

February 2018

OVERVIEW OF UPDATES – TRANCHE THREE

MAJOR BUILDING WORKS SPECIFICATION

Updates have been rolled out for the third tranche of updated worksections for the specifications for Major Building Works.

The following worksections have been updated:

- Insulation, Sarking and Pliable Members
- Windows
- Glazing
- Doors
- Hardware
- Suspended ceilings
- Partitions
- Lining
- Rendering and Plastering

FEEDBACK; If you have any suggestions for improvement, such as additional or modified text for the Standard Specification For Small Building Works, please contact the Manager Specification Services, Telephone 8946 5021, Fax 8923 7661 or e-mail to specification.services@nt.gov.au

UPDATES

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CLAUSE	TOPIC	CHANGE
Insulation, Sarking and Pliable Membranes		
#.1.4	Definitions	Reflective Foil Laminate (RFL) definition added Vapour barrier classification revised to reflect AS/NZS 4200.1
#.3.1	Bulk thermal insulation	Clause added for roof insulation properties
#.3.2	Sarking type material-including vapour barriers	Proprietary item cited. Bradford Thermofoil 753HD or Fletcher Metal Roof HD 453. AS/NZS 4200.1 cited.
#.4	VAPOUR BARRIER INSTALLATION	AS/NZS 4200 cited
#.4.1	General	Membrane properties made explicit. Proprietary item cited. Bradford Thermofoil 753HD or Fletcher Metal Roof HD 453.
#.4.3	Vapour barrier system	Vapour barrier membrane properties made explicit
#.5	INSULATION INSTALLATION	Clause added for precedence
#.5.5	Sarking type material	Proprietary item cited. Bradford Thermofoil 753HD or Fletcher Metal Roof HD 453. AS/NZS 4200.1 cited.
#.5.8	Roof sarking	Installation made explicit.
#.6.1	Roof thermal insulation	Properties made explicit. Installation made explicit
#.6.2	Wall thermal insulation	Installation made explicit. Reference to acoustic performance table
#.6.3	Ceiling thermal insulation	New schedule

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#.6.4	Wall acoustic insulation	Installation made explicit. Reference to acoustic performance table
#.6.5	Ceiling acoustic insulation	Reference to acoustic performance table
#.6.6	Acoustic performance table	New table
#.6.7	Roof vapour barrier	New schedule
#.6.8	wall vapour barrier	New schedule
Windows		
#.1.2	Standards	Updated
#.2.1	Notice - Witness Point	Additional Witness Points cited
#.3.2	Subcontractors - Witness Point	Witness Point added
#.3.3	Operation and maintenance manual – Witness Point	Witness Point added
#.3.4	Warranties - Witness Point	Witness Point added
#.4	DESIGN	New clause <ul style="list-style-type: none"> • Selection and installation • Access and mobility • Fall protection to openable windows • Building Classification • Debris impact protection.
#.5.3	Sills, sub-sills, heads, and sub-heads	New clause
#.6.1	General	New clause
#.6.2	Glass and glazing materials	New clause
#.6.3	Ceramic-coated spandrel glass - Witness Point	New clause
#.6.4	Opacified glass - Witness Point	New clause
#.6.5	Safety glass	New clause
#.7.1	Certification – Witness Point	New clause
#.7.8	Sills, sub-sills, heads, and sub-heads	New clause
#.7.9	Installation	Revised clause
Glazing		
#.1.2	Standards	Updated
#.1.3	Performance	Glass performance schedule cited
#.2	CONTRACTOR SUBMISSIONS	New clause
#.2.1	Certification	New clause
#.2.2	Samples	New clause
#.2.3	Shop drawings - Hold point	New clause
#.2.4	Warranties	New clause
#.3.3	Safety glass	Clause revised to include <ul style="list-style-type: none"> • Identification • Certification • Certification provider • Type
#.3.4	Insulating glass units (IGUs)	New clause
#.3.5	Heat soaking	New clause
#.3.6	Heat strengthening	New clause
#.3.9	Noise reducing glazed assemblies – Witness Point	New clause
#.4.1	Quality processing	AS/NZS 4667 cited
#.4.2	Installation – Hold Point / Witness Point	Clause revised. Witness Point added for temporary marking. Hold Point added for site glazing proposals
#.6	SELECTIONS	Glass performance schedule added

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CLAUSE	TOPIC	CHANGE
Doors		
#.1.2	Standards	Updated
#.4	CONTRACTOR SUBMISSIONS	New clause
#.4.1	Tests - Witness Point	Fire-resisting and smoke doorsets
#.6.1	Identification	New clause
#.8.4	Special facings	Clause added for steel sheet
#.8.5	Typical door types	Type NT2 and NT5 reinstated Honeycomb doors not to be used
Hardware		
#.2.1	Manufacturer's data – Witness Point	Witness Point added for submission of data
#.3.3	Metal finishes	Clause updated to include powder coating
#.5.2	butt hinge material	Proprietary items updated. Clause revised to include lift off doors. Clause revised to include fire-resisting doors.
#.5.3	Solid core doors	Clause revised to include size of hinges
#.5.4	Joinery doors	New clause
#.9.2	Sliding wardrobe doors	Clause revised to reflect assembly
#.11.4	Door weather seals	New proprietary item cited
#.11.5	Shower curtain rails	New proprietary item cited
#.11.7	Grab rails	New proprietary item cited
#.11.9	Toilet roll holders	New proprietary item cited
Suspended Ceilings		
#.1.2	Standards	Updated
#.1.4	Definitions	Definition added for Noise Reduction Coefficient and Submit
#.3	CONTRACTORS SUBMISSIONS	New clause
#.3.1	Fire hazard properties – Witness Point	New clause
#.3.2	Warranties - Witness Point	New clause
#.4.2	Fire-resistance of building elements	New clause
#.5.4	Plasterboard lining sheet	New clause
#.5.5	Fibrous plaster tiles	Clause revised not to use fibrous plaster tiles
#.7.1	Ceiling grid - Hold Point	Installation made explicit
#.7.2	Cut tile edges	Finish made explicit
#.7.4	Support members	Purlin clips not to be used
#.7.11	Plasterboard lining flush sheet	New clause
#.7.12	Control joints	Installation made explicit
#.7.13	Accessories and trim	Requirements made explicit
#.8.1	Access panels	Clause updated to liase with other trades for final locations
#.9	CEILING SCHEDULE	Suspended sheet ceiling lining table to include level of finish
Partitions		
#.1.3	Standards	Updated
#.2.1	Notice - Witness Point	Witness Point added for completion of installation
#.3	CONTRACTOR SUBMISSIONS	New clause
#.3.1	Samples - Witness Point	New clause
#.3.2	Warranties - Witness Point	New clause
#.6	PRODUCTS	New clause
#.6.2	Marking	New clause

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CLAUSE	TOPIC	CHANGE
#.6.3	Product systems	Clause revised to include <ul style="list-style-type: none"> • Sheet faced reconstituted wood-based panels and doors • High pressure decorative laminate (HPDL) and panels and doors
#.6.4	Division, front and nib panels	New clause
#.6.5	Doors	New clause
#.6.6	Accessories	Clause revised to include Fixing hardware and Door furniture
#.7.1	Manufactured cubicle system installation	New clause, includes <ul style="list-style-type: none"> • Assembly • Heads of openings • Floor mounted/overhead braced type: • Ceiling hung type • Freestanding type
#.8	CUBICLE SCHEDULE	New schedule added
Lining		
#.1.2	Standards	Updated
#.1.3	Definitions	Definition added for Submit
#.1.4	Performance	New clause
#.2.1	Notice - Witness Point	Witness point added for inspection before applying: <ul style="list-style-type: none"> • Sealer • Finish coatings or decorative papers
#.3	CONTRACTOR SUBMISSIONS	New clause
#.3.1	Fire hazard properties – Witness Point	New clause
#.3.2	Warranties – Witness Point	New clause
#.4.1	Plywood and blockboard	AS/NZS 2271 cited
#.4.3	Fiberock	New clause
#.4.5	Tongue and groove boards – Witness Point	Witness Point added for submission of certified timbers
#.4.9	Sealants	New clause
#.5.1	Commencement	New clause
#.5.3	Battens	New clause
#.5.6	Adhesives	New clause
#.5.7	Fire-resisting and acoustic installations	New clause
#.6.1	Fixing generally	Level of finish cited
#.6.2	Supports	Installation made explicit
#.6.4	Multiple sheet layers	New clause
#.7.1	Supports	Installation made explicit
#.7.2	Installation	Installation to substrate made explicit
#.7.3	Multiple sheet layers	New clause
Rendering & Plastering		
#.1.4	Performance	New clause
#.3	CONTRACTORS SUBMISSIONS	New clause
#.3.1	Samples - Witness Point	New clause and Witness Point
#.4.1	Accessories	New clause
#.4.2	Plaster materials	Sand description revised. Sand grading for base coat plaster table referenced. Gypsum plaster description revised.

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#.4.5	Sand grading for base coat plaster table	New table
#.5.6	Suction	New clause
#.8.1	Movement joints	Joint finish proprietary product cited Rondo Exangle RT range
#.8.3	Terminations	Edge trim properties made explicit