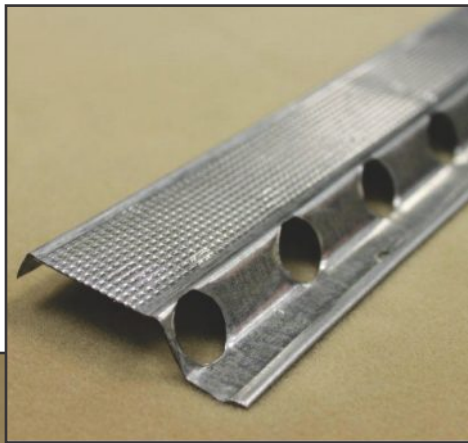


LESS NOISE AT NO ADDITIONAL COST!

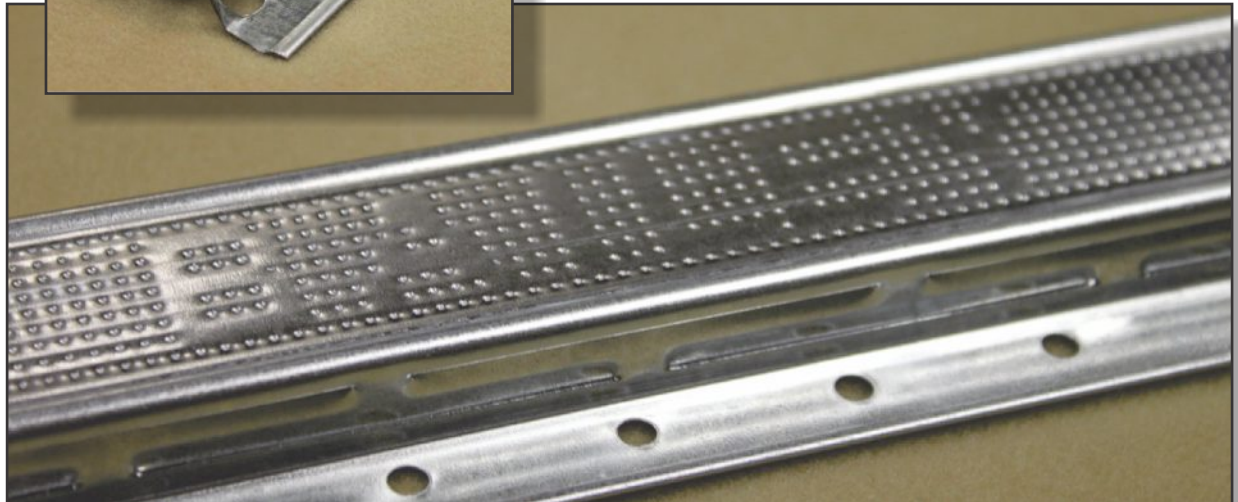
NEW IMPROVED BAILEY RC PLUS

Exceeds the National Building Code of Canada (NBCC) requirements of STC 50 plus with one layer of gypsum board on each side. Test results* showed improved STC performance with the new Bailey **RC PLUS**. (see our Technical Data Sheet)



◀ **BAILEY RC – MEETS INDUSTRY STANDARDS**

▼ **BAILEY RC PLUS – EXCEEDS INDUSTRY STANDARDS**



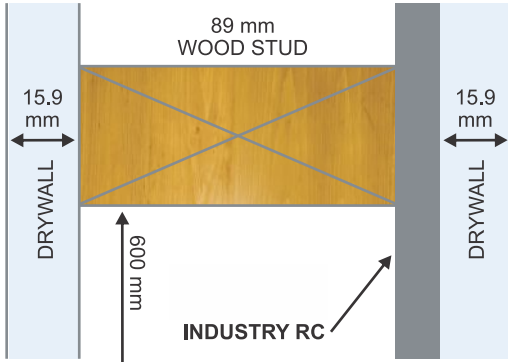
Features & Benefits

- *Use RC PLUS to meet sound ratings with less board, or use the same layers of board to get enhanced ratings.*
- *Our new design allows for faster installation and is simple to install, eliminating the potential for error.*
- *Features knurled face for easy screw penetration.*
- *Materials and coatings are to the requirements of ASTM A653/A653-11.*
- *G40 galvanized installation is to the requirements of ASTM C754-11.*

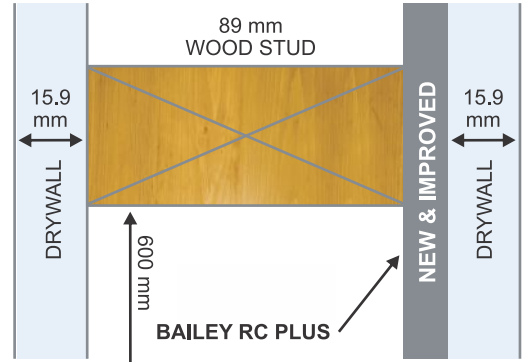
**A series of tests on Bailey Metal Products Ltd. resilient channels were performed at the National Research Council Canada (NRC) in Ottawa in early February 2012. The tested assemblies were constructed to be the same as assembly W3B listed in table A-9.10.3.1.A of the National Building Code of Canada (NBCC).*

CODE REQUIREMENT CAN BE OBTAINED WITH A SINGLE LAYER OF WALLBOARD !

**STANDARD ASSEMBLY
STC 48¹**



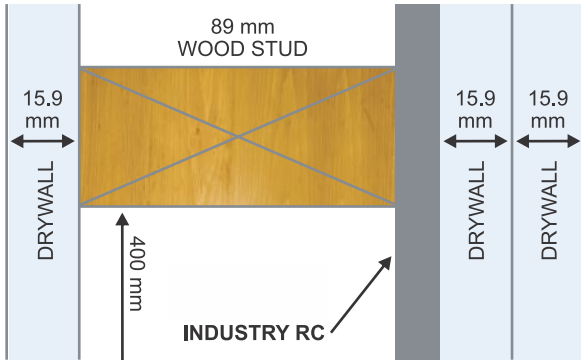
**BAILEY RC PLUS
STC 51²**



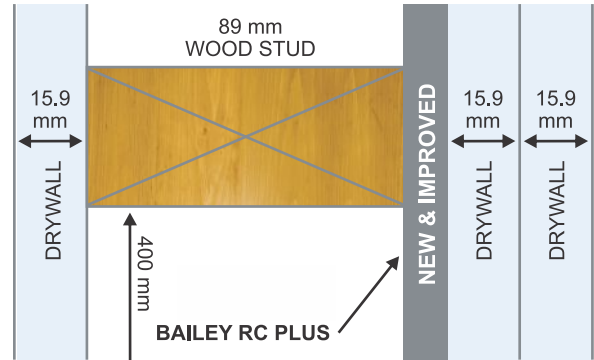
Wood Framing: (89mm studs spaced 600mm o.c) one layer of gypsum board on each side (15.9mm) with insulation. NBCC requires STC 50 for party walls in multi-family buildings.

STANDARD INSTALLATION OF TWO LAYERS DELIVERS EXTRA QUIET PERFORMANCE !

**STANDARD ASSEMBLY
STC 51¹**



**BAILEY RC PLUS
STC 53³**



Wood Framing: (89mm studs spaced 400mm o.c) two layers of gypsum board on RC side (15.9mm) with insulation. NBCC requires STC 50 for party walls in multi-family buildings.

1. Per NBCC 2. Per NRC laboratory test 3. Extrapolated from the above

FOR YOUR ASSURANCE OF QUALITY LOOK FOR THE BAILEY NAME

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