

### QUALITY. INNOVATION. VALUE.



# 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)



## 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 !





PRODUCTS

STANDARD ASSEMBLY

**STC 48<sup>1</sup>** 

LIMITED

**BAILEY RC PLUS STC 51<sup>2</sup>** 



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 !**





### **BAILEY RC PLUS STC 53<sup>3</sup>**



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

#### BAII FOR F

#### MONTREAL Dorval, QC Tel: 514-735-3455

Fax: 514-735-5052

#### TORONTO Concord, ON Tel: 905-738-9267 Toll Free: 1-800-668-2154 Toll Free: 1-800-263-3455 Fax: 905-738-5712

### CALGARY

sales@bmp-group.com

Calgary, AB Tel: 403-248-3536 Toll Free: 1-800-665-2013 Fax: 403-248-0288

#### **EDMONTON** Edmonton, AB Tel: 780-462-5757

Fax: 780-450-3378

Toll Free: 1-800-563-1751

VANCOUVER

www.bmp-group.com

Surrey, BC Tel: 604-590-5100 Toll Free: 1-800-818-2666 Fax: 604-599-5371

ASSOCIATED GROUP OF COMPANIES

