

SPECIFICATION (Ref. SPEC-VOR-1710)

Studco Vortex high-performance framing system

Paste the following text into your project specification...

1.0 TREATMENT TO INTERNAL FRAMING TO AVOID CREAKING

1.1 PARTITION WALLS

Install Studco Vortex framing system for all internal partition walls. All top tracks shall be Vortex segmented rebate head track and all stud ends shall be isolated from tracks by Vortex stud isolation clips to mitigate creaking noises in apartments. Avoid all unnecessary fixings and metal-on-metal contact within the wall system and ensure perpendicular wall intersections are kept at least 10mm away from each other. Installation to be carried out by experienced and competent trades people in accordance with the project-specific framing guide issued by Studco engineers for this site and Studco's Design & Installation Manual. Trades people not familiar with the specified system should seek technical assistance from Studco on 1300 255 255 prior to conducting installation. Substitutions are not permitted and mixing of systems will void warranty.

1.2 FIRE-RATED WALLS

Install Studco Vortex framing system for all internal fire-rated walls. All top tracks shall be Vortex segmented rebate head track and all stud ends shall be isolated from tracks by Vortex stud isolation clips to mitigate creaking noises in apartments. IMPORTANT: install Vortex wall system in accordance with the project-specific framing guide issued by Studco engineers for this site to achieve FRL --/90/90. Fire-rated walls up to 3.0m high can be installed without noggings to avoid mid-wall creaking when sheeted vertically. Additional framing treatment is required at vertical plasterboard joins. Avoid all unnecessary fixings and metal-on-metal contact within the wall system. Installation to be carried out by experienced and competent trades people in accordance with the project-specific walls guide issued by Studco engineers for this site and Studco's Design & Installation Manual. Trades people not familiar with the specified system should seek technical assistance from Studco on 1300 255 255 prior to conducting installation. Substitutions are not permitted and mixing of systems will void warranty.

1.3 INTERNAL CEILINGS

Install Studco concealed ceiling system for all internal ceilings in accordance with the project-specific framing guide issued by Studco engineers for this site, to mitigate creaking noises in apartments. Avoid all unnecessary fixings and metal-on-metal contact within the ceiling system, and ensure at least 10mm gap inside wall tracks between the wall track and furring channels. Installation to be carried out by experienced and competent trades people in accordance with the project-specific framing guide issued by Studco engineers for this site and Studco's Design & Installation Manual. Trades people not familiar with the specified system should seek technical assistance from Studco on 1300 255 255 prior to conducting installation. Substitutions are not permitted and mixing of systems will void warranty.

1.4 PROJECT-SPECIFIC FRAMING GUIDE

Read the project-specific framing guide issued by Studco engineers prior to installation and follow all site instructions and explanatory diagrams. Treatment to avoid creaking requires some different installation techniques from standard wall installations and closely following the guide documentation is essential. If installers do not have a copy of the guide documentation, contact Studco on 1300 255 255 to obtain a copy.

1.5 TECHNICAL ASSISTANCE FOR CREAKING TREATMENT QUERIES

If in doubt or you require special construction details, seek advice directly from Studco engineers 1300 255 255 (inside Australia), +613 9737 2500 (outside Australia) or email tech.advice@studcosystems.com.au.