



# DRYWALL


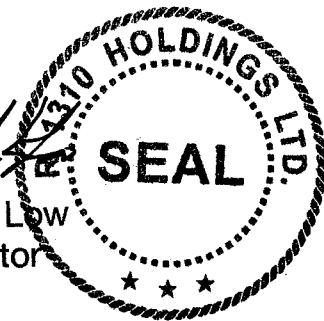
May 17, 2023

**R1310 Holdings**  
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Powder Heights Building 1  
SunPeaks, B.C.

Bulkhead Framing, Drywall Boarding and Taping are warranted for one year from date of substantial completion. Warranty covers improper installation of these trade. Drywall, tape cracking or nail pops caused by moisture content or structural movement is not covered.

Sincerely,

  
  
John Low  
Director

# CertainTeed

## Type X

### Gypsum Board

#### Product Data and Submittal

#### Product Description

CertainTeed Type X Gypsum Board is an interior gypsum board consisting of a solid set, fire-resistive, Type X gypsum core enclosed in ivory-colored face paper and a strong liner back paper. CertainTeed Type X board features a specially formulated core providing fire resistance ratings when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. CertainTeed Type X Gypsum Board is available in a variety of lengths and widths.

#### Basic Uses

CertainTeed Type X Gypsum Board is used for interior walls and ceilings in residential and commercial applications requiring extended fire ratings. It can be used for new construction or renovations over wood or steel framing. The boards are typically nailed or screwed to studs spaced 16" (400 mm) or 24" (610 mm) o.c., but can be applied by laminating or with the use of an adhesive.

#### Advantages

- Fire ratings up to four hours.
- Consistently high quality.
- Uniformly flat, attractive appearance; no shadows.

- High edge hardness.
- No wavy edges, warps, bows or deformities.
- Uniform high-strength cores eliminate crumbling, cracking.
- Edge tapers consistent to form perfect joints.
- Excellent thermal barrier and sound attenuation qualities.
- Green Guard certified.

#### Limitations

- Exposure to continuous moisture or extreme temperatures should be avoided. Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- Framing spacing should not exceed 24" (610 mm) o.c.
- Should be stored indoors and off ground surface.
- Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Storing board lengthwise, leaning against the framing is not recommended.
- Boards should be carried, not dragged, to place of installation to prevent damaging finished edges.
- Cutting and scoring should be done from the face side.

- In cold weather or during joint finishing, temperatures within the enclosure should stay within the range of 50° to 95°F (10° to 35°C) and with sufficient ventilation to carry off excess moisture.

#### Product Data

**Thicknesses:** 5/8" (15.9 mm)

**Widths:** 4' (1220 mm) standard  
54" (1370 mm)

**Lengths:** 8' to 12'  
(2440 mm to 3660 mm)

**Weight (nominal):** 2.2 psf (10.7 kg/m<sup>2</sup>)

**Edges:** Tapered

**Packaging:** Two pieces per bundle, face-to-face and end-taped

Special widths, lengths or edges may be available on special order. Consult your CertainTeed sales representative.

#### Technical Data

##### Composition and Materials

Manufactured panel with gypsum core, encased in paper. Various additives are added to the core to enhance fire resistive qualities.

Continued on back

Job Name

Contractor

Date

Products Specified:

Submittal Approvals  
(Stamps or Signatures)

**CertainTeed**  
SAINT-GOBAIN

# CertainTeed

## Ready-Mix Joint Compound

### Product Data and Submittal

#### Product Description

CertainTeed Joint Compounds are pre-mixed vinyl based compounds that require minimal mixing or thinning. When used properly, CertainTeed Joint Compounds provide a smooth, seamless finish for walls and ceilings.

#### CertainTeed Lite All-Purpose

All-purpose compound is suitable for taping and finishing of wallboard joints, corner trims, and fasteners. It provides good workability and low shrinkage for the second and finish coat. It may also be used for patch and repair of plaster walls, skim coating and simple texturing.

#### CertainTeed Lite Taping

Taping compound is designed specifically for embedding drywall reinforcing tape. This product exhibits excellent shrinkage and a strong bond for a smooth, uniform wall surface. Taping compound is not recommended for the second and third coats over embedded tape, or as a texturing material.

#### CertainTeed Heavy Taping

Heavy Taping is designed specifically for embedding drywall tape and trims. This product is ideal for lamination of gypsum to wallboard and has superior adhesion to various surfaces. Heavy Taping compound is not recommended for the second and third coats over embedded tape or as a texturing material.

#### CertainTeed Lite Finishing and CertainTeed Lite Topping

Finishing and Topping compounds are formulated for the second and third coats over wallboard joints, corner trims and fastener heads. They provide smooth

sanding and workability with minimal shrinkage. Finishing/Topping should not be used for embedding tape or as the first coat over drywall trims. Finishing/Topping compound may also be used for hand texturing work.

#### CertainTeed Mold Resistant Lite All-Purpose

Mold Resistant Lite All-Purpose compound is formulated to resist mold. It is suitable for all phases of finishing, including taping of wallboard joints, corner trim and fasteners. Can be applied with either hand or mechanical tools. Provides good workability and low shrinkage.

#### CertainTeed All-Purpose

A multi-purpose compound for all phases of drywall finishing. Versatility for both taping and finishing of wallboard joints and corner trim. This product provides a strong bond for embedding tape and good workability and low shrinkage for second and finishing coats. May be applied with either hand or mechanical tools.

#### CertainTeed EXTREME All-Purpose

High-performance, strong, ready-mixed all-purpose joint compound, designed to work with moisture and mold resistant and durability drywall products. This moisture and mold resistant compound utilizes M2Tech® technology and is formulated for tape, fill and finish coats during the drywall finishing process.

#### CertainTeed Machine Pro All-Purpose

Machine Pro is optimized for use in automatic taping tools as well as hand taping. Suitable for all phases of drywall finishing—taping, filling and finishing coats

#### CertainTeed Dust Away Roll-On Dust Reducing All-Purpose

Dust reduced joint compound allows uses to apply compound by rolling with a paint roller, as well as traditional hand tools. Suitable for all phases of drywall finishing. Dust Away Roll-On is ideal for skim coat applications, offering productivity gains while improving ease of installation/finishing. Dust reduced formula means less dust in the air when sanding.

#### CertainTeed ONE All-Purpose - White CertainTeed ONE All-Purpose - Beige

#### CertainTeed Best Mud in the Joint® Lite All-Purpose - White

#### CertainTeed Best Mud in the Joint® Lite All-Purpose - Beige

#### Product Data

**Material:** Vinyl-type mixture  
Acrylic-type mixture  
(Extreme All-Purpose)

**Colour:** Off white and beige

**Packaging:** 13.2 L (3.5 US Gal.) Box  
17 L (4.5 US Gal.) Box  
12 L (3.2 US Gal.) Pail  
18 L (4.75 US Gal.) Pail  
17 L (4.5 US Gal.) Pail  
23 kg (50.7 lb) Pail

**Coverage:** 35 L (9.3 US Gal.) to 45 L (11.9 US Gal.) of joint compound per 93 m<sup>2</sup> (1000 ft<sup>2</sup>) of wallboard depending upon the thickness of joint compound applied.

**Shelf Life:** 12 months when stored properly.

Continued on back

Job Name

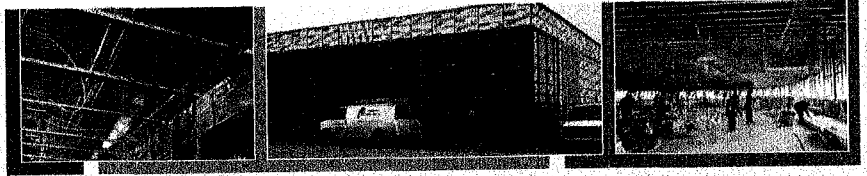
Contractor

Products Specified:

Date

Submittal Approvals  
(Stamps or Signatures)

**CertainTeed**  
SAINT-GOBAIN

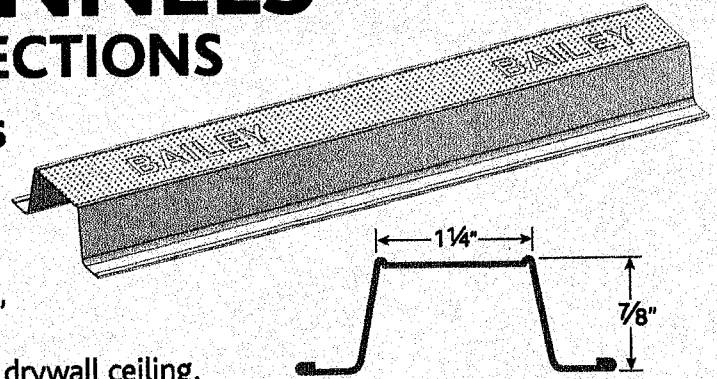


## Technical Data Sheet

# FURRING CHANNELS AND CUSTOM TOP HAT SECTIONS

### D-1001 DRYWALL FURRING CHANNELS

Drywall Furring Channel is a hat-shaped framing accessory designed to "furr" out any surface for the application of the final finish (i.e. metal siding on steel studs, drywall on masonry, etc.). In addition, furring channel used in conjunction with cold rolled channel is the ideal system for the construction of a drywall ceiling.



**DRYWALL FURRING CHANNEL ALLOWABLE UNIFORM LOADS – CEILINGS (LBS PER SQ. FT.)**  
 The Bailey Drywall Furring Channel system has been fully engineered in .018, .033 and .043 thicknesses to the requirements of CAN/CSA S136-12.

Note: Allowable load tables and capacities apply to Bailey D-1001 Furring Channels only.

### BAILEY FURRING CHANNEL ALLOWABLE UNIFORM LOADS – CEILINGS Maximum Specified Uniform Loads (psf)

ONE SPAN CONDITION (0.0188 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	50.0*	50.0*	37.5*	37.5*	25.0*	25.0*
3	23.7	15.8	17.8	11.9	11.9	7.91
4	10.0	6.68	7.51	5.01	5.01	3.34
5	5.13	3.42	3.85	2.56	2.56	1.71
6	2.97	1.98	2.23	1.48	1.48	0.99
7	1.87	1.25	1.40	0.93	0.93	0.62
8	1.25	0.83	0.94	0.63	0.63	0.42

TWO SPAN CONDITION (0.0188 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	48.5*	48.5*	36.4*	36.4*	24.3*	24.3*
3	23.8	23.8	17.8	17.8	11.9	11.9
4	13.4	13.4	10.0	10.0	6.69	6.69
5	8.56	8.21	6.42	6.15	4.28	4.10
6	5.94	4.75	4.46	3.56	2.97	2.37
7	4.37	2.99	3.28	2.24	2.18	1.50
8	3.01	2.00	2.25	1.50	1.50	1.00

THREE SPAN CONDITION (0.0188 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	55.1*	55.1*	41.3*	41.3*	27.6*	27.6*
3	29.7	29.7	22.3	22.3	14.9	14.9
4	16.7	12.6	12.5	9.47	8.36	6.31
5	9.69	6.46	7.27	4.85	4.85	3.23
6	5.61	3.74	4.21	2.80	2.80	1.87
7	3.53	2.35	2.65	1.77	1.77	1.18
8	2.37	1.58	1.77	1.18	1.18	0.79

ONE SPAN CONDITION (0.0346 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	104	96.5	77.7	72.4	51.8	48.3
3	42.9	28.6	32.2	21.5	21.5	14.3
4	18.1	12.1	13.6	9.05	9.05	6.03
5	9.27	6.18	6.95	4.63	4.63	3.09
6	5.36	3.58	4.02	2.68	2.68	1.79
7	3.38	2.25	2.53	1.69	1.69	1.13
8	2.26	1.51	1.70	1.13	1.13	0.75

TWO SPAN CONDITION (0.0346 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	104	104	77.7	77.7	51.8	51.8
3	46.0	46.0	34.5	34.5	23.0	23.0
4	25.9	25.9	19.4	19.4	12.9	12.9
5	16.6	14.8	12.4	11.1	8.28	7.41
6	11.5	8.58	8.63	6.44	5.75	4.29
7	8.10	5.40	6.08	4.05	4.05	2.70
8	5.43	3.62	4.07	2.71	2.71	1.81

THREE SPAN CONDITION (0.0346 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	129	129	97.1	97.1	64.7	64.7
3	57.5	54.1	43.1	40.5	28.8	27.0
4	32.4	22.8	24.3	17.1	16.2	11.4
5	17.5	11.7	13.1	8.76	8.76	5.84
6	10.1	6.76	7.60	5.07	5.07	3.38
7	6.38	4.26	4.79	3.19	3.19	2.13
8	4.28	2.85	3.21	2.14	2.14	1.43

ONE SPAN CONDITION (0.0451 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	132	124	98.6	93.2	65.8	62.1
3	55.2	36.8	41.4	27.6	27.6	18.4
4	23.3	15.5	17.5	11.7	11.7	7.77
5	11.9	7.95	8.95	5.96	5.96	3.98
6	6.90	4.60	5.18	3.45	3.45	2.30
7	4.35	2.90	3.26	2.17	2.17	1.45
8	2.91	1.94	2.18	1.46	1.46	0.97

TWO SPAN CONDITION (0.0451 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	132	132	98.6	98.6	65.8	65.8
3	58.5	58.5	43.8	43.8	29.2	29.2
4	32.9	32.9	24.7	24.7	16.4	16.4
5	21.0	19.1	15.8	14.3	10.5	9.54
6	14.6	11.0	11.0	8.28	7.31	5.52
7	10.4	6.96	7.82	5.22	5.22	3.48
8	6.99	4.66	5.24	3.49	3.49	2.33

THREE SPAN CONDITION (0.0451 in.)						
SPAN LENGTH (FT)	12" Spacing		16" Spacing		24" Spacing	
	L/240	L/360	L/240	L/360	L/240	L/360
2	164	164	123	123	82.2	82.2
3	73.1	69.6	54.8	52.2	36.5	34.8
4	41.1	29.4	30.8	22.0	20.6	14.7
5	22.5	15.0	16.9	11.3	11.3	7.51
6	13.1	8.70	9.78	6.52	6.52	4.35
7	8.22	5.48	6.16	4.11	4.11	2.74
8	5.50	3.67	4.13	2.75	2.75	1.83

\* Controlled by web crippling with 0.75" bearing length.

**Commentary and General Notes:**

1. Loads are limited by deflection or stress (i.e. strength). 2. The unfactored strength load is derived by calculating the allowable factored load and dividing by the live load factor of 1.5. The strength checks include midspan moment, support moment and web crippling over the interior and exterior supports. 3. The furring channels are assumed to be fully braced. Lateral. 4. The furring channels are assumed to be adequately connected to other ceiling members. 5. Sheathing and sheathing fasteners are assumed to have adequate strength.

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**TORONTO**  
800-668-2154

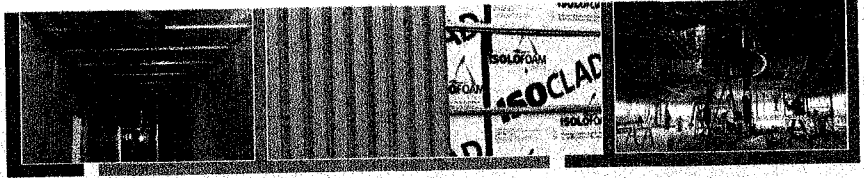
**CALGARY**  
800-665-2013

**EDMONTON**  
800-563-1751

**VANCOUVER**  
800-818-2666



THE STRENGTH WITHIN



## FURRING CHANNEL SECTION PROPERTIES

STEEL THICKNESS (in.)	YIELD STRESS $F_y$ (KSI)	MIDSPAN SECTION MODULUS $S_x$ (in <sup>3</sup> )	SUPPORT SECTION MODULUS $S_s$ (in <sup>3</sup> )	DEFLECTION INERTIA $I_x$ (in <sup>4</sup> )	END WEB CRIPPLING $P_e$ (lbs)	INTERIOR WEB CRIPPLING $P_i$ (lbs)
0.0188	33	0.0173	0.0162	0.00882	75.0	182
0.0346	33	0.0314	0.0314	0.0159	290	657
0.0451	33	0.0399	0.0399	0.0205	501	1134

### Section Properties:

1. Section Properties conform to the requirements of CAN/CSA S136-12.
2. Deflection moment of inertia,  $I_x$  was based on a stress of 0.6 $F_y$ .
3. Maximum specified web crippling values,  $P_e$  and  $P_i$  were based on a bearing length of 0.75 in.
4. Steel yield and thickness are assumed to conform to the requirements of CAN/CSA S136-12.

## TOP HAT SECTIONS

Similar to D-1001 Drywall Furring Channel, Top Hat Sections are designed for areas where a wider face or a deeper section is required (roof purlins, etc.). Available in 20, 18, 16, and 14 gauge to enable construction over greater spans.

## COLD ROLLED CHANNEL SECTION PROPERTIES TABLE \*\*\*Imperial & Metric

BRIDGING CHANNEL DESIGNATION	DIMENSIONS			PROPERTIES																
	THICKNESS $t$ (in)	DEPTH $A$ (in)	FLANGE $B$ (in)	WEIGHT (lbs/ft)	YIELD $F_y$ (ksi)	AREA (in <sup>2</sup> )	$X_p$ (in)	$X_s$ (in)	$C_p$ (in <sup>3</sup> )	$J$ (in <sup>4</sup> )	$J$ (in <sup>4</sup> )	$r_x$ (in)	$r_y$ (in)	$I_x$ (in <sup>4</sup> )	$I_y$ (in <sup>4</sup> )	$S_x$ (in <sup>3</sup> )	$M_n$ (in.kips)	$L_n$ (in)	Shear $V_r$ (in)	$I_{defl}$ (in <sup>4</sup> )
75U50-54	0.0566	0.750	0.50	0.297	33	0.0871	0.174	0.335	0.000189	0.0000931	0.461	0.289	0.156	0.00727	0.00212	0.0194	0.576	15.8	0.419	0.00727
75U50-54	0.0566	0.750	0.50	0.297	50	0.0871	0.174	0.335	0.000189	0.0000931	0.461	0.289	0.156	0.00727	0.00212	0.0194	0.873	11.2	0.634	0.00727
150U50-43	0.0451	1.500	0.50	0.357	33	0.1050	0.121	0.257	0.000870	0.0000712	0.799	0.555	0.147	0.03240	0.00227	0.0432	1.280	11.0	0.905	0.03240
150U50-43	0.0451	1.500	0.50	0.357	50	0.1050	0.121	0.257	0.000870	0.0000712	0.799	0.555	0.147	0.03240	0.00227	0.0432	1.940	8.7	1.370	0.03240
150U50-54	0.0566	1.500	0.50	0.441	33	0.1300	0.126	0.254	0.001040	0.0001380	0.787	0.549	0.145	0.03900	0.00274	0.0520	1.540	11.6	1.090	0.03900
150U50-54	0.0566	1.500	0.50	0.441	50	0.1300	0.126	0.254	0.001040	0.0001380	0.787	0.549	0.145	0.03900	0.00274	0.0520	2.340	9.0	1.650	0.03900
150U75-54	0.0566	1.500	0.75	0.537	33	0.1580	0.216	0.458	0.003230	0.0001690	0.831	0.583	0.234	0.05370	0.00866	0.0717	2.130	17.2	1.090	0.05370
150U75-54	0.0566	1.500	0.75	0.537	50	0.1580	0.216	0.458	0.003230	0.0001690	0.831	0.583	0.234	0.05370	0.00866	0.0717	3.170	13.4	1.650	0.05370

BRIDGING CHANNEL DESIGNATION	DIMENSIONS			PROPERTIES																
	THICKNESS $t$ (mm)	DEPTH $A$ (mm)	FLANGE $B$ (mm)	WEIGHT (kg/m)	YIELD $F_y$ (MPa)	AREA (cm <sup>2</sup> )	$X_p$ (mm)	$X_s$ (mm)	$C_p$ (cm <sup>3</sup> )	$J$ (mm <sup>4</sup> )	$J$ (mm <sup>4</sup> )	$r_x$ (mm)	$r_y$ (mm)	$I_x$ (cm <sup>4</sup> )	$I_y$ (cm <sup>4</sup> )	$S_x$ (cm <sup>3</sup> )	$M_n$ (kNm)	$L_n$ (mm)	Shear $V_r$ (kN)	$I_{defl}$ (cm <sup>4</sup> )
75U50-54	1.438	19	13	0.441	230	0.0562	4.42	8.51	0.051	38.7	11.7	7.34	3.96	0.00303	0.000883	0.318	0.0651	400	1.86	0.00303
75U50-54	1.438	19	13	0.441	345	0.0562	4.42	8.51	0.051	38.7	11.7	7.34	3.96	0.00303	0.000883	0.318	0.0986	286	2.82	0.00303
150U50-43	1.146	38	13	0.532	230	0.0678	3.07	6.52	0.234	29.6	20.3	14.10	3.73	0.01350	0.000943	0.707	0.1450	280	4.03	0.01350
150U50-43	1.146	38	13	0.532	345	0.0678	3.07	6.52	0.234	29.6	20.3	14.10	3.73	0.01350	0.000943	0.707	0.2190	221	6.10	0.01350
150U50-54	1.438	38	13	0.656	230	0.0836	3.21	6.46	0.279	57.6	20.0	13.90	3.69	0.01620	0.001140	0.852	0.1740	294	4.85	0.01620
150U50-54	1.438	38	13	0.656	345	0.0836	3.21	6.46	0.279	57.6	20.0	13.90	3.69	0.01620	0.001140	0.852	0.2640	228	7.35	0.01620
150U75-54	1.438	38	19	0.800	230	0.1020	5.48	11.60	0.868	70.2	21.1	14.80	5.95	0.02240	0.003610	1.170	0.2400	437	4.85	0.02240
150U75-54	1.438	38	19	0.800	345	0.1020	5.48	11.60	0.868	70.2	21.1	14.80	5.95	0.02240	0.003610	1.170	0.3590	341	7.35	0.02240

### Notes:

1. Structural properties are computed in accordance with CSA standard S136-12, North American Specification for the design of Cold-Formed Steel Structural Members.
2. Steel shall meet the requirements S136-12 with a minimum yield strength of 33 ksi for design thicknesses less than or equal to 0.0451" and 50 ksi for design thicknesses greater than or equal to 0.0566".
3. Section properties are computed on the basis of the design thickness shown in the tables. Design thicknesses are exclusive of coating.
4. The maximum unbraced length,  $L_n$  which precludes lateral buckling in beams is calculated from the formulae in the Commentary on North American Specification for the Design of Cold-Formed Steel Structural Members, 2007 Edition, AISI S100-2007-C, published by the American Iron and Steel Institute (Formulae C-C3.1.2.1-11, C-C3.1.2.1-12 & C-C3.1.2.1-14).  $K_x$ ,  $K_y$  and  $C_b$  are set equal to one.
5. The deflection inertia,  $I_x$  includes the effects of local buckling at the stress level resulting from specified live loads (approximated by 0.6  $\times$   $F_y$ ). This inertia is only appropriate for checking serviceability limit states.
6. For bridging channels the actual outside to outside depth is the depth given in the tables.
7. The factored moment resistance,  $M_n$ , is derived using effective section properties with the cold work of forming conservatively neglected. Factored shear and moment resistances,  $V_r$  and  $M_n$ , include a 0.8 and 0.9 resistance factor respectively.

## SUSPENSION WIRE - ALLOWABLE LOAD TABLE



WIRE GAUGE	NOMINAL DIAMETER (in)	SPECIFIED UNFACTORED LOAD (lbs)
#12	0.104	190
#9	0.144	372
3/16"	0.188	638
1/4"	0.250	1145

### Notes:

- The calculated load capacities listed above have been engineered in conformance with the requirements of CAN/CSA S136, Cold Formed Structural Members based on the following assumptions:
1.  $F_y = 40$  ksi.
  2. Steel conforms to the requirements of CAN/CSA S136.
  3. Nominal diameters are measured over the galvanizing.
  4. The maximum diameters are measured over the galvanizing.
  5. All loads are gravity live loads.
  6. Load capacities do not account for the weakening effect of bends.

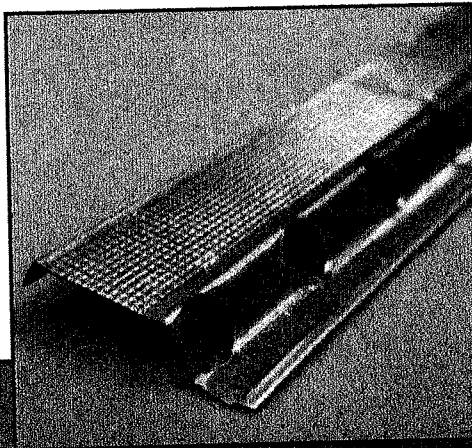


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# LESS NOISE AT NO ADDITIONAL COST!

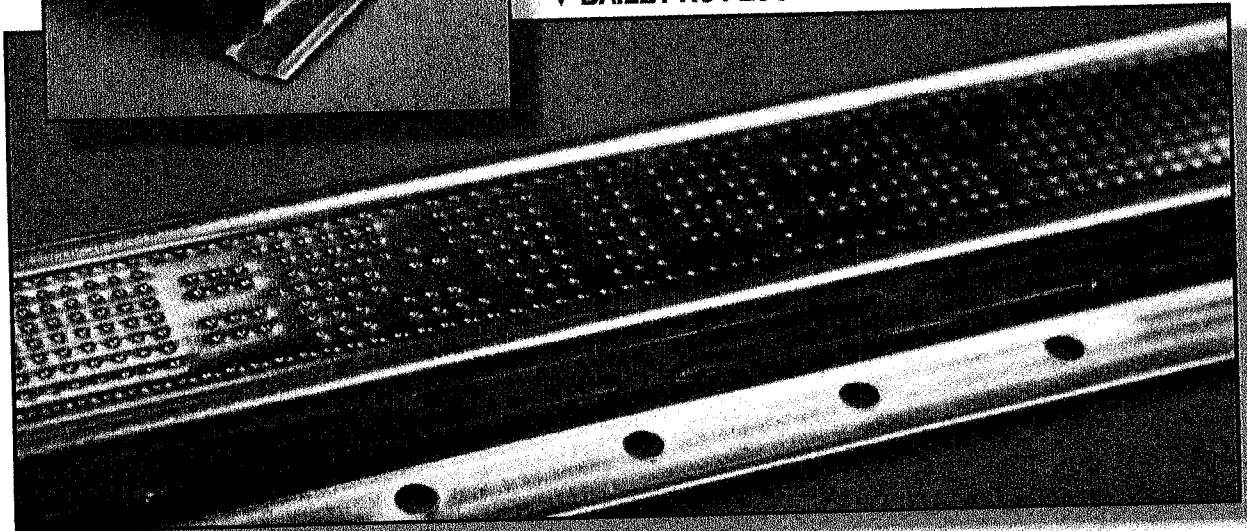
## NEW IMPROVED BAILEY RC PLUS

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**



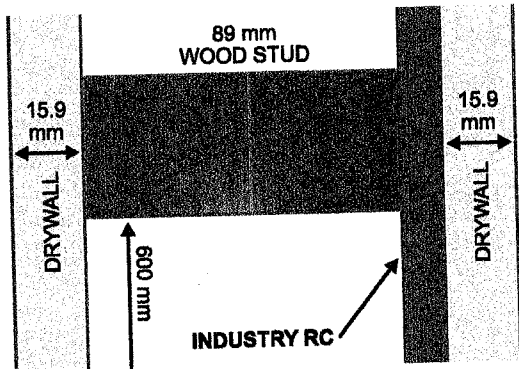
### Features & Benefits

- 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.

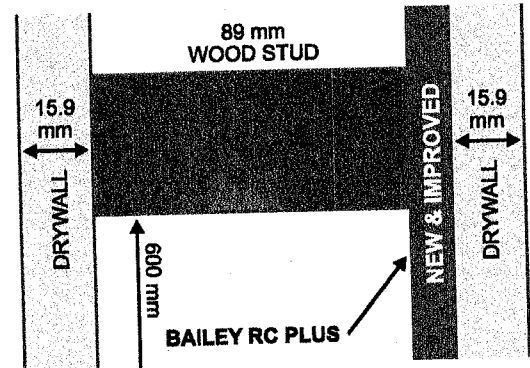
\*A series of tests on Bailey Metal Products Ltd. resilient channels were performed at the National Research Council Canada (NRC) in Ottawa in early February 2012. The tested assemblies were constructed to be the same as assembly W3B listed in table A-9.10.3.1.A of the National Building Code of Canada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

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

### STANDARD ASSEMBLY STC 48<sup>1</sup>



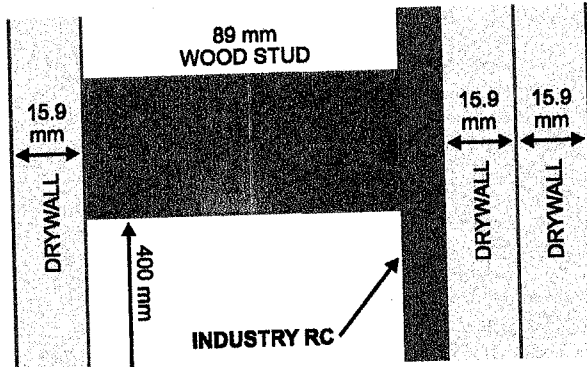
### BAILEY RC PLUS STC 51<sup>2</sup>



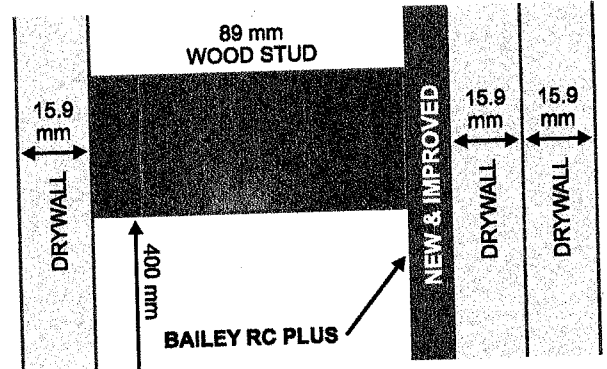
Wood Framing: (89mm studs spaced 600mm o.c.) one layer of gypsum board on each side (15.9mm) with insulation. NBCC requires STC 50 for party walls in multi-family buildings.

## STANDARD INSTALLATION OF TWO LAYERS DELIVERS EXTRA QUIET PERFORMANCE!

### STANDARD ASSEMBLY STC 51<sup>1</sup>



### 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

**FOR YOUR ASSURANCE OF QUALITY LOOK FOR THE BAILEY NAME**

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