



ALLIED MOULDED PRODUCTS, INC.

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The Fiberglass outlet boxes from Allied Moulded Products are now acoustically rated to maintain the sound rating of a wall up to a Sound Transmission Class (STC) 50 without sound pads or ancillary sound protection.

This rating was achieved by performing the ASTM E-90 Sound Transmission Loss Test on Allied's 2-gang (2302) Fiberglass outlet boxes installed in a 50 STC rated wall. The outlet boxes were installed in the standard manner on opposite sides of a common wall within the same stud cavity.

STC rated walls and partitions are required by most Building Codes for separating dwelling units from each other or from public or service areas. The 2009 International Building Code (IBC) requires these walls and partitions to have a STC rating of not less than 50 when tested in accordance with ASTM E-90.

Included with this announcement is the test report from NGC Testing Services describing the installation and performance of Allied's Fiberglass 2302. Due to the complexity of this construction, it is recommended that this report be provided to the project architect or acoustical engineer for proper evaluation.

If there are any questions regarding this rating or the testing performed on the boxes, please do not hesitate to contact Greg Franklin or myself at Allied Moulded Products.

Regards,
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