



**REQUEST FOR INFORMATION
No. 00120**

TITLE: Fire Dampers Corridor 121

DATE: 4/15/2010

PROJECT: New College Renovation

JOB: 1317

TO: Attn: Jim Wilson

Wilson and Dawson Architects

417 Edgewood Avenue

Atlanta, GA 30312

Phone: 404-815-0607 Fax: 404-815-0609

STARTED:

COMPLETED:

REQUIRED: 4/22/2010

REQUEST:

In corridor 121, there is a 6" round supply, 7" round supply, and a 10x10 exhaust penetrating the fire wall into the bathroom. According to Mock Mechanical, the two supplies are 24 guage and possibly do not require a fire damper as the exhaust, being 10x10 may not require one either. The plans do not reflect fire dampers at these locations. Please advise if fire dampers are required.

ANSWER:

Per Morley Spencer of Spencer Bristol Engineering:

[Since] the wall between corridor 121 and the bathroom is in fact a 1 hour fire partition, the IMC 2006 "100 square inch rule" will apply since this is a sprinklered building, the duct is sheet metal, there are no openings that communicate with the corridor, and the ducts in question are less than 100 square inches. Fire dampers are not required.

Requested By: Garbutt Construction Company

Date: _____

Signed: _____

Adam McEachern