DAS (Direct Applied Systems)

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SMA TechTimes

STUCCO MANUFACTURERS ASSOCIATION

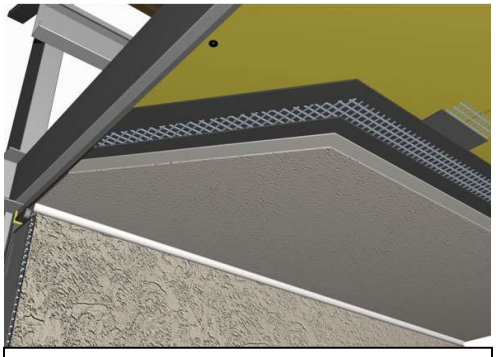
GENERAL INFORMATION:
DAS stands for Direct Application System and refers to stucco like claddings for framed walls that are a sheathing with treated joints that are coated with a polymer enriched skim basecoat that may or may not include a re-enforcing mesh over the entire surface. The finish (decorative coat) is typically and acrylic base material.

WALLS:
The SMA recommends this type of assembly on exterior walls **only** in regions of the country with very mild weather or protected corridors. Extreme weather tends to put too much stress on the joints.

Cement Board System

Cement Board Systems are recommended for **all** regions of the country**.** These systems incorporate two (2) sheathings with panel joints that are off set. This prevents stress issues common on the joints of the traditional wall DAS exposed to weather. The top layer of sheathing is a cement board. The placement and type of water-resistant barrier is per the system manufacturer.

SOFFITS:
DAS has caveats for walls, it can be used on ceiling and soffits in all regions of the country. The sheathing is typically a glass-faced gypsum panel attached to joist framing. The joints are treated with a scrim and the entire face is coated with a polymer enriched skim coat of cement with a mesh troweled into it. The final decoration is an acrylic finish coat. These systems are fire-rated and weigh substantially less than 7/8-inch cement plaster. They are proven to work on exterior ceilings/soffits and generally recommended in lieu of 7/8 inch cement plaster . Follow all manufacturer recommendations for design and installation.



Direct Applied System on Soffit

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