

# AWCIANZ

## LININGS COUNCIL

### AS/NZ 2589 SUMMARY Jan. 2008

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This Standard covers gypsum plasterboard and fibre-reinforced gypsum plaster products.

1. Incorporates residential and commercial construction practice.
  2. Includes extensive design specification.
  3. Rationalization of levels of finish
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Page 5 sect. 1.2 APPLICATION Level 4 finish is standard default finish.

Page 5 NORMATIVE REFERENCES Note Standards called up.

Page 11 sect.2.3 Note Code of Practice by AWCIANZ F/P Council.

Page 11 sect.2.6 Timber Framing- 2.6.1 Substrate fixing dimension  
Sect.2.6.2 Timber substrate moisture content.

Page 13 sect.2.7.Metal Framing Note standards inc. NASH low rise housing.

Page 14 sect.2.9.FASTENERS Notes on fasteners ceilings & walls.

Page 15 sect.2.11 Joint reinforcing tapes. Note fibre glass tape requirement

Page 15 sect.2.12 Mastic adhesive use on treated timber warning.

Page 16 sect.3.Design requirements.

Note Plasterboard Expectations AWCIANZ

Illumination and decoration of flat surfaces CSIRO

Appendix B Finishing and Decoration

Manufactures specifications.

Page 18 sect.3.2 Structural Actions Ref. loads on spans on ceilings

Page 19 sect.3.3.Structural Movement Effect on linings

Page 21 sect.3.4.Control Joints Substrate movement inc. page 22 sect.3.5

Page 26 sect.3.5.3.1 Battens notes on fasteners

Sect.3.6 Ventilation & Condensation reference appendix D.

Page 27 sect.3.7.Lighting reference appendix D

Sect.3.8 Orientation reference appendix D

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Sect.3.9 Painting of gypsum linings refer appendix B

Sect 3.10.Heat generating devices NOTE Temp.requirement

Sect.3.12.External application refer Man. Speci

Page 28 sect.4.1.The Site weather damage – storage & handling

Page 29 Sect.4.2.2 Framing substrate tolerances.

Page 34 sect.4.4.2.1General fixing using adhesive fastening

Page 35 sect.4.4.3.2.5 Adhesive and fastening table note pages 36-37

Page 39 sect.4.4.4.2.4 Back blocking level 4 ceilings.

Page 43 sect.4.4.5 Note speci. for level 4 and level 5 finish

Page 49 sect4.7.2 Note cutting holes for penetrations. Plumbing & Electrical

Page 52 Appendix B Decoration -----Common painting problems

Page 56 Appendix C Visible sag in ceilings note loads by other trades or appliances, note temperature and humidity.

Page 60 61 62 Appendix D

D 1 Ventilation -----kitchens or cooking areas

D 2 Condensation----- Bathrooms and wet areas inc garages

D 3 Orientation----- Avoiding light distortion

D 4 Radiant heating -----Systems prolonged effect on linings.

D 5 Structural movement ---Soil and weather induced movement.

D 6 Truss Settlement-----Most noticeable between summer & winter changes on roof loading.

D 7 Lighting -----General reccomendations.

Page 63 Appendix E -----Guidelines for inspection of finished surfaces