



The Solutions

The Problems

Multiple Facades

The GC wanted to save time, money, and effort by installing a single WRB/Air Barrier solution behind the three different types of cladding; metal panel, cultured stone, and limestone. WrapShield SA Self-Adhered WRB/Air Barrier easily met the required specs for the complex building envelope design by being compatible with multiple facades and substrates and not requiring additional mobilizations of expensive rental equipment.

Winter Conditions

Enclosing the building quickly was critical to staying on schedule. WrapShield SA Self-Adhered was applied with basic jobsite hand tools in below freezing temperatures and during snowy and wet conditions, allowing crews to continue working regardless of weather conditions.

High Drying Capacity Required

The Horizon building will need to battle constant moisture infiltration— especially from the outside elements. The highly cementitious limestone and stone facades will absorb moisture from Mother Nature; however, WrapShield SA's high drying capacity of 50 perms will help to rapidly dry-out the façade material, keeping lingering moisture out of the building envelope.



The Specifications

VaproShield Solution	WrapShield SA® VaproLiqui-Flash™ VaproMat™
Size	12,000 + square feet
Construction Type	New, Commercial
Contractor/ Installer	Jasman Construction Plymouth, MI www.jasmantruss.com
VaproShield Representative	Alan A. Wiechert Building Envelope Solutions, LLC 248-979-3431 Bldgenv@gmail.com

