

Home Building Week in Canada Event

Product Innovation Showcase

🛄 Thursday, May 6th @ 11:00 AM ET

An advanced look at some of the most exciting Products and Innovations coming to the Canadian Market!



Hosted by former CHBA President Stefanie Coleman



Host of the Product Innovation Showcase



Stefanie Coleman CHBA Immediate Past President







Pierre Lefebvre Product Manager, Gentek Pierre_Lefebvre@gentek.ca





DISCOVER HOW CLADDING CAN ELEVATE YOUR BUSINESS.

Industry Challenges

- Shortage of skilled laborers
- Increased cost of materials
- Staying on schedule/productivity
- Pressures of doing more with less
- Profitability
- Growing the business

The Opportunity

ENGINEERED TO **OUTPERFORM** AT EVERY LEVEL.

 Deliver the look and performance of fiber cement and engineered wood with an easy-to-install, maintenance-free, non-moisture absorbing solution



The Opportunity

COMPOSITE CLADDING

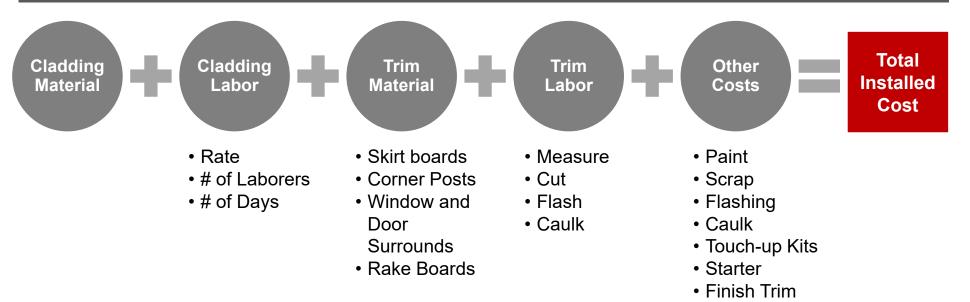
ENGINEERED TO **OUTPERFORM** AT EVERY LEVEL.

- Deliver the look and performance of fiber cement and engineered wood with an easy-to-install, maintenance-free, non-moisture absorbing solution
- Create a value proposition that can't be ignored: minimum 10% lower total installed cost vs. fiber cement and engineered wood



Total Installed Cost

HARD COSTS (on Material List / Takeoff)



SOFT COSTS (not on Material List / Takeoff)

- Touch-up callbacks/punch lists
- PPE (Respirators?)
- Saws (Vacuum?)
- Blades (Diamond?)
- Others

COMPOSITE CLADDING

The Best of Both Worlds

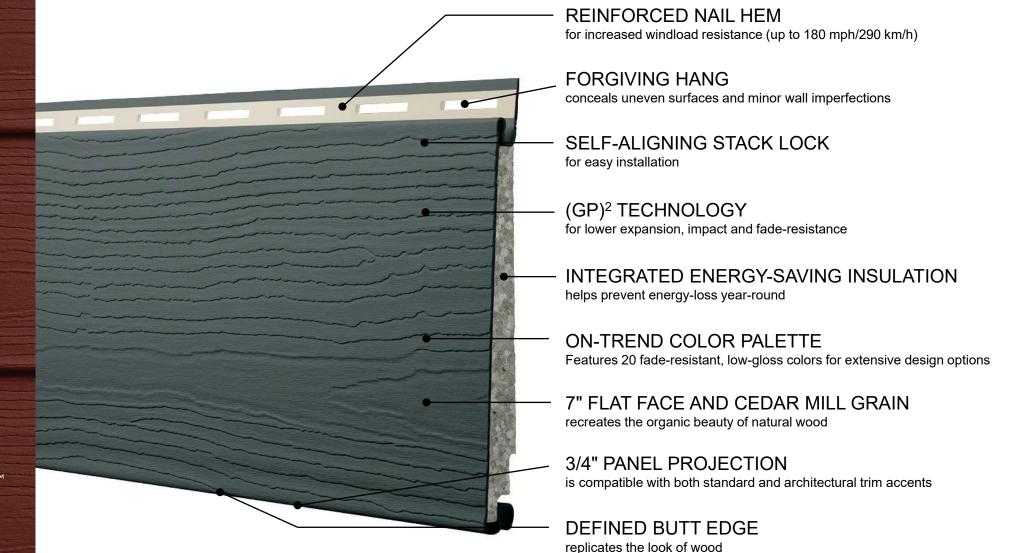
JLIGN

COMPOSITE CLADDING

THE REMARKABLY REALISTIC LOOK OF WOOD – WITHOUT THE UPKEEP.

		FIBER CEMENT/ ENGINEERED WOOD	VINYL SIDING		
ARCHITECTURAL APPEAL	Authentic woodgrain beauty	٥		•	Aesthetic and Feel
	Tall profile/exposure	٥		•	
	Flat face	٥		•	
QUALITY AND PERFORMANCE	Structural strength and solid feel against the wall	٥		٠	
	Compatible with high-end trim options	٥		•	
	Moisture-resistant (won't swell)		٥	•	1
	Resists high winds with unexposed fasteners		۰	•	Installation, Handling and Maintenance
	Carefree upkeep		0	•	
	Lifetime limited warranty*		•	•	
USER-FRIENDLY INSTALLATION	Easy to handle		٥	•	
	Simple installation (self-aligning, one-person hang)		•	•	
	No sealing, touching up, joint flashing or caulking		0	•	
	No specialized skills required (less risk of installation errors)		۰	•	
	Enhanced safety (no respirators or special tools needed)		0	•	J

ALIGN Features and Benefits





20 On-Trend, Low-Gloss Colors







AMAZING TRANSFORMATIONS





AMAZING TRANSFORMATIONS

House shown in Marine Dusk.

Simple Installation



ALIGNCompositeCladding.ca



The website is a resource hub:

COMPOSITE CLADDING

- Product highlights, technical information, installation guides
- Tools for homeowners: ALIGN visualizer, brochure, video
- All documents are available for download including accessory catalog, color options, etc.

THANK YOU!









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Jonathan Simon North American Market Manager Jonathan.simon@lubrizol.com





CHBA Product Innovation Showcase

May 2021



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History





MOVE CLEANER

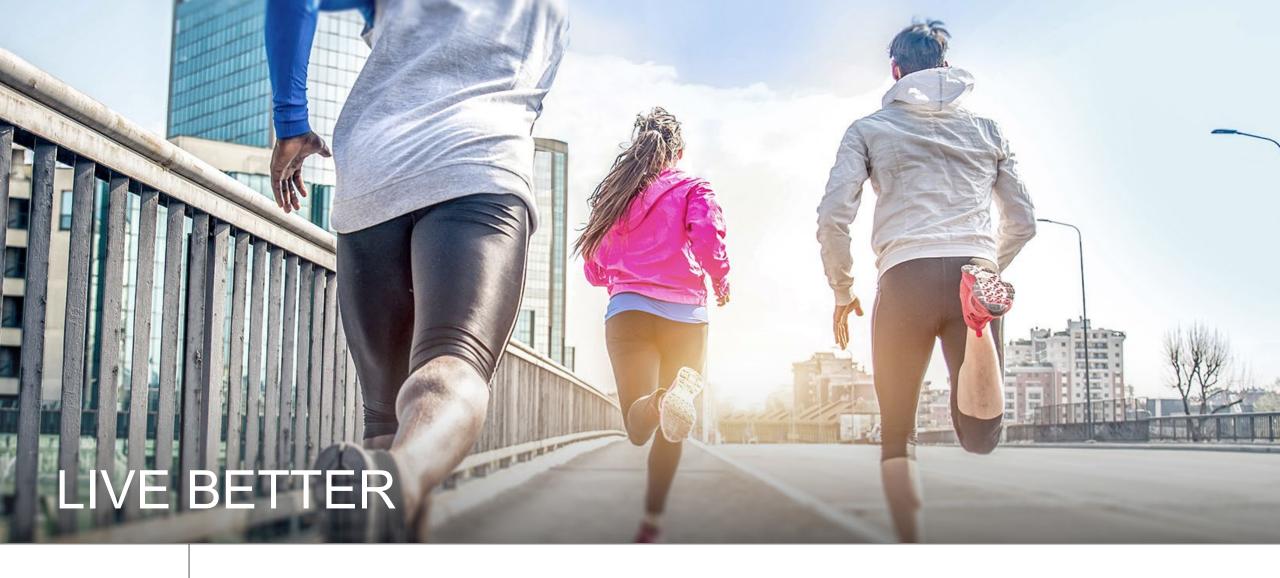
Enable a >50% reduction in vehicle emissions by 2040.



CREATE SMARTER

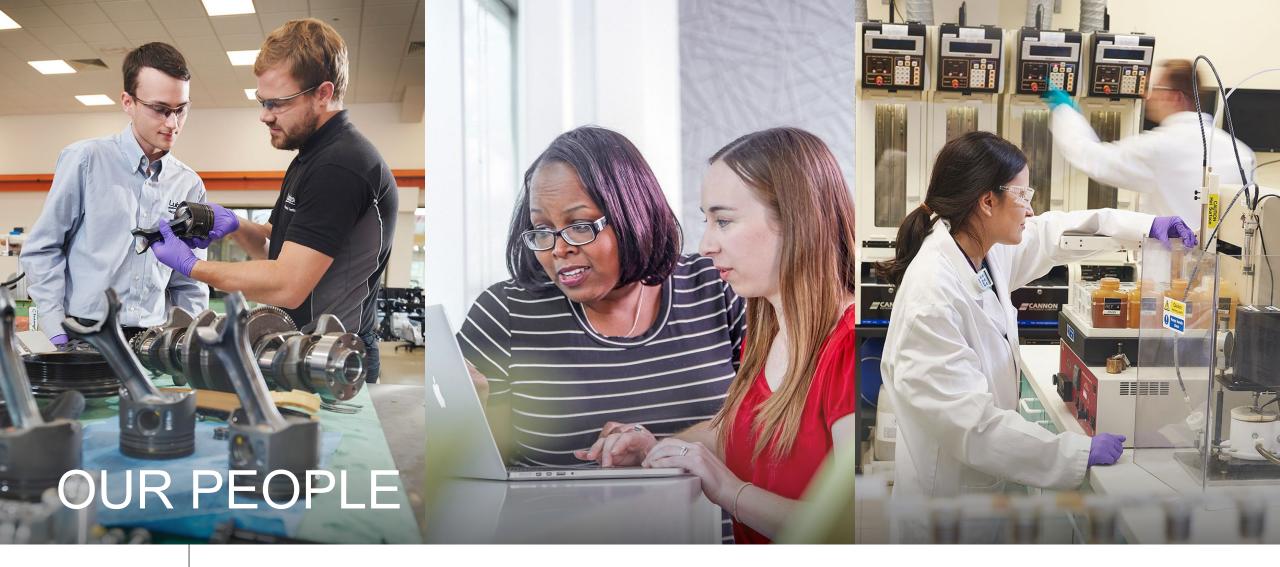
Improve the circularity of our products by 25% by 2028.





Improve at least 2 billion lives through our solutions by 2028.





Our 8,800 employees are the driving force in our culture across the globe.





CPVC Piping





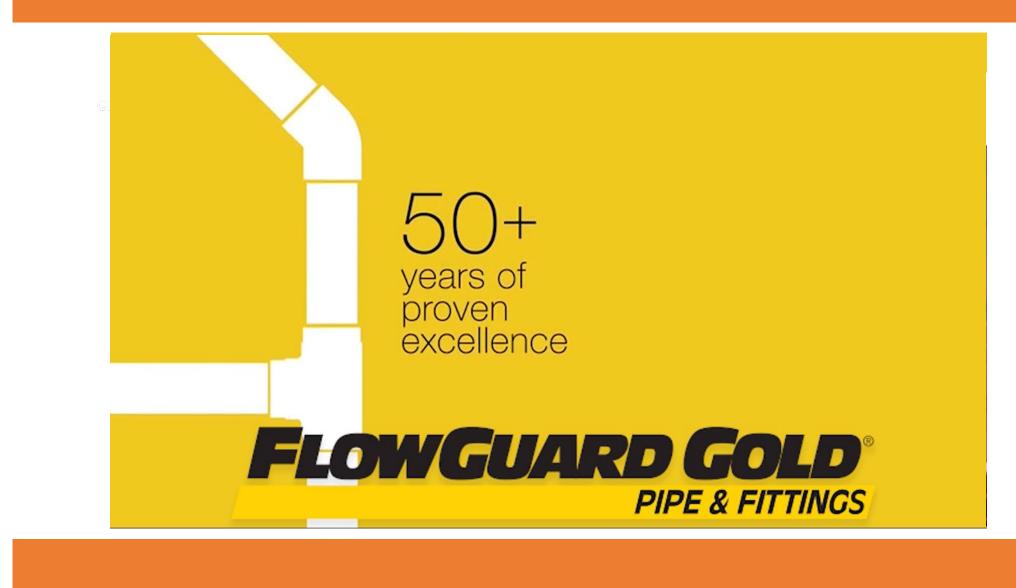


FlowGuard Gold



















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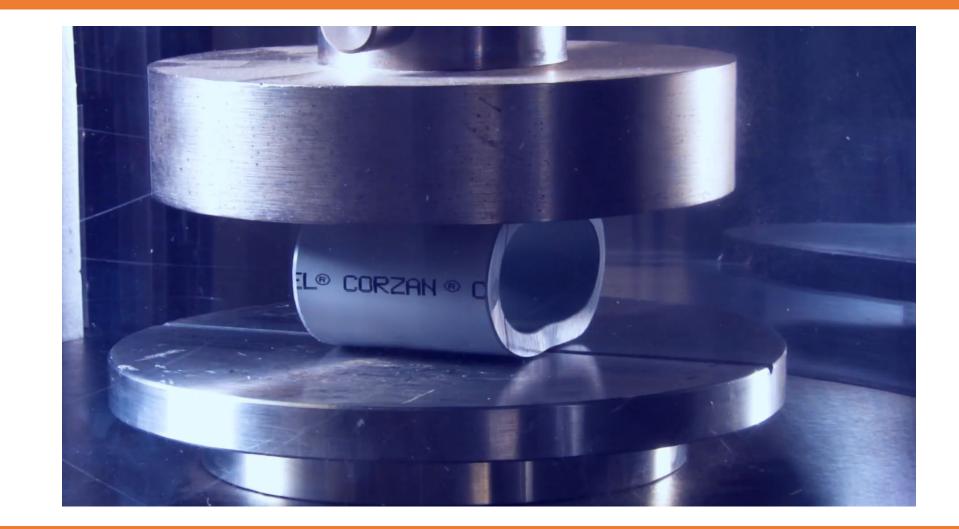


COZAN













DELIVERING RELIABILITY. FOR LIFE.

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DELIVERING RELIABILITY. FOR LIFE -



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Compatibility











OUR COMMUNITY

By 2028, Lubrizol will assist 2,028,000 individuals globally where we live and work.



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ENVIRONMENTAL



Lubrizol is committed to maximizing our handprint and minimizing our carbon footprint.



MOVE CLEANER CREATE SMARTER









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Lubrizol

Jonathan Simon North American Market Manager Jonathan.simon@lubrizol.com



Canadian Wood Council (CWC)

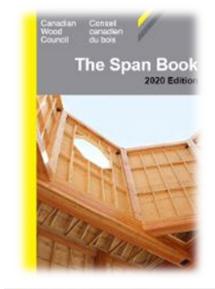
Featuring Online Tools and Resources for Advancement in Wood Frame Construction





America Lopez-Molina Technical Service Specialist Alopez-molina@cwc.ca

CodeCHEK





Canadian Wood Council/ America Lopez-Molina, M.A.Sc., E.I.T Technical Services Specialist Codes and Standards – Structural Engineering

CHBA Product Innovation Showcase

May 6, 2021



Canadian Wood Council Conseil canadien du bois The Canadian Wood Council (CWC) represents the Canadian wood products industry through a national federation of associations



Central Forest Products Association

Agenda

TARALLY INCOMENCEMENT INCOMEN

- -----

1. Span Book 2020

AV

2. Design Tools

Telus Stadium Université Laval

CWC Technical Publications

Free and Paid

Technical Books >

- Carlos



W Span Book 2020



Canadian Wood Council Members

Canadian

Wood

Council

Conseil

canadien du bois

The Span Book

2020 Edition

ww.cwta.net

entral Forest Produ Association (CFI www.clsab.ca

Conseil de l'indust du Québec (CIFQ www.cifq.com

Council of Forest Ind (COFI) www.cofi.org



Bot

VanDusen

e Centr

	ed Strengt /n Lumber'	hs and Moo * (MPa)	dulus of	Elasticity				
		Bending at extreme	Longi- tudinal	Tension parallel	Compression Parallel	Perpendicular	Modulus of	
		fibre	shear	to grain	to grain	to grain	elasticity	
Species Group	Grade	f _b	f _v	f _t	f _c	f _{cp}	E	E ₀₅
D.Fir-L	SS No.1/No.2 No.3/Stud	16.5 10.0 4.6	1.9	10.6 5.8 2.1	19.0 14.0 7.3	7.0	12 500 11 000 10 000	8 500 7 000 5 500
Hem-Fir	SS No.1/No.2 No.3/Stud	16.0 11.0 7.0	1.6	9.7 6.2 3.2	17.6 14.8 9.2	4.6	12 000 11 000 10 000	8 500 7 500 6 000
S-P-F	SS No.1/No.2 No.3/Stud	16.5 11.8 7.0	1.5	8.6 5.5 3.2	14.5 11.5 9.0	5.3	10 500 9 500 9 000	7 500 6 500 5 500
Northern	SS No.1/No.2 No.3/Stud	10.6 7.6 4.5	1.3	6.2 4.0 2.0	13.0 10.4 5.2	3.5	7 500 7 000 6 500	5 500 5 000 4 000

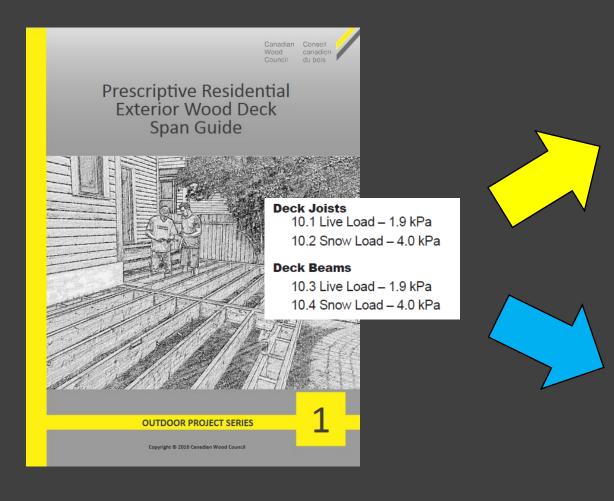
Updated Spans

1. Scope
2. Energy and the Environment – Canadian Wood Frame Construction
3. Specification
4. Minimum Code Requirements
5. Spans
6. Supported Length
7. Design Considerations
8. Other Loads
9. Grade Stamps

Revised Design Assumptions

Criterion		Joists and Rafters (Roof and Floor Loads)	Floor /Deck Beams (Live or Snow)	Lintels and Ridge Beams (Roof Loads Only)	Lintels (Roof and Floor Loads)
1.	Roof snow load and Floor live load (7.3)	Floors – 1.9 kPa Attics – 0.5 kPa Roof joists – 1.0 to and rafters – 1.0 to 4.0 kPa Exterior – 1.9 to	One floor - 1.9 kPa Two floors - 3.3 kPa Three floors - 4.7 kPa Exterior - 1.9 to	1.0 to 3.0 kPa	Roof Loads: Tables 9.1-9.20 1.0 to 3.0 kPa Table 9.6-9.25 2.5 kPa Floor 1.0 kPa One floor 1.9 kPa
		Deck 4.0 kPa	Deck 4.0 kPa		Two floors 3.3 kPa Three floors 4.7 kPa
2.	Live load reduction factor (7.3)	n.a.	n.a.	n.a.	Roof + One floor0.9Roof + Two floors0.8Roof + Three floors0.7
3.	Dead load (7.4)	Floors (concrete) - 1.3 kPa (others) - 0.5 kPa Ceiling joists - 0.3 kPa Rafters - 0.3 kPa Roof joists - 0.5 kPa Exterior deck - 0.5 kPa	Each floor – 0.5 kPa Exterior Deck – 0.5 kPa	0.5 kPa	Attic 0.5 kPa Roof 0.5 kPa Each floor 0.5 kPa
4.	Deflection limit (7.5)	Rafters span/180 All other span/360	Floor: span/360 up to 15mm Exterior Deck: span/360	Built-up: span/360 up to 15 mm Glulam: 15 mm	span/360 up to 15 mm
5.	Vibration (7.6)	Floors yes All other n.a.	n.a.	n.a.	n.a.
6.	System factor (7.7)	1.4 (lumber) 1.2 (MSR) 1.1 (exterior deck)	Built-up Floor: 1.2 (bending) 1.1 (shear) Built-up Exterior Deck: 1.1 (bending) 1.1 (shear) Glulam: 1.0	Built-up: 1.2 (bending) 1.1 (shear) Glulam: 1.0	1.2 (bending) 1.1 (shear) 1.0 (1-ply)
7.	Service condition factor (7.8)	Exterior Deck (wet) 0.84 (bending) 0.96 (shear) 0.94 (deflection) 1.0 Interior (dry)	Exterior Deck (wet) 0.84 (bending) 0.96 (shear) 0.94 (deflection) 1.0 Interior (dry)	1.0 Interior (dry)	1.0 Interior (dry)
8.	Treatment factor (7.9)	Exterior Deck Incised 0.85 (bending) 0.85 (shear) 0.95 (deflection) 1.0 (not incised)	Exterior Deck Incised 0.85 (bending) 0.85 (shear) 0.95 (deflection) 1.0 (not incised)	1.0 (not incised)	1.0 (not incised)
9.	Load duration factor (7.10)	1.0	1.0	1.0	1.0
10.	Construction factor (7.7)	n.a.	1.1 (lumber) 1.0 (glulam) 1.0 (exterior deck)	1.1 (lumber) 1.0 (glulam)	1.0 (1-ply) 1.1 (Built-up)
11.	Resistance factor (7.11)	0.9	0.9	0.9	0.9

Species	Grade	Supported length (ft.)	Size of t	oeam (in.)										
			1-Ply	2x6 2-PLY	3-PLY	1-PLY	2x8 2-PLY 3-P	LY						
S-P-F	No.1/No.2	28 10	2-7 2-4	4-1 3-8	4-12 4-5	Table	9.20a					Maxim	ım Spa	ns (ftin.)
		10 12 14 16 18 20	2-4 2-1 1-11 1-9 1-8 1-7	3-0 3-4 3-1 2-10 2-7 2-5	4-5 4-1 3-9 3-6 3-4 3-2		Is With orting 3 _{Grade}		eys 8	Roof			Load =	62.7 psf
Northern	No.1/No.2	2 8 10 12 14 16 18 20	2-1 1-11 1-9 1-7 1-6 1-5 1-4	3-3 2-11 2-8 2-6 2-4 2-2 2-1	3-12 3-7 3-3 3-0 2-10 2-8 2-6	D.Fir-L		_	1-Ply 2-5 2-2 1-12 1-10 1-8	2x6 2-PLY 3-9 3-4 3-1 2-10 2-8	3-PLY 4-7 4-1 3-9 3-6 3-3	1-PL 2-1 [*] 2-8 2-5 2-3 2-1	2x8 Y 2-PLY 4-7 4-1 3-9 3-5 3-3	3-PLY 5-7 4-12 4-7 4-3 3-11
Notes: See	notes of T	Table 9.20I	о.			Interview of the second se	i.	18 20	1-7 1-6	2-6 2-4	3-1 2-11	1-12 1-12	3-0	3-9 3-6
Addition of 1- and 3-Ply Lintels					Hem-Fi	r No.1/No.2	8 10 12 14 16 18 20	2-6 2-3 2-1 1-11 1-9 1-8 1-7	3-11 3-6 3-2 2-12 2-9 2-7 2-6	4-10 4-4 3-11 3-8 3-5 3-2 3-0	3-1 2-9 2-6 2-4 2-2 2-1 1-1	4-9 4-3 3-11 3-7 3-5 3-2 3-0	5-10 5-3 4-9 4-5 4-2 3-11 3-8	



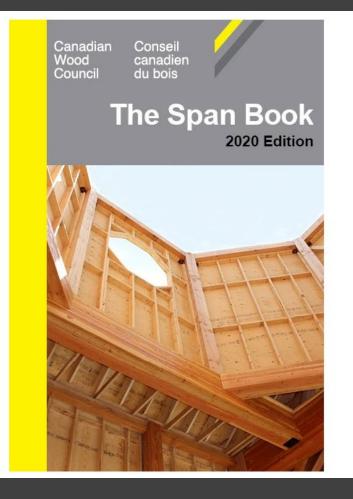
Deck Joists	and	Built-Up	Deck	Beams	

Table	10.1a					Ma	ximu	ım S	pans	, No	t Inc	ised	l (m)
Deck	Joists	•						Li	ve l	oac	1 = 1	I . 9	kPa
			38x	89			38x	140			38x	184	
Species	Grade	Joist 9 200	spacing (300	mm) 400	600	200	300	400	600	200	300	400	600
D.Fir-L Hem-Fir S-P-F Northern	No.1/No.2 No.1/No.2 No.1/No.2 No.1/No.2	2.34 2.34 2.23 2.01	2.04 2.04 1.94 1.76	1.85 1.85 1.77 1.60	1.62 1.62 1.54 1.39	3.68 3.68 3.50 3.16	3.21 3.21 3.06 2.76	2.86 2.92 2.78 2.49	2.34 2.45 2.43 2.04	4.83 4.83 4.60 4.15	4.02 4.22 4.02 3.50	3.48 3.65 3.65 3.04	2.84 2.98 3.09 2.48
			38x2	235			38x	286					
Species	Grade	Joist 9 200	spacing (300	mm) 400	600	200	300	400	600				
D.Fir-L Hem-Fir S-P-F Northern	No.1/No.2 No.1/No.2 No.1/No.2 No.1/No.2	6.02 6.17 5.88 5.25	5.16	4.26 4.47 4.62 3.71	3.48 3.65 3.78 3.03	6.99 7.33 7.15 6.09	5.70 5.98 6.20 4.97	4.94 5.18 5.37 4.31	4.03 4.23 4.38 3.52				
Note: See	note of Tab	le 10.2	2b.										
Table	10.3h					M	axim		non	c In	oico	-1 / f f	in)
						1914			-			•	
	Up Dec								_ive	Loa	d = :	39.7	psf
Species	Grade	Suppo length	orted Size (ft.)	e of be	eam (in.)							
D.Fir-L	No.1/No.2	8 10 12 14 16 18 20	2-Ply 5-0 4-6 4-1 3-9 3-6 3-4 3-2	6- 5- 5- 4- 4- 4-	-2 -6 -0 -7 -4	5 7-1 6-4 5-9 5-4 5-0 4-8 4-6	5-Ply 7-11 7-1 6-6 6-0 5-7 5-3 5-0		2-PLY 6-1 5-5 5-0 4-7 4-4 4-1 3-10		2x8 4-PL 8-8 7-9 7-0 6-6 6-1 5-9 5-5	Y 5-1 9 8 7- 7 6- 6 6	8 10 3 10 5
Hem-Fir	No.1/No.2	8 10 12 14 16 18 20	5-3 4-8 4-3 3-11 3-8 3-6 3-4	5-	-9 -3 -10 -6 -3	7-5 6-8 6-1 5-7 5-3 4-11 4-8	8-4 7-5 6-9 6-3 5-10 5-6 5-3		6-5 5-8 5-2 4-10 4-6 4-3 4-0	7-10 7-0 6-5 5-11 5-6 5-2 4-11	9-1 8-1 7-5 6-10 6-5 6-0 5-8	10 9- 8-3 7-1 7-1 6-1	1 3 8 2 9



View the Table of Contents

HERE!



Canadian Span Book 2020

(CAD) \$25.00

1 🖶 ADD TO CART

SKU: SB00-20-E Category: <u>Technical Books</u> ISBN: 978-1-989039-06-9 Features: Spiral bound, 594 pages, 17 x 15 x 4.5 cm, 848g

WebStore 🙀 NEW Span Book 2020

Effective R Calculator

Canadian Beam Calculator

Dimensions Calculator Board Foot Calculator

Carbon Calculator

CodeCHEK

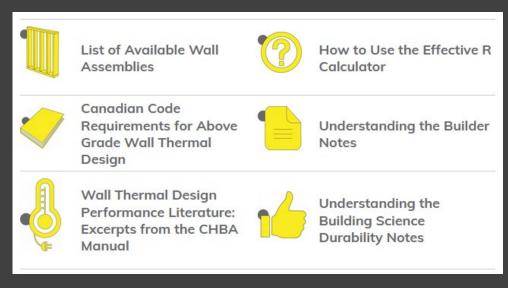
• FRR & STC Tool

Effective R Calculator

What is the Effective R Calculator?

The purpose of this R Value online tool is to provide designers with climate zoneappropriate insulated wall assembly solutions that are easily comparable with national and provincial energy efficiency prescriptive provisions.





Vapour retarder options:

6 mil poly, smart, and vapour retarder paint

Framing:

 2x4, 1-2x6, 2-2x6, 2x8, Double 2x4 studs at 8", 12", 16", 19.2", 24" o.c and CLT

Cavity insulation:

• None, batts (R14-28), and spray foam (1/2, 3/4, and 2lb)

Sheathing:

• 3/8 and 7/16 OSB, and 3/8 and 1/2 plywood

Exterior insulation:

Foil faced polyiso, EPS, XPS, mineral wool (up to 7.5" thick)

Weather barrier:

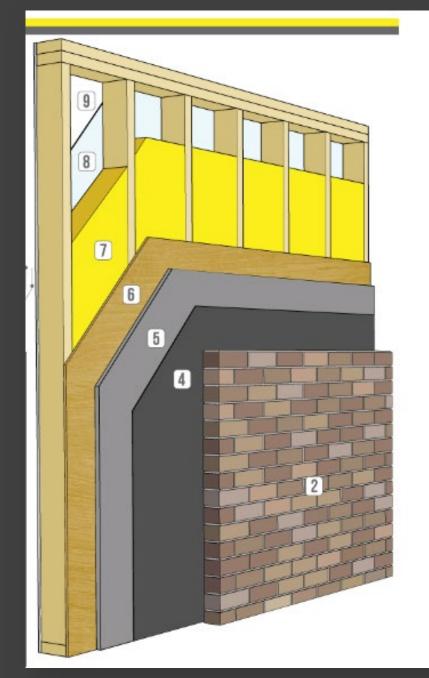
Building paper, spun bonded polyolefin, and liquid applied

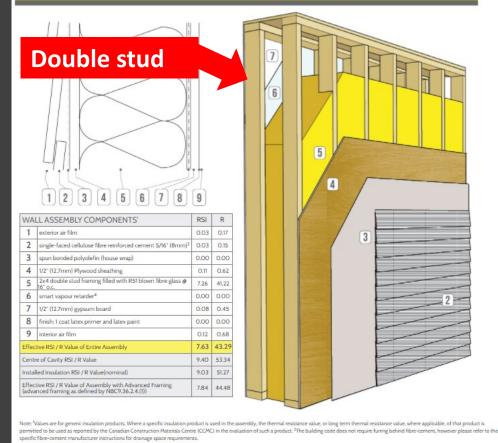
Cladding:

• Brick, vinyl, EIFS, fibre cement, wood, steel

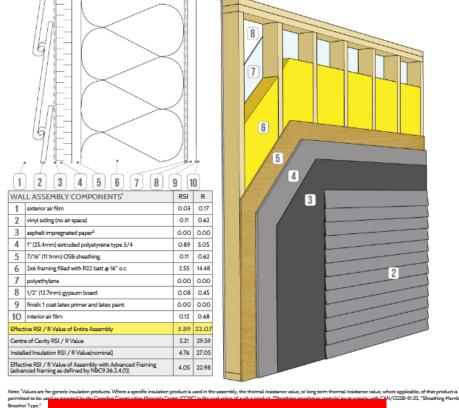
Available Components

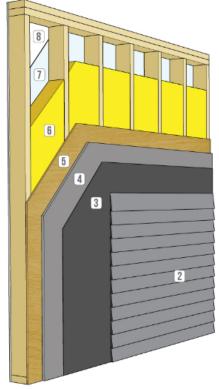
Effective R Calculator











with CAN/CGSB-51.32, "Shoothing Membran **Includes typical construction** OUTBOARD TO INBOARD RATIO 0.25 LEGEND 📶 High Pass 💹 Pass 💋 Conditional Pass 💋 Conditional Fail 🎴 Fail IMULATED DURABILITY ANALYSIS Note: See WUFI Assumptions. based solvior sheathing material that has a water vapour permeanee loss than 60 ngi/Pa-s-m2) must comply to NEC 9.25.5.2. Summary

Effective R Calculator

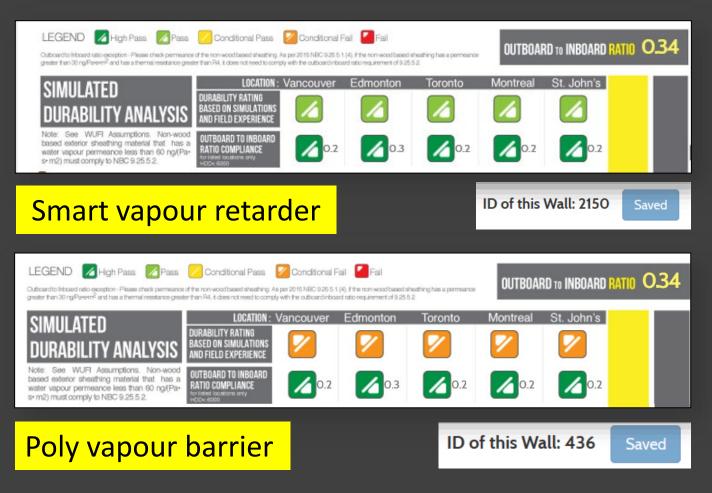
Best, most resilient



Watch out: read the notes

Wall Durability

This example compares two equally insulated walls with brick cladding and 1" foil-faced polyiso, changing only the vapour retarder



Effective R Calculator

CodeCHEK

What is CodeCHEK?

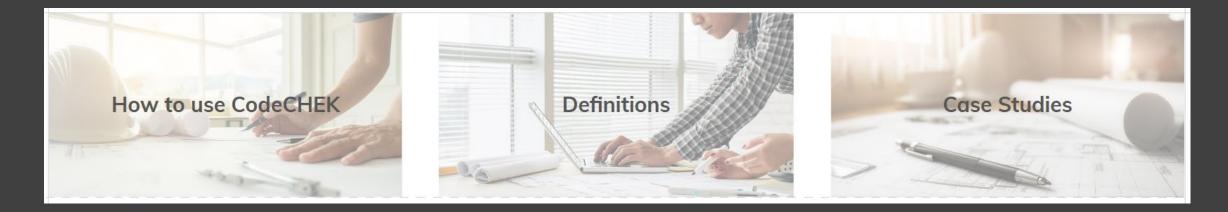
CodeCHEK was developed under the *Wood Works!* Program by the Canadian Wood Council, to assist designers to determine if and when lightweight wood-frame, heavy timber, mass timber and/or encapsulated mass timber construction can be used, and to determine what are the applicable construction requirements related to fire safety.



		Previous Step Back to Start		Definitions Print
		Your Inputs		
		Building Code: Ontario Building Code Compendium 2012	Major Occupancy: D – Offices	
		Building Sprinklered? No	Number of streets facing: 2	
1.	Select the applicable building code	Building Area: 3000 m ² Spatial separation: 1) 20% 2) 10% 3) 10% 4) 10%	Number of storeys: 2	
2.	Select the major occupancy (e.g.,	A ^{Based} on the inputs provided, Article 3.2.2.53, is applicable. A3 — Arena, D - Offices). 3.2.2.53.		
3.	Is the building sprinklered?	 1) Outputs The maximum building area permitted for 2 storeys facing 2 streets:3000m² (3.2.2.10.(4)) A building is considered to face 2 streets provided not less than 5 The floor assemblies must be fire separations with a fire-resistance rating of at 		reet or streets.
4.	Number of streets facing (click on	 Mezzanines must have a fire-resistance rating of at least 45 min. the additional-rnotes) of at least 45 min. Loadbearing walls, columns, and arches must have a fire-resistance rating that 	it is not less than that required for the supported assembly.	
5.	Enter the building area.	 2) Spatial Separation – Maximum Area of Unprotected Openings Permitted (% o Exposing Building Face 1 : The exterior wall or exposing building face is required to have a fire-resista The exterior wall or exposing building face is permitted to be of combustib The cladding on the exterior wall or exposing building face is required to be 	ance rating of 1 h. le or noncombustible construction.	
6.	Specify the number of storeys.	 Exposing Building Face 2 : The exterior wall or exposing building face is required to have a fire-resiste The exterior wall or exposing building face is required to be of noncombust The cladding on the exterior wall or exposing building face is required to be 	ance rating of 1 h. tible construction.	
7.	Enter the maximum area of unpro	tected openings (spatial separation). • The exterior wall or exposing building face is required to have a fire-resisted • The exterior wall or exposing building face is required to be of noncombust • The cladding on the exterior wall or exposing building face is required to be	tible construction.	
Bui	ding Code Evaluator	 Exposing Building Face 4 : The exterior wall or exposing building face is required to have a fire-resiste The exterior wall or exposing building face is required to be of noncombust The cladding on the exterior wall or exposing building face is required to be 	tible construction.	
		Related Case Studies		The Land
	odeCHEK			

For more information or guidance please refer to:

- How to use CodeCHEK
- Definitions
- Case Studies



Building Code Evaluator

CodeCHEK

FRR & STC Tool

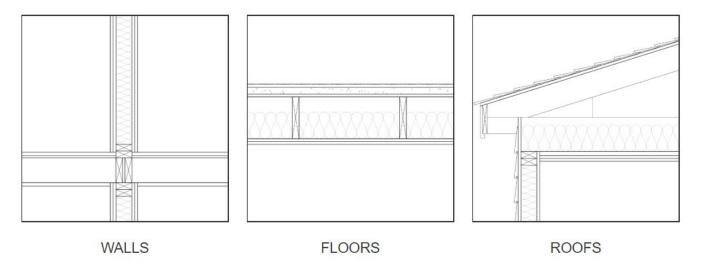
Fire Resistance Rating & Sound Transmission Class

This tool was developed by the Canadian Wood Council (CWC) to assist designers in the development of generic FRR designs of lightweight wood-frame wall, floor, and roof assemblies using the Component Additive Method (CAM), which is referenced as an acceptable solution in Canadian building codes for all buildings permitted to be of combustible construction. In addition, the tool provides the STC value that is associated with each assembly for which STC information is available.





I'm looking for...



FRR & STC Tool

For more information or questions contact us at:

helpdesk@cwc.ca



Contact Us!

Design Tools

Questions?

America Lopez-Molina, M.A.Sc., E.I.T. Technical Services Specialist Codes and Standards – Structural Engineering

helpdesk@cwc.ca www.cwc.ca Canadian Wood Council

CHBA Product Innovation Showcase

May 6, 2021



Canadian Wood Council Conseil canadien du bois

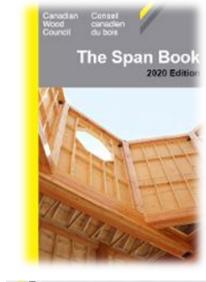


Canadian Wood Council (CWC)

Featuring Online Tools and Resources for Advancement in Wood Frame Construction











America Lopez-Molina Technical Service Specialist Alopez-molina@cwc.ca



Featuring GWP Styrofoam Products



Fabiani Pereira Residential Segment Manager Fabiani.pereira@dupont.com







Innovations from DuPont Reduced GWP Styrofoam[™] Brand XPS Insulation

April x, 2021

Presenter Name Here

Performance Building Solutions

Beyond Blue

Summary

- DuPont[™] Styrofoam[™] Brand XPS products are being reformulated with next-generation, sustainable technology featuring reduced GWP and lower embodied carbon.
- As of January 1, 2021, blue Styrofoam[™] Brand XPS is transitioning to a new grey formulation in Canada





More Sustainable

- Already manufactured with 100% renewable electricity and a zero-ozone depletion formula, the sustainability benefits of Styrofoam[™] Brand XPS include:
- · Reusable in many applications

- Certified by UL Environment Inc. to contain an average of 20% post-consumer recycled content
- Produced with BLUEDGE[™] Polymeric Flame Retardant Technology, a stable polymer with an enhanced environment, health and safety profile
- Can help builders achieve green building certifications, including Canada Green Building Council's Leadership in Energy and Environmental Design (LEED[®]) certification

Third party verified Environmental Product Declaration (EPD) through ULSpot® is available: <u>Reduced GWP Grey Styrofoam™ Brand</u> products (Canada)



Styrofoam™ Brand XPS

History of innovation continues

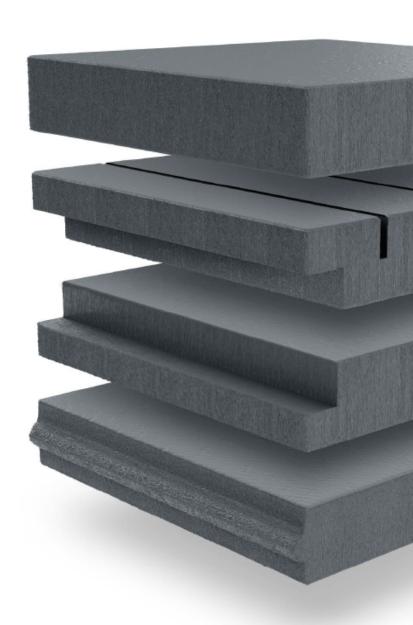


The Same High Performance You Trust

It's only getting better

Reduced GWP Styrofoam[™] Brand XPS offers the same thermal performance, moisture resistance, durability and ease-of-use you expect.

- A unique closed-cell structure gives Styrofoam[™] Brand XPS its exceptional moisture resistance and enables it to retain a high thermal resistance retention in all applications.
- Meets CAN/ULC S-701.1 requirements for Types 2, 3 and 4
- · Compliant with requirements of NBCC and Provincial and Territorial Building Codes
- All Styrofoam[™] Brand products when tested to CAN/ULC S-102.2 have Flame Spread Indices < 300 and Smoke Developed Ratings of < 700
- · Provides a weather-resistant barrier to enhance the building's resistance to air and moisture penetration
- · Will not corrode, rot or support mold growth
- Available in wide range of compressive strengths from 16 to 100 psi, and minimum flexural strength of 40 psi
- Easy to fabricate into various sizes, thicknesses and edge treatments to meet specific design needs, while
 ensuring energy efficiency and minimizing on-site cutting and waste
- Canadian Styrofoam[™] products are listed under the same CCMC Listings as previous: <u>CCMC 11420-</u> <u>L</u>, <u>12085-L</u> and <u>04888-L</u>.



OUPONT

Build better. Build beyond. Build for sure.

DuPont Performance Building Solutions offers a portfolio of solutions for thermal, air and moisture management to optimize the building envelope. Check out how our products work together to create resilient homes:

- DuPont[™] Tyvek[®] Wrap and Flashings –industry leading weatherization barrier to help keep air and water out, while letting water vapor escape
- Styrofoam[™] Brand Insulation uniquely engineered to moderate the temperature in the wall cavity and boost effective Rvalue in exterior walls by 20% for the ultimate in thermal protection
- Great Stuff Pro[™] Multi-Purpose Foam Sealants a variety of easy-to-use spray foam products for air sealing, insulating, and reducing energy costs in high-loss areas around the home



Thermal

protection







Air sealing & weatherization

Moisture barrier

Complete protection



DuPont Specialist Network

The DuPont Building Envelope Specialist Network is highly trained with an in-depth knowledge of building envelope performance and best practices. Specialists can offer on-site guidance, training and expertise to installers to help builders get the job done right.

Corian® Design has a portfolio of solutions for vertical, horizontal, inside and out.

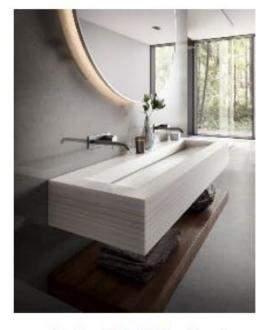


Corian® Quartz*

Engineered with pure quartz crystals. A wide selection of on trend aesthetics, with complex veining. Very durable, heat, scratch, and stain resistant, non-porous.

Our Corian® Quartz plant is in Canada





Corian® Solid Surface*

Sleek, modern (stone-line) aesthetics, thermo-formable (shape/carve it for any space, Backlight, integrate into sinks/lavs, Seamless, nonporous, Ultra hygienic, and repairable. Made from acrylic Resin and minerals.



Corian® Endura™* 100% natural (no polymer) high performance porcelain. Aesthetics: Marble, cement, metallic, and monochromatic. Ultra Durable, UV resistant, high heat, scratch, and stain resistant, non-combustible, non-porous..



M.R. Walls Designed with Corian® Solid Surface Backsplashes, Showers, Tubs, Decorative / Feature Walls



Corian® Sinks and Lavs



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Featuring GWP Styrofoam Products



Fabiani Pereira Residential Segment Manager Fabiani.pereira@dupont.com









Home Depot

Featuring Hilti and Home Depot Rental





Jason Cunningham Merchant, Home Depot Pro and Rental Jason_r_Cunningham@homedepot.com







HD Rental Hilti Partnership

Jason Cunningham



HD Rental – Value Prop



- ✓ Youngest Fleet in the Industry
- ✓ 179 Rental Locations
- ✓ 65,000+ Rental Assets
- ✓ 1,560 Compact Equipment
- ✓ 650 Load N Go Vehicles
- ✓ Flexible Rental rates
- ✓ Daily/Weekly/Monthly Rates
- ✓ Longest Hours in the Industry
- ✓ Open Monday Sunday















HD Rental - Partnership

To help drive safety and productivity, a full assortment of Pro level tools & services are available through The Home Depot Rental & MRO from Hilti Canada.

MRO/PRO Catalog **Tool Rental Services** Full catalog of core Hilti Over Hilti 5,000 assets in tools and products at core categories ready to w holesale prices rent! Rent or Buy through MRO/ Ultimate "mix & match" PRO - w hatever you need! flexibility for your projects HD.ca Portfolio Hilti Training Over 500 items currently In Person trainings on core Health & Safety topics online, 450+ coming soon 8+ Safety modules Customer Convenience to available. shop 24/7 via HD.ca including Silica Dust safety

- By leveraging more of Hilti's partnered services, you can capture the most of your customers' share of wallet while filling their needs with "one stop shop" approach
- Bringing new services (ie. Health/ & Safety Trainings) makes HD relevant to more departments allowing you to engage deeper into the organization you are targeting
- Bonding with your VIP creates Customer Engagement harder to leave HD in future

Hilti Partnership Examples:

1

Hilti Rental Program:

Full assortment of PRO tools in HDTR
CHBA relevant applications for Rent (ie. electric saw with Vacuum for interior cutting applications)
Need a specific – please ask us! We can probably support though Hilti or another vendor.

2

MRO/PRO Catalog:

Access to all of Hilti's portfolio through PRO/MRO Warehouse at HD Pro/Supply
Benefits of HD Terms & Promotions available through the Pro Desk & Special Order MRO
2 Day delivery in most areas for Hilti Products

3 Ci

Customer PRO Solutions:

 PRO Support through Hilti Partners (in-store)
 Training available for select tools/applications with purchase of a Hilti solution through HD Pro
 On-site support via Hilti Partnership – consultative selling and support where you need it









HD Rental – PRO Assortment (Rent or Buy)



- Full portfolio of med. & heavy duty tools for PROs
- Application driven solutions for PROs (full systems) & MRO/PRO availability of full Hilti Catalog
- Safe, productive PRO quality tools that help you get the job done safely, and on-time

Many PRO Categories Available to Rent:

Concrete Breaking

Rotary Drills (SDS Plus)

Combihammers (SDS Max)

Diamond Cutting

Diamond Coring

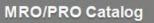
Concrete Breaking

Diamond Grinding

Direct Fastening

Vacuums

Dustless Solutions





Home Depot & Hilti have partnered to make a full assortment of PRO tools available for both Rent & Purchase through MRO/PRO Purchase Program



HE Rental – CHBA Application Example



Adding Door or Window; Expansion Joints

Adding Dryer Vent & Concrete Wall Clean-Up



Outdoor



DG 150 Grinder



DD 150-U Diamond Coring Rig



VC 150-X 10



Adding 4" Dryer Vent & Smoothing Wall

HD Rental – Long Term Rental & Solutions

Long-Term Rentals

- Need tools 8 Months of the year? Working with a fixed budget? Need to "tool up" for a job or new team? Long-Term Rentals gives you access to over 16 tools from Hilti for Long-Term crib rentals for worry-free PRO tools
- Ultimate "mix & match" flexibility for your projects, custom cabinets for your crews, & the flexibility to Rent or Buy the assortment of products you need, when you need it, worry-free. HDTR partners with PRO brands to deliver results.

Custom Tool Solutions

- PRO/MRO can provide tailored solutions for your Tool Crib or Jobsite Team with an assortment of PRO quality tools at a fixed month price to make you & your crew safe, productive and equipped.
- Consult with our PRO/MRO sales team

Consumable Management Programs

- Setup regular re-stocking, replenishment, and updated orders as needed for your projects/tool cribs
- Get the assortment of what you use most, automatically re-ordered for you based on agreed contracts & cycles
- Combine all your purchases for tools, inserts, building materials, and other items on your Home Depot Credit Card









Home Depot

Featuring Hilti and Home Depot Rental





Jason Cunningham Merchant, Home Depot Pro and Rental Jason_r_Cunningham@homedepot.com













Todd Allenson Sales Director Todd.Allenson@avidratings.ca





THANK YOU AND STAY SAFE!

