

Technical Services

Friday, 4 July 2025

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Subject: Use of 30 mm Screw Length in 10mm Plasterboard Ceiling Fixing

This letter is to confirm that at the time our Siniat plasterboard installation guide was prepared, 30 mm screws were not commercially available. For this reason, they were not included as a fixing option in the original documentation.

Since then, 30 mm screws have become available and are permitted by Siniat in 10mm plasterboard ceiling applications. We are currently in the process of reviewing and updating our manual to reflect this change and ensure it aligns with current best practices and product availability.

In addition, we would like to highlight that AS 2589– Gypsum linings – Application and finishing specifies the use of 30 mm screws for fixing 10 mm plasterboard ceilings to softwood timber framing. This requirement supports adequate fixing strength system performance, shown in table below.

TABLE 2.9.1
MINIMUM SCREW LENGTHS AND SIZE FOR GYPSUM LINING

Gypsum lining thickness		Substrate materials					
		Hardwood		Softwood		Steel	
		Screw length mm	Screw gauge No.	Screw length mm	Screw gauge No.	Screw length mm	Screw gauge No.
10	Walls	25 W	6	25 W	6	25 S or D	6
	Ceilings	30 W	6	30 W	6	25 S or D	6
13	Walls	25 W	6	30 W	6	25 S or D	6
	Ceilings	30 W	6	30 W	6	25 S or D	6
16	Walls	30 W	6	45 W	6	30 S or D	6
	Ceilings	30 W	6	45 W	6	30 S or D	6

NOTES:

- 1 Needle point screws shall be used for steel thicknesses less than or equal to 0.75 mm BMT.
- 2 Drill point screws shall be used for steel thicknesses greater than 0.75 mm BMT.

Please don't hesitate to contact us if you require further clarification.

Kind Regards,

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