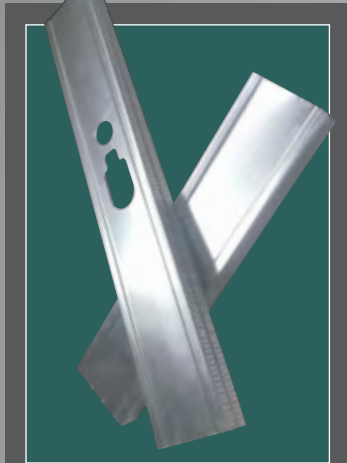




THE STRENGTH WITHIN

INTRODUCING THE EVOLUTION OF BAILEY PLATINUM™ PLUS

STEEL STUD & TRACK FOR DRYWALL FRAMING



BAILEY®
METAL PRODUCTS LIMITED



We are very proud to introduce the evolution of the **PLATINUM™ PLUS** steel stud and track for drywall framing. For over 65 years Bailey has been recognized as the industry leader, offering building solutions for contractors and to both the commercial and residential markets. Our devotion to innovation, quality, service and value has helped us evolve our stud and track system to incorporate a number of unique and patented enhancements.

STEEL STUD AND TRACKS FOR DRYWALL PARTITION COMPLIES WITH ALL CANADIAN CODES AND STANDARDS.

- **NBCC** – National Building Code of Canada
- **CAN/CSA-S136** – North American Specification for the Design of Cold-Formed Steel Structural Members
- **CAN/ULC-S101** – Standard Methods of Fire Endurance Tests of Building Construction and Materials

PROFILE, STEEL CHARACTERISTICS AND DIMENSIONS:

- **ASTM C645** – Standard Specification for Nonstructural Steel Framing Members
- **ICC-ES-AC86** – Acceptance criteria for Cold Formed Steel Framing Members - Interior Non-Loadbearing Wall Assemblies
- **ASTM A1003** – Standard Specification for Steel Sheet, Carbon, Metallic - and Nonmetallic-Coated for Cold-Formed Framing Members
- **ASTM A653/A653M** – Standard Specification for Steel Sheet Zinc-coated (Galvanized or Zinc-Iron Alloy Coated (Galvannealed))
- **ASTM C754** – Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products

LEED® CERTIFICATION – Leadership in Energy and Environmental Design

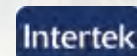
The LEED® rating system is a third party certification program for green buildings. It was developed to foster innovative, environmentally friendly and energy efficient design and construction of buildings in North America. Bailey products contribute greatly towards building LEED® certification in the Materials & Resources LEED® credit category. More specifically, our products can contribute to LEED® credit attainment within MR sub-categories of Construction Waste Management, Recycled Content and Regional Materials.

Through our partnership with ArcelorMittal Dofasco, Bailey Metal Products is an authorized manufacturer of building products eligible for use of both the EcoLogo and Asthma Society of Canada designation. When designing your next LEED® building project, please contact your nearest Bailey Division for more information.



QUALITY ASSURANCE

Bailey material sourcing and manufacturing is conducted with utmost care and attention to quality. Our Platinum™ Plus Framing products are designed and produced to meet Canadian building codes.





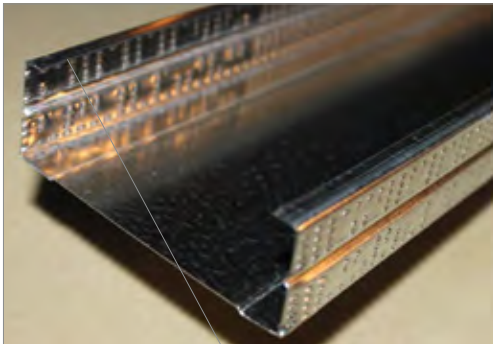
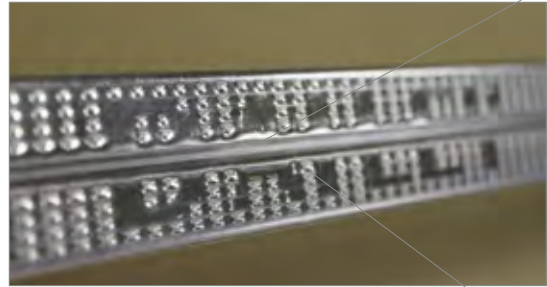
FEATURES:

Improved limiting heights

Completely interchangeable with all existing Bailey systems



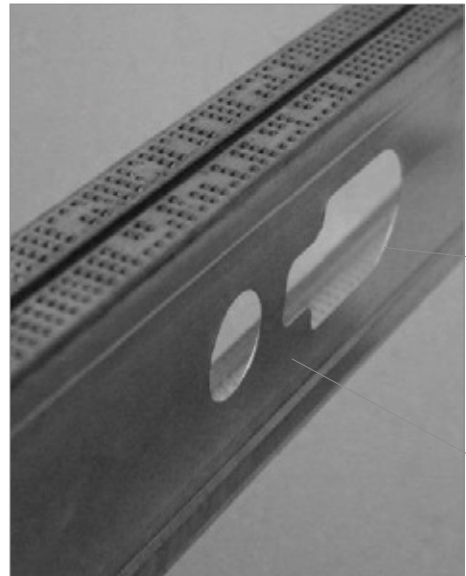
BAILEY stiffening rib providing superior strength



All edges are conditioned with Contractor handling in mind

Less screw stripping / stronger screw pullout force

Accommodates both 3/4" and 1 1/2" stiffener channels



Fully compliant with all applicable codes and standards for structure, sound and fire

Bailey **PLATINUM™ PLUS** framing products are available in all markets; and are certified to meet all applicable Canadian building codes. (Bailey Platinum™ Plus studs produced in Western locations include traditional hem and look slightly different than shown above.)

CODE COMPLIANCE: STRUCTURE, SOUND, FIRE

Structure: **PLATINUM™ PLUS** meets or exceeds the following values ▶

Sound: The building industry measures the sound control that a wall will provide with a rating system called **Sound Transmission Classification** or **S.T.C.** This is a measure of the ability for a particular wall to reduce the transmission of airborne sound. The S.T.C. rating is based on tests conducted to industry recognized A.S.T.M. standards. When we compare and rate different materials and assemblies as to how they perform in providing improved sound control, Bailey **PLATINUM™ PLUS** framing products contribute equal or better than other framing systems.

As tested at the National Research Council of Canada per test reports #3508.1, 3508.2, 3508.3, 3508.4, 3508.5, 3508.6, 3508.7, 3508.8

Fire: The Bailey **PLATINUM™ PLUS** steel stud and track system provides maximum fire safety for all your building designs. Tested to both ASTM E119 and CAN/ULC-S101, the fire-test methods and fire-resistance ratings are certified in Canada by our adherence to the acceptance criteria in CAN/ULC-S101.

*Maximum Fire Resistance, UL and ULC approved fire tests.
ASTM E119 - Standard Methods of Fire Endurance Tests of Building Construction and Materials*

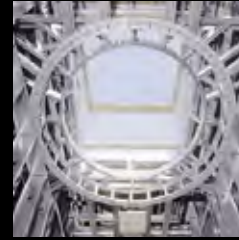
Based on 3 7/8 Stud 16" spacing	LIMITING HEIGHTS			
	5 PSF L120	5 PSF L360	10 PSF L120	10 PSF L360
PLATINUM PLUS	17.69	13.40	12.51	10.43
C-754 CODE REQUIREMENT	15.20	12.50	10.60	9.80

Full load tables available upon request.



BAILEY[®]

METAL PRODUCTS LIMITED



BAILEY PLATINUM™ PLUS
STEEL STUD & TRACK FOR DRYWALL FRAMING
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PATENTS
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