

Stones & Dewel ventilator etch

Stones (6 or 9 pane) & Dewel (5 pane) ventilators were used in late Midland Railway gangwayed carriage designs, and carried through to LMS period 1 and period 2.

I have pulled together some info on usage, covered in the table on the following pages. Vents '5', '6' and '9' are the number of panes per vent, and the numbers below (e.g. 7+7, or 6+0) determine how many were used on each side of the coach. Open coaches used them on both sides, while side corridor types only used them within the compartments (while catering vehicles have several variations of functionality and thus layout).

Note that there is a lip at the top edge of the vents, so there is a 'right way up' to fit them.

The below photos (taken by myself at Peak Rail) show how the prototype item looks, and shows that the inner shutter frame can be seen.



Categories as per Jenkinson & Essery (3 volume edition)

for ease of cross referencing

vents:

Diagram	Period	Category	Type	Length	quantity built	5	6	9
D1709	1	Sleeping	SLT	60	85			7+0
D1844	2	Sleeping	SLC	68	12			6+0
D1781	2	Sleeping	SLC	68	12			6+0
D1739	LNW	Sleeping	SLF	68	10			
D1705	LNW	Sleeping	SLF	68	42			
D1718	2 flush	Dining	RF	68	12	4+4		4+3
D1810	2 flush	Dining	RF	68	12		4+4	4+3
D1743	LNW	Dining	RC	68	6			
D1811	2 flush	Dining	RC	68	12		5+5	4+3
D1848	2 flush	Dining	RB	57	1		6+6	
D1697	1 flush	Dining	RK	50	74			5+0
D1698	1 all door	Side corridor	FK	54	3			
D1747	1 all door	Side corridor	FK	57	10			
D1748	1 2-window	Side corridor	FK	57	10			11+0
D1654	1 2-window	Side corridor	BFK	57	25			9+0
D1717	2 beaded	Side corridor	BFK	57	6	4+0		1+0
D1717	2 flush	Side corridor	BFK	57	1	4+0		1+0
D1845	2 flush	Side corridor	BFK	57	15			6+0
D1962	2 flush	Side corridor	BFK	57	3			6+0
D1756	1 all door	Side corridor	TK	57	15			
D1710	LNW	Side corridor	TK	52.5	5			
D1695	1 all door	Side corridor	TK	57	235			
D1782	2 beaded	Side corridor	TK	60	10			9+0
D1712	LNW	Side corridor	BTK	57	8			
D1758	1 all door	Side corridor	BTK	57	14			
D1696	1 all door	Side corridor	BTK	57	125			
D1730 lots 507,508,542	2 flush	Side corridor	BTK	57	50	5+0		1+0
D1730 lot 578	2 flush	Side corridor	BTK	57	50			6+0
D1694	1 all door	Side corridor	CK	57	201			
D1751	1 all door	Side corridor	CK	57	5			
D1752	1 all door	Side corridor	CK	57	25			
D1716	1 2-window	Side corridor	CK	60	50			7+0
D1791	2 flush	Side corridor	CK	60	48			9+0
D1754	1 all door	Side corridor	BCK	57	29			
D1755	1 all door	Side corridor	BCK	57	55			
D1704	1 2-window	Side corridor	BCK	60	50			6+0
D1720	2 beaded	Side corridor	BCK	60	50			7+0
D1742	1 2-window	vestibule	FO	57	66			6+6
D1722	2 beaded	vestibule	RFO	60	25			7+7
D1707	1 single window	vestibule	semi- RFO	57	5			7+3
D1719	2 beaded	vestibule	semi- RFO	57	10		6+6	1+1

D1719	2 flush	vestibule	semi-RFO	57	1		6+6	1+1
D1741	1 single window	vestibule	BFO lounge	57	5			2+2
D1353	1 2-window	vestibule	TO	57	61			7+7
D1692	1 2-window	vestibule	TO	57	555			7+7
D1745	1 2-window	vestibule	TO	57	200			7+7
D1699	1 2-window	vestibule	TO	57	35			7+7
D1706	1 single window	vestibule	TO	57	25			7+7
D1721	2 beaded	vestibule	TO	60	50			7+7
D1738	2 beaded	vestibule	TO	60	25			7+7
D1795	2 beaded	vestibule	TO	60	50			7+7
D1795	2 flush	vestibule	TO	60	1			7+7
D1807 lots 575/597	2 flush	vestibule	TO	57	200			7+7
D1807 lots 648/654	2 flush	vestibule	TO	57	100		2+2	
D1746	1 2-window	vestibule	BTO	57	35			5+5
D1693	1 2-window	vestibule	BTO	57	55			5+5
D1744	1 2-window	vestibule	CO	57	15			7+7
Midland								
D1196	M&GSW	Dining	first					8+(6?)
D1197	M&GSW	Dining	third					7+7

Midland diagrams from Lacy & Dow – I’m sure there were more though, and will cross reference with Jenkinson & Essery when I have the opportunity.

*D1748 had 8 panes on thr drawing, but I’m not aware of these having existed. I haven’t seen a photo to confirm, but assume these to have been 9 pane vents.

D1704 and D1720s were later rebuilt with Period 3 style sides and thus vents.