



Chapter 5 – Quality Control and Assurance

Table 5-1 Summary of Good, Better, Best options for the job site sample panel

| | Good | Better | Best |
|--|---|---|--|
| Description | Sample panel is part of the final installation | Stand-alone sample panel | Freestanding, wall system mock-up |
| Typical Components | Brick and mortar + repellents, coatings, and sealants + masonry accessories and enclosure components limited to the installation location | Brick and mortar + repellents, coatings, and sealants + most typical masonry accessories | Brick and mortar + repellents, coatings, and sealants + typical masonry accessories + window and/or door installation + architectural components (e.g. canopy, balcony, and signage attachments; lighting penetration; etc.) |
| Location Requirements | On building | Stand-alone, on project site | Freestanding, in a highly visible and protected location on the project site, available for reference and training as needed |
| Panel Size | 4'x4' | 4'x4' | Typically, larger than 4'x4' |
| Specified/ Constructed In Accordance With | TMS 602-16 ² | TMS 602-16 ² + project specifications for supplementary coordination and aesthetic requirements | TMS 602-16 ² + project specification for supplementary coordination and aesthetic requirements + project specification for building enclosure performance requirements |
| Performance Requirements | Article 3.3 F in TMS 602-16 ² for site tolerances | Article 3.3 F in TMS 602-16 ² for site tolerances | Article 3.3 F in TMS 602-16 ² for site tolerances + qualitative or quantitative air infiltration testing per standardized test methods + water penetration resistance testing per standardized test methods |
| Aesthetic Requirements | Minimum industry standards (ASTM, ANSI, ACI) | Minimum industry standards (ASTM, ANSI, ACI) | Minimum industry standards (ASTM, ANSI, ACI) + project-specified supplementary requirements |
| Example Image |  <p>Fig. 5-8 On-building sample panel example</p> |  <p>Fig. 5-9 Standalone sample panel example</p> |  <p>Fig. 5-10 Freestanding mock-up example</p> |