

## Message

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**From:** Dave McNalty [/O=TOC/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=DMCNALTY]  
**Sent:** 8/17/2012 9:00:09 AM  
**To:** Richard Dabrus [rdabrus@wgdarchitects.com]  
**CC:** Brian Gregersen [briangregersen@wgdarchitects.com]; Marta Proctor [/O=TOC/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mproctor]  
**Subject:** Insulated Fabric Membrane Structure  
**Attachments:** SprungPerformanceArenas[1].pdf

Richard,

Attached is a brochure on Insulated Fabric Membrane arenas. In terms of thermal performance, their claim is R-30. The aluminum extrusions are placed in the range of 10 – 12 feet apart and between each is outside membrane – 9” insulation – inside membrane. There is no thermal break in the aluminum extrusions, but they are spaced quite far apart.

Remember, you are not to contact the manufacturer in conjunction with this project at this time.

Thanks,

**Dave McNalty**

Manager - Fleet, Facilities and Purchasing  
Town of Collingwood  
545 Tenth Line North  
P.O. Box 157  
Collingwood, ON  
L9Y 3Z5

(705)445-1292 Ext. 4208