

SES

Simpson End Seal

Simpson End Seal: One solution for air leakage and sound transference requirements. The SES Simpson End Seal provides a fast and effective solution to reduce air leakage through 'pocket masonry' in block walls. Once installed, it removes the need for mastic sealant around the perimeter of joists (subject to good workmanship when mortar keying).

The SES is a cost effective way to help comply with the requirements of Part L (reduced air leakage) and Part E (reduced sound transference).



Features

Material

Pre-galvanised mild steel.

Applications

Benefits

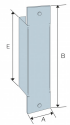
The SES allows for a full 100mm bearing of joist onto masonry walls.

- Air leakage - reduces air leakage without the need for mastic sealant.
- Sound - meets the sound requirements of a proprietary joist cap as specified by Appendix A, Robust Details Part E Handbook.
- Fire - provides 1 hour of fire resistance (in compliance with approved Document B).
- Can be used on external and party walls.
- Meets the NHBC Technical requirements.
- Secure fixing - provided by 30mm Square Twist Nails.

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Technical Data

Product Dimensions & I-Joist Manufacturer



References	Product Dimensions [mm]			I-Joist Manufacturer			
	A	B	E	Masonite	MetsaWood	James Jones	Steico
SES101/45	45	157	101	-	-	JJI 195/47-45	-
SES118/45	45	174	118	-	FJI 200/45-36 FJI 200/53-36	-	S 200/45-39
SES122/45	45	178	122	M 220/45-47	-	JJI 200/47-45	-
SES138/45	45	194	138	M 240/47-47	FJI 220/45-36 FJI 220/53-36	JJI 235/47-45	S 220/45-39
SES151/45	45	207	151	-	FJI 240/45-36 FJI 240/53-36	JJI 245/47-45	S 240/45-39
SES202/45	45	258	202	M 300/47-47	-	JJI 300/47-45	-
SES218/45	45	274	218	-	FJI 200/45-36 FJI 300/53-36	-	S 300/45-39
SES278/45	45	338	278	-	FJI 360/45-36 FJI 360/53-36	-	S 360/45-39
SES318/45	45	374	318	-	FJI 400/45-36 FJI 400/53-36	-	S 400/45-39
SES118/60	60	174	118	-	-	-	S 200/60-39
SES122/60	60	178	122	M 220/60-47	-	JJI 220/63-45	-
SES138/60	60	194	138	M 240/60-47	-	JJI 235/63-45	S 220/60-39
SES151/60	60	207	151	-	-	JJI245/63-45	S 240/60-39
SES202/60	60	258	202	M 300/60-47	-	JJI 300/63-45	-
SES218/60	60	274	218	-	-	-	S 300/60-39
SES252/60	60	308	252	M 350/60-47	-	-	-
SES278/60	60	334	278	-	-	-	S 360/60-39
SES302/60	60	358	202	M 400/60-47	-	-	-
SES318/60	60	374	318	-	-	-	S 400/60-39
SES101/69	69	157	101	-	-	JJI 195/72-45	-
SES122/69	69	178	122	M 220/70-47	FJI 200/69-36	JJI 220/72-45	-
SES138/69	69	194	138	M 240/70-47	FJI 220/69-36	JJI 235/72-45	-
SES151/69	69	207	151	-	FJI 240/69-36	JJI 245/72-45	-
SES202/69	69	258	202	M 300/70-47	-	JJI 300/72-45	-
SES218/69	69	274	218	-	FJI 300/69-36	-	-
SES252/69	69	308	252	-	-	JJI 350/72-45	-
SES278/69	69	334	278	-	FJI 360/69-36	-	-
SES302/69	69	358	302	-	-	JJI 400/72-45	-
SES318/69	69	374	318	-	FJI 400/69-36	-	-
SES118/90	90	174	118	-	FJI 200/96-39	-	S 200/90-39
SES122/90	90	178	122	M 220/97-47	-	JJI 220/97-45	-
SES138/90	90	194	138	M 240/97-47	FJI 220/96-39	JJI 235/97-45	S 220/90-39
SES151/90	90	207	151	-	FJI 240/96-39	JJI 245/97-45	S 240/90-39
SES202/90	90	258	202	M 300/97-47	-	JJI 300/97-45	-
SES218/90	90	274	218	-	FJI 300/96-39	-	S 300/90-39
SES252/90	90	308	252	M 350/97-47	-	JJI 350/97-45	-
SES278/90	90	334	278	-	FJI 360/96-39	-	S 360/90-39
SES302/90	90	358	302	M 400/97-47	-	JJI 400/97-45	-
SES318/90	90	374	318	-	FJI 400/96-39	-	S 400/90-39

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