

# POLYGLASS®



## Grand Hyatt Memphis Commercial - Memphis, Tennessee

16,500 ft<sup>2</sup>  
Metro Waterproofing, Inc.  
2022

### Mapeproof™ AL Pro

Pre-Applied, with Kick Out Roll, Fully Bonded HDPE  
Waterproofing Membrane for Below-Grade Applications

### Mapeproof™ Liquid Membrane

Two-Component, Monolithic Waterproofing Accessory for Above and  
Below-Grade Applications

### Mapeproof™ AL Detail tape

Two Sided, Pressure Sensitive Tape Specially Formulated for  
Below Grade Detail Applications

**Contractor:** Metro Waterproofing, Inc. was founded in 1972.

**Challenges of the Project:** In the later months of 2022, from November to December, Metro Waterproofing embarked on a project that involved installing a waterproofing system for a 16,500-square-foot below-grade parking garage at the Grand Hyatt Memphis, Tennessee. The project encountered several challenges that the team had to overcome to ensure successful completion.

The colder weather presented difficulties, as cold temperatures can sometimes cause certain materials to become less flexible or more difficult to apply, potentially affecting the overall effectiveness of the waterproofing system.

The sandy soil at the construction site also posed a challenge as it retained water, creating unstable and wet conditions that complicated the installation process of the waterproofing system. This water retention in the soil could potentially undermine the effectiveness of the waterproofing materials and make it more difficult to achieve a secure and watertight seal.

The presence of excess water in the soil might have required additional measures to ensure that the waterproofing system could be effectively applied and function as intended.



*"The simplicity of the detailing made for a very cost-effective installation, and a superior finished product. Technical services were extremely helpful and always available."*

*- Matt Jewett, Project Manager for Metro Waterproofing*

For information on this project visit [polyglass.us/projects](https://polyglass.us/projects)

