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WALTER J. KORKOSZ
EDWARD D. LOSCH
LARRY D. CHURCH

THE CONSULTING ENGINEERS GROUP INC.

First Bank Plaza • 55 E. Euclid • Mt. Prospect, IL 60056

Telephone 708 255-5200 FAX 708 255-5271

October 15, 1990

Mr. Gerald B. West
INSTEEL CONSTRUCTION SYSTEMS, INC.
2610 Sidney Lanier Drive
Brunswick, GA 31521

Dear Mr. West:

Attached are my calculations for fire endurance requirements for Insteel walls made with siliceous aggregate concrete. Note that the wythe thicknesses are slightly greater for siliceous aggregate concrete than for carbonate aggregate concrete.

Fire endurance, hr	t, wythe thickness	
	Siliceous	Carbonate
2	2.00"	1.91"
3	2.76"	2.49"
4	3.35"	3.11"

Let me know if you have any questions.

Sincerely,

THE CONSULTING ENGINEERS GROUP, INC.

Armand H. Gustafarro

Armand H. Gustafarro
Consulting Engineer

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