

STO DRAWING REGISTER

Drawing Description	Drawing No.
Drawing Register	VWCB 001 - 002
Introduction Series 000 StoVeneer Wood System Introduction	VWCB 003
Block Layout Series 100 StoVeneer Wood System Concrete Block Wall - Isometric	VWCB 100
Foundation Series 200 StoVeneer Wood System Foundation Slab-on-Ground	VWCB 200
StoVeneer Wood System Rebated Slab-on-Ground- Render Finish	VWCB 201
StoVeneer Wood System Concrete Foundation/Timber Floor	VWCB 202
StoVeneer Wood System Concrete Block Foundation Edge Detail	VWCB 203
Walls Series 300 StoVeneer Wood System External Corner	VWCB 300
StoVeneer Wood System Internal Corner	VWCB 301
StoVeneer Wood System Vertical Control Joint	VWCB 302
StoVeneer Wood System Horizontal Junction - Non Draining	VWCB 303
Wall Penetrations & Fittings Series 350 StoVeneer Wood System Pipe Penetration	VWCB 350
StoVeneer Wood System Meterbox Cross	VWCB 351
StoVeneer Wood System Fan Vent	VWCB 352
StoVeneer Wood System Architectural Profile	VWCB 353
StoVeneer Wood System RWH Scupper Opening	VWCB 354

THESE DETAILS ARE ISSUED AS A GUIDE USING STANDARD BUILDING PRACTICES BASED ON THE NZBC. VARIOUS BUILDING COMPONENTS ARE DETAILED AND IT IS THE RESPONSIBILITY OF EACH TRADE INVOLVED TO ENSURE THAT THEIR PARTICULAR ELEMENTS ARE INSTALLED CORRECTLY. NOTE: REFER TO INDIVIDUAL MANUFACTURERS FOR CURRENT DETAILS AND SPECIFICATIONS - SEE www.sto.co.nz FOR CURRENT DETAILS. RBW DETAILS MUST BE ISSUED BY A; REGISTERED ARCHITECT, LICENSED DESIGNER OR CHARTERED ENGINEER.

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		2020

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Drawing Description

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Joinery Series 400

StoVeneer Wood System Alu.Joinery - Head Detail	VWCB 400
StoVeneer Wood System Alu.Joinery - Sill Detail	VWCB 401
StoVeneer Wood System Alu.Joinery - Jamb Detail	VWCB 402
StoVeneer Wood System Int. Corner Alu. Window/Door Joinery - Jamb Detail	VWCB 403
StoVeneer Wood System Entry Door - Head Detail	VWCB 404
StoVeneer Wood System Entry Door - Threshold Detail	VWCB 405
StoVeneer Wood System Entry Door - Jamb Detail	VWCB 406
StoVeneer Wood System Sliding Door - Head Detail	VWCB 407
StoVeneer Wood System Sliding Door - Threshold - Concrete Floor	VWCB 408
StoVeneer Wood System Sliding Door - Threshold - Timber Floor	VWCB 409
StoVeneer Wood System Sliding Door - Jamb Detail	VWCB 410
StoVeneer Wood System BiFold Door - Head Detail	VWCB 411
StoVeneer Wood System BiFold Door - Threshold - Concrete Floor	VWCB 412
StoVeneer Wood System BiFold Door - Threshold - Timber Floor	VWCB 413
StoVeneer Wood System BiFold Door - Jamb Detail	VWCB 414
StoVeneer Wood System Level Entry - Threshold Detail	VWCB 415
StoVeneer Wood System Garage Door - Timber Head Detail	VWCB 416

Parapets, Balustrades, Decks Series 500

StoVeneer Wood System Parapet/Metal Flashing Detail	VWCB 500
StoVeneer Wood System Rendered Parapet/ Balustrade Detail	VWCB 501
StoVeneer Wood System Parapet Roof/ Wall Detail	VWCB 502

Soffit Series 600

StoVeneer Wood System Flat Soffit Wall Junction	VWCB 600
StoVeneer Wood System Face Fixed Fascia	VWCB 601
StoVeneer Wood System Raking Soffit	VWCB 602
StoVeneer Wood System Barge With Overhang	VWCB 603

Roof Series 700

StoVeneer Wood System Gable End/ Roof Junction	VWCB 700
StoVeneer Wood System Apron Flashing	VWCB 701
StoVeneer Wood System Parallel Roof/ Hidden Gutter	VWCB 702
StoVeneer Wood System Face Fixed Fascia/ Membrane Roof	VWCB 703

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STO VENEER WOOD SYSTEM

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1. CONCRETE BLOCK WALL
2. STO MIRAL RENDER SYSTEM
3. STO RFP MESHED ADHESIVE COAT COMPLETELY OVER STO POREN PANEL
4. STO VENEER WOOD STRIPS
5. STOCOLOR : STOAQUA SATIN 15lt PAIL
: STOCOLOR MAXICRYL FACADE PAINT 15lt PAIL

Concrete Blocks

The concrete block installation including reinforcement and concrete infill shall be made in strict accordance with the project drawings, specifications and the block manufactures technical documentation. At least 28 days shall be allowed after concrete placement - as per **AS/NZS 2311:2000** for curing and stabilization to take place before commencing the **StoMiral Render System**. All maximum tolerances shall be in strict accordance with NZS4210:2001 2.7.1.4, Table 2.2. The concrete blocks shall be clean, dry and free of all surface contaminants before the installation of **StoVeneer Wood System**

STOVENEER WOOD INSTALLATION

1. StoVeneer Wood boards are 2.0m Long x 160mm High x 2mm Thick.
2. Leave facade panels in plastic wrap and cover to keep dry before using.
3. Read specifications and check drawings, details, framing, underlay, flashing tapes and blocking is satisfactory.
4. Install StoPVC Foot Tray and Joinery Flashing as per Sto details (Builder to supply aluminium head flashing)
5. Check panel layout and install panel horizontally starting from the top to the bottom.
6. Apply Sto-RFP horizontally with the Sto-Finishing trowel notched 6 x 6mm.
7. Do not allow Sto-RFP to dry too long that a skin forms.
8. Remove the RFP from areas that are not being worked on yet.
9. Place the facade panel approx. 5-10mm from the joint.
10. Press and gently slide the panel full faced into the freshly applied RFP and slide against the adjacent panel.
11. Press the panel with the rubber roller so that Sto-RFP flows out at the sides of the joints.
12. There shall be no gaps or cavities.
13. Allow excess Sto-RFP to briefly harden and remove with a spatula.
14. Wipe off any remaining Sto-RFP with a moist sponge.
15. Allow the RFP to dry sufficiently and apply Sto-Aqua Top Satin with the Sto-Wide Brush M³ to the StoVeneer Wood panels.
16. Leave to dry the apply a second paint coat.

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