

PS02



Sign Reference	PS02 - Diag.No 670-30
Height	300mm
Width	300mm
Area	0.07 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	1500

PS02

Proposed Diag.No 670 mounted underneath existing warning sign.

Total = 2 Signs.

PS03 PS03



Sign Reference	PS03 - Diag.No 670-30
Height	300mm
Width	300mm
Area	0.07 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	1500

PS03

Proposed Diag.No 670 mounted on a new post @ 1500mm mounting height.

Total = 4 Signs & 2 posts.

PS03



www.BuchananComputing.co.uk

SignLoad Professional 3.66

Design undertaken by: Warwickshire County Council

Project: Sambourne Sign Review

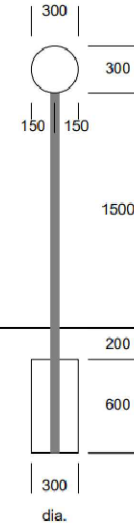
Sign reference: PS03	Date: 26-04-2021
Sign width:	300 mm
Sign height:	300 mm
Sign area:	0.07 m ²
Mounting height (to lower edge):	1500 mm
Basic wind pressure:	1000 N/m ²
BS EN 12899-1:2007 classes:	WL5, PL3, TDB5, TDT4, PAF1
Passively safe to BS EN 12767:2019	
Aerodynamic force coefficient:	1.26

For the above sign, a satisfactory structure is:

Number of supports:	1
Support type:	Steel circular section S235
Support section:	60.3mm O.D. 2.6mm thick
Support length:	2600 mm

Planted foundation to CD 354 (previously BD 94):

Soil type:	poor or unknown
Depth of soft fill above footing:	200 mm
Height of footing:	600 mm (excluding cover)
Diameter of footing:	300 mm



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Warwickshire County Council
Traffic & Road Safety
Communities,
Shire Hall Post Room
Warwick, CV34 4SP
Tel.: 01926 410410

www.warwickshire.gov.uk
mailto:communities@warwickshire.gov.uk

NOTES

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Warwickshire County Council.

REV	DATE	BY	CHK	AMENDMENT
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Drawing title	Drawn by	Checked by
Sambourne Village Sign Designs - PS02 & PS03	CR	GS
	Date	April 2021
	Scale	NTS @ A3
Project title	Drawing number	
DELEGATED BUDGETS	MWT21/014/04	