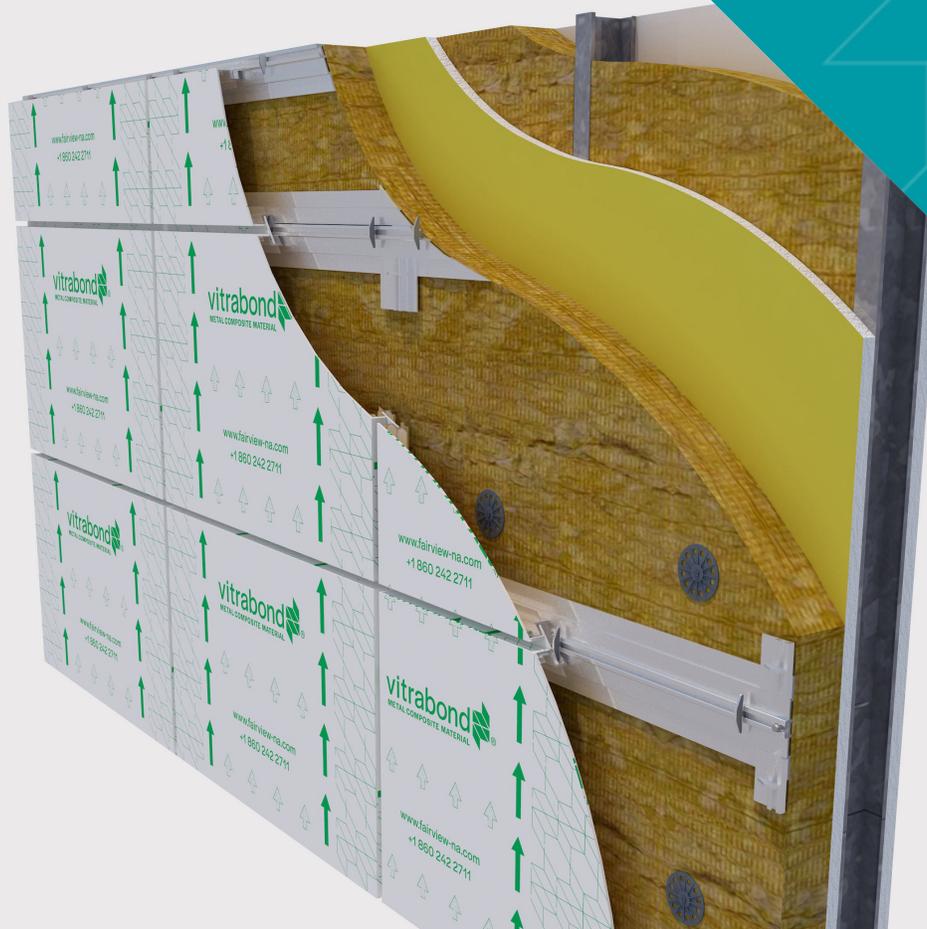


How to Specify RapidWrapCI[®]

To simplify the specification process, follow this simple 3-step process to ensure your project qualifies for the RapidWrapCI[®] system and is documented correctly in your architectural plans.



Step 1: Verify the Four System Requirements

Before specifying, confirm that the wall assembly meets the four mandatory criteria for RapidWrapCI qualification:

- **Base Wall:** Must use steel studs, minimum 20 gauge, with a maximum spacing of 24" o.c..
- **Exterior Sheathing:** Minimum 1/2" thickness of exterior gypsum.
- **Exterior Insulation:** Must be Mineral Wool or Polyisocyanurate (polyiso) up to 4" thick.
- **Facade Type:** Only Metal Composite Material (MCM) or Solid Aluminum Plate wall panels qualify.

Step 2: Select Your Panel Material

Choose the appropriate material based on the project's fire performance and aesthetic requirements:

- **Metal Composite Material (MCM):** Use **Vitrabond® FR** (4mm) for a fire-rated composite solution.
- **Solid Aluminum Plate:** Use **Vitraplate®** (3mm / 1/8") for non-combustible wall assemblies.

Step 3: Select the Correct Specification Template

Select the specialized Division 07 42 13 template based on your material choice and desired water/air management performance.

For Vitrabond[®] FR (MCM) Projects

- **Drained and Back-Ventilated (AAMA 509):** Use the template for a system with a W1 water penetration and V3 ventilation classification.
- **Pressure-Equalized (AAMA 508):** Use the template for a pressure-equalized rain screen system tested for air leakage and cyclic static air pressure.

For Vitraplate[®] (Solid Aluminum Plate) Projects

- **Non-Combustible Drained and Back-Ventilated (AAMA 509):** Use this template for projects requiring ASTM E136 non-combustibility with standard drainage.
- **Non-Combustible Pressure-Equalized (AAMA 508):** Use this template for the highest level of air/water performance in a non-combustible assembly.

Specifier Note: Ensure you identify the **Arrowhead[®]** installation system (FLEX or LEAN) within the template, as this determines the panel depth—1" for FLEX and 1/2" for LEAN.

Ready to specify RapidWrap CI[®]
for your next project?

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