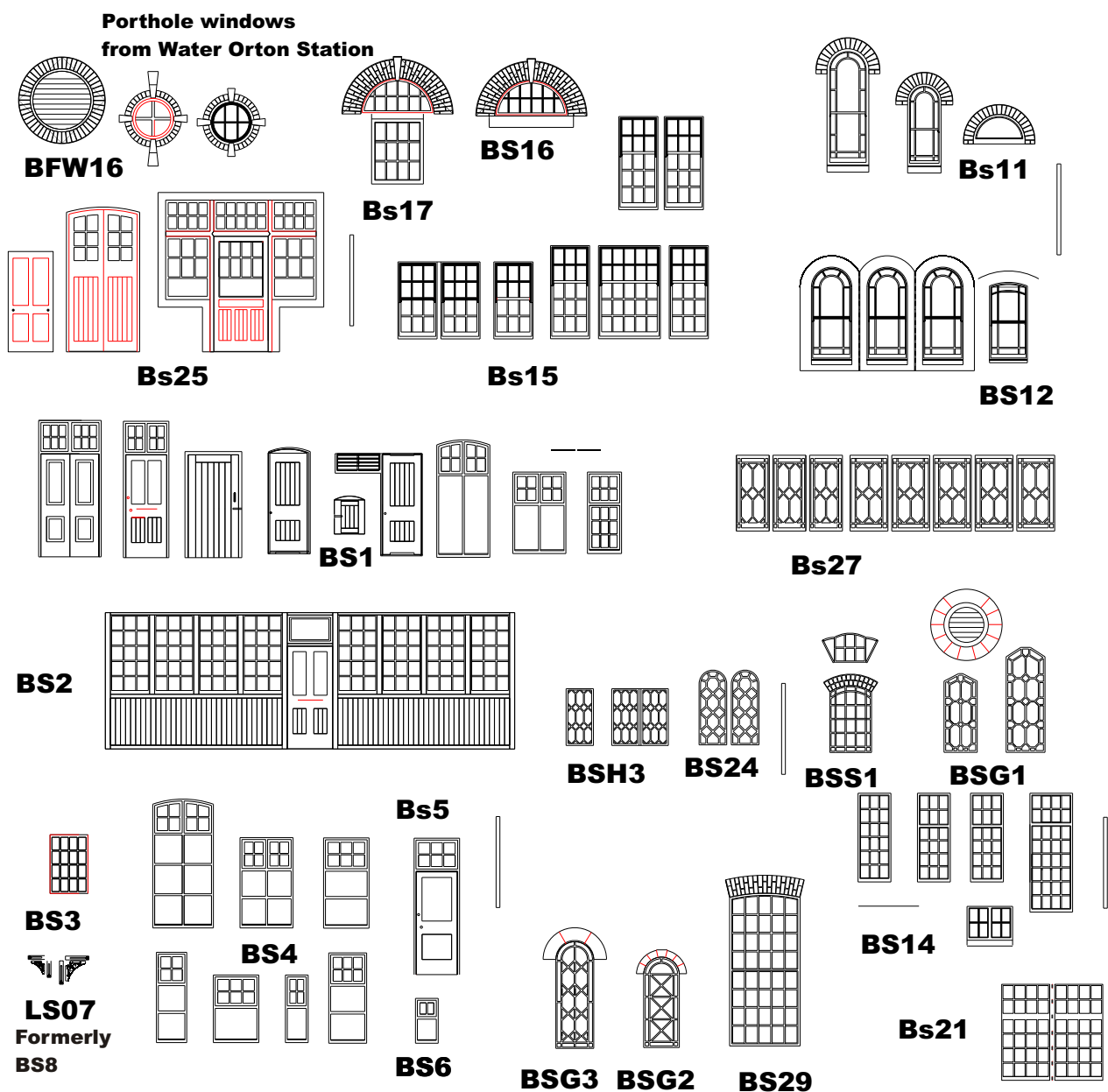


Using the etched windows. These are from the BS21 set for Northfield Station, to make the Stonehouse branch line station building.

Utilising the Water Orton station etches for a building based upon that station.

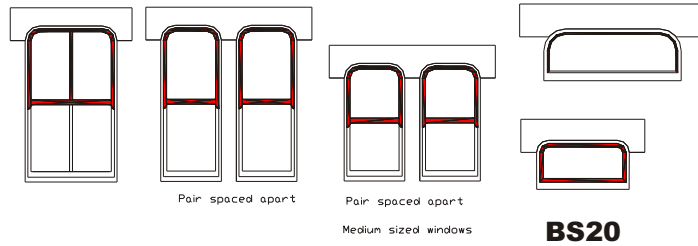
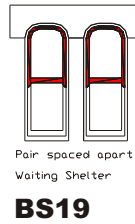
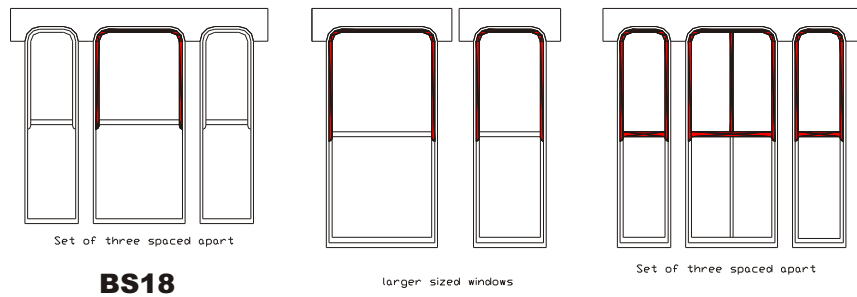
These are BS15, BS16 and BS17. The Screen and parcels door - BS25 is out of sight. The footbridge steps are laser cut images whilst the parcels trolley footbridge is just a mock-up to test a new design.





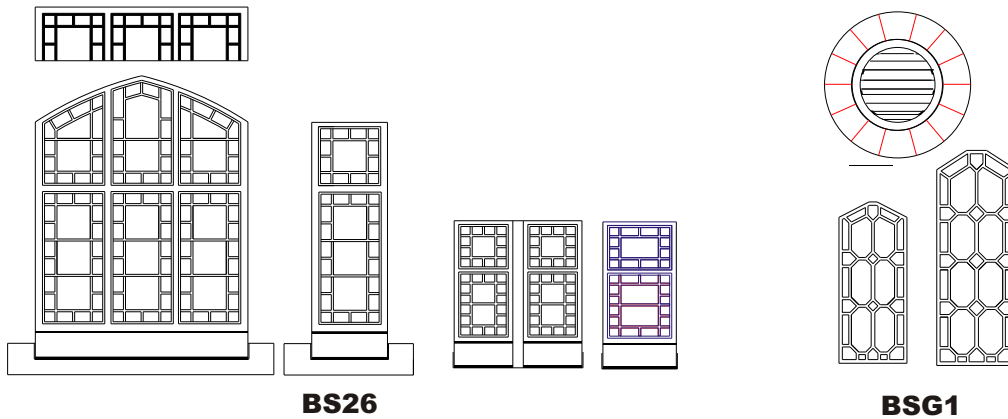
An outline of railway building window and doors etches available (September 2022)

## Railway Building Windows

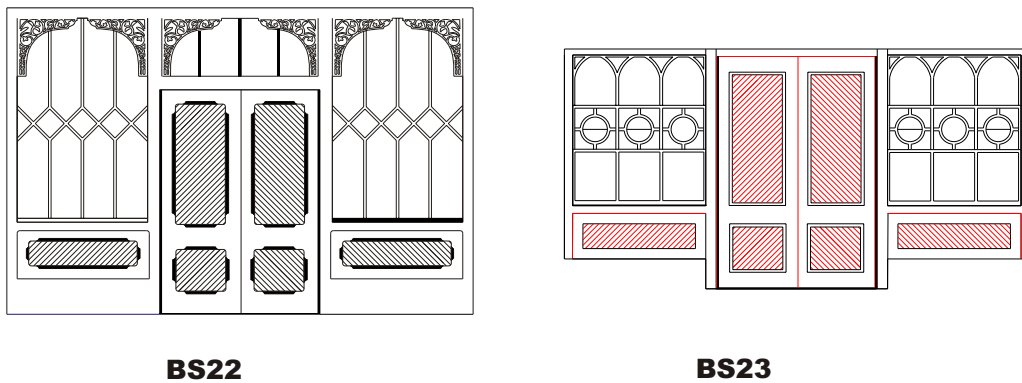


Scale 48 inches

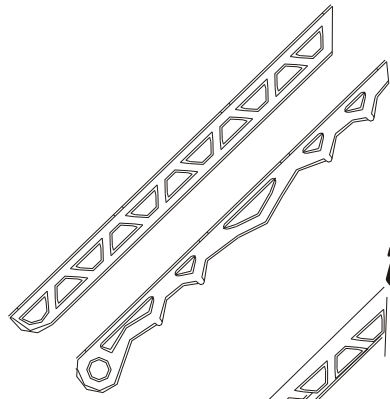
## **WINDOWS FROM SETTLE & CARLISLE LINE STATIONS**



Scale 10 feet



The series of windows and doors for station buildings on the Settle & Carlisle railway - also available in 2mm scale.



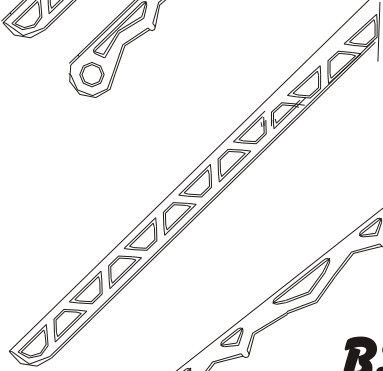
**BSB3**

Barge Boards, common to many station buildings.

**BSB1**

BSB3 is a small set for waiting room buildings

BSB1 and BSB2 are designs for the larger station buildings



**BSB2**



Scale 120 inches