

have 38 mm wide cutouts at 600 mm OC along the web of the channels.

3. **Bracing** — Galvanized steel channels 1.31 mm thick by 38 mm deep with 12.7 mm wide flanges inserted through the stud cutouts at 1220 mm OC. The bracing is attached to the studs with clip angles and self-tapping steel screws.

4. **Gypsum Wallboard** — CKNXC (Guide No. 40 U18.23). "ProRoc Type X", 15.9 mm thick, 1200 mm wide, applied vertically in two layers. Inner layer attached to studs and track with 32 mm long Type S drywall screws spaced 150 mm OC along board edges and ends and 200 mm OC in the field of the board. Outer layer attached using 41 mm long Type S drywall screws spaced 150 mm OC along board edges and ends and 200 mm OC in the field of the board and with joints offset 600 mm from inner layer joints. Outer layer joints covered with joint tape and two coats of joint compound. Screw heads covered with two coats of joint compound.

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5. **Gypsum Wallboard** — CKNXC (Guide No. 40 U18.23). "Type GlasRoc Sheathing" boards, 1220 mm wide (minimum) by 15.9 mm thick, installed vertically with board joints on wall studs. The boards are fastened to the studs with 41 mm long Type S drywall screws spaced at 200 mm OC along the edges of the boards (studs and tracks) and 300 mm OC in the field of the boards (studs). The joints between boards to be covered with 120 mm wide fibreglass seam tape and covered with a 250 mm wide layer of Green Guard Plus.

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6. **Component for Exterior Wall Insulation and Finish System** — FWFXC (Guide No. 40 U23.5.3). A layer of "Durex Green Guard Plus" liquid membrane is applied at a minimum rate of 0.93 kg/m² over the entire surface of the wallboard.

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7. **Component for Exterior Wall Insulation and Finish System** — FWFXC (Guide No. 40 U23.5.3). A coat of adhesive is installed using a notched trowel over the liquid membrane at a min net rate of 3.0 kg/m². The adhesive consists of a mixture of 2.3 parts by weight of "Durex Flexcrete" liquid to 1 part by weight of "Durex Flexcrete B" powder.

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8. Type 1, expanded polystyrene insulation boards, 150 mm thick (max) installed horizontally with vertical and horizontal joints offset from those in the wallboard. The insulation boards are then pressed firmly onto the adhesive (Item 7).

9. **Component for Exterior Wall Insulation and Finish System** — FWFXC (Guide No. 40 U23.5.3). The insulation boards (Item 8) are rasped and a layer of base coat is applied over the insulation boards at a minimum wet application rate of 4.85 kg/m². The base coat consists of a mixture of 4.5 parts by weight of "Durex Uniplast" powder to 1.0 part by weight of "Durex Acrybond S" liquid. The surface of this layer of base coat is to be lightly rasped after curing is complete.

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10. A layer of fibreglass mesh reinforcement with an area density of 0.19 kg/m² is installed vertically with a 100 mm overlap between strips. The mesh is to be trowelled into the uncured top surface of the first layer of base coat (Item 9).

11. **Component for Exterior Wall Insulation and Finish System** — FWFXC (Guide No. 40 U23.5.3) A second layer of base coat is applied at a min wet application rate of 3.1 kg/m². The base coat consists of a mixture of 4 parts by weight of "Durex Uniplast" powder to 1.0 part by weight of "Durex Acrybond S" liquid.

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12. **Component for Exterior Wall Insulation and Finish System** — FWFXC (Guide No. 40 U23.5.3). One layer of premixed "Durex Venetian Fine Coating" applied at a min wet application rate of 2.18 kg/m² over base coat.

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