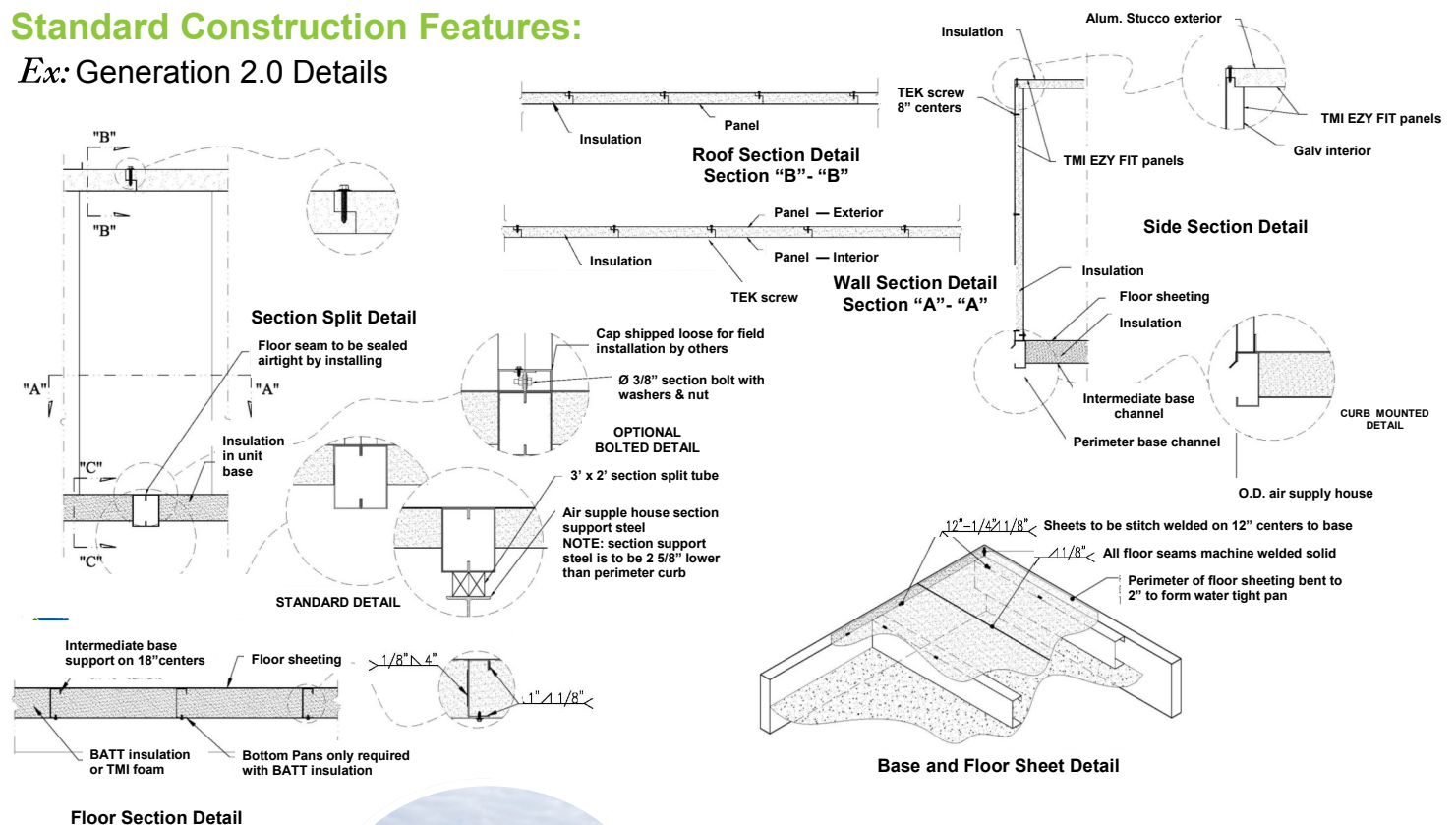


EZY FIT™ Extruded Panel System: Generation 2.0

TMI Climate Solutions Inc. offers the solution of choice for knockdown construction, our EZY FIT™ panel system. EZY FIT™ panels solve many of the common issues that arise when replacing an air handling unit. Mechanical rooms with small spaces and limited accessibility are no match for our EZY FIT™ panels. They are ideal for any retrofit project when replacing a unit in an existing building.

Standard Construction Features:

Ex: Generation 2.0 Details



EZY FIT™ panels are site built in lieu of being completed in our factory. EZY FIT™ panels are palletized equipment and shipped to the site for installation. Because they ship on pallets, when installing at the site, the panels can easily be maneuvered through hallways, corridors, and through any tight space. TMI supervises the install of EZY FIT™. TMI engineers, prior to design, will visit the site to ensure everything fits for an easy install. TMI offers two varieties of EZY FIT™, our Generation 1.0 Panel System and our Generation 2.0 Panel System.



Specification:

Unit casing shall be made from individually pre-assembled panels consisting of .050" mill finished aluminum interior and a .050" stucco embossed aluminum exterior. Panels to be insulated with a 2.5 lb/ft² density urethane injected foam on a heated press. Panels shall be a thermally isolated design where necessary to insure that no condensation is formed under design conditions. Housing shall be designed for a maximum deflection of 1/240 under design conditions.

EZY FIT™ Generation 2.0 Panels

Key Features:

- Available in a 2" standard panel or 3" & 4" thermal break panel (unique to Generation 2.0)
- All panels injected with Urethane foam on a heated press to a density of 2.5 lb/ft²
- Overlapping design with a gasket connection, and shall be individually removable for easy assembly for field built projects (unique to Generation 2.0)
- Panels can be made from a variety of materials including galvanized steel, aluminum or stainless & finishes such as stucco embossed aluminum or painted exterior
- Housing can be designed for leakage as low as 1/2% at 12" w.c



EZY FIT™ Extruded Panel System allow for HVAC units to be placed where access is limited.

EZY-FIT™ Engineering Guide

	EZY-FIT Generation 1.0, 3"			EZY-FIT Generation 2.0, 2"			EZY-FIT Generation 2.0, 3"			EZY-FIT Generation 2.0, 4"		
6" Static Pressure	20 gage average Steel / Aluminum	18 gage average Steel / Aluminum	16 gage average Steel / Aluminum	20 gage average Steel / Aluminum	18 gage average Steel / Aluminum	16 gage average Steel / Aluminum	20 gage average Steel / Aluminum	18 gage average Steel / Aluminum	16 gage average Steel / Aluminum	20 gage average Steel / Aluminum	18 gage average Steel / Aluminum	16 gage average Steel / Aluminum
96" High Unit	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
120" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
144" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
8" Static Pressure	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average
96" High Unit	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
120" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
144" High Unit	OK/OK	OK/OK	OK/OK	NA/NA	OK/NA	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK
10" Static Pressure	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average
96" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
120" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
144" High Unit	OK/OK	OK/OK	OK/OK	NA/NA	NA/NA	NA/NA	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK
12" Static Pressure	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average	20 gage average	18 gage average	16 gage average
96" High Unit	OK/OK	OK/OK	OK/OK	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
120" High Unit	OK/OK	OK/OK	OK/OK	NA/NA	OK/NA	OK/NA	OK/NA	OK/OK	OK/OK	OK/OK	OK/OK	OK/OK
144" High Unit	NA/NA	OK/NA	OK/OK	NA/NA	NA/NA	NA/NA	OK/NA	OK/NA	NA/NA	OK/NA	OK/OK	OK/OK



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