



August 21, 2001 (Revised)

Mr. Paul Clark, Jr.
Earl Composite System
199 South Hudson Avenue
Pasadena, CA 91101

Dear Mr. Clark:

Thank you for your interest in our Product Evaluation Program. Your product, MetalStudCrete, is a connection device for composite panel systems used as floors and walls. A typical composite panel is composed of light gauge steel stud backing, reinforced concrete facing panel and some means of connecting the two components. MetalStudCrete connects the studbacking and reinforced concrete facing panel. It is screwed to the steel studs with self-drilling self-tapping screws and embedded in the reinforced concrete panel. Panels using MetalStudCrete as connection device are fabricated in precast plants or cast on the job site. The manufacturer of MetalStudCrete does not manufacture the metal studs or the reinforced concrete.

Currently, our program does not include evaluation of connectors. The California building code does not preclude the use of MetalStudCrete in school projects. Whether it is acceptable or not for any particular project would be determined on the basis of compliance with California Building Code requirements during the plan review process. Each component (steel stud, reinforced concrete, and connector/MetalStudCrete) will be reviewed for compliance. In addition, panels must meet DSA requirements for in-plant or field testing and inspection.

Your application fee has been returned to you previously. If you have any further question, please feel free to contact me preferably by e-mail (terence.fong@dgs.ca.gov) or by phone at 916-324-7099.

Regards,

A handwritten signature in blue ink, appearing to read 'Terence Fong', with a blue circular stamp partially visible behind it.

Terence Fong
District Structural Engineer

CC: file

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