



March 11, 2020

This letter is in regards to adhesion pull test requirements for Carlisle closed cell products. Below are the minimum required values per ASTM D-4541.

CMU	>35 psi
Precast Concrete	>44 psi
Exterior Gypsum Board	>16 psi
Metal Deck	>29 psi
OSB, Wood Studs, Plywood	>29 psi

It is the foam applicator's responsibility to ensure the system is being applied within physical parameters. Proper applications may require adjustments to one or more of the following: spray techniques, substrate, application, or job site temperature.

All surfaces to be sprayed with foam should be clean, dry and free of dew or frost. Metal substrate must be free of any surface residue such as oil, grease, etc.



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