

## CCMC Update – August 2019

### CCMC HIGHLIGHTS

- **Canadian Commission on Construction Materials Evaluation (CCCME).** The CCCME met from May 17 to 18, 2018. The CCCME is made up of members from all over Canada. The CCCME's purpose is to oversee the CCMC's work by supporting innovation and technology transfer and by enhancing public safety in the built environment. The CCCME advises the National Research Council (NRC) on the overall administration of the CCMC, and provides both policy direction and mechanisms to respond to the needs of Canada's provinces and territories. As a result of the meeting, several initiatives were undertaken or planned to continue to service CCMC stakeholders and ensure the health and safety of Canadians. For more information, please contact the CCCME secretary at 613-991-2437.
- **First Nations National Building Officers Association (FNNBOA).** FNNBOA held the Northern Technical Forum & Tradeshow from March 19 to 21, 2019. The CCMC gave presentations on building regulations and conformity assessments (for example: standards, building codes and CCMC evaluations), and thermal insulation and air barrier systems (CCMC evaluations).
- **Saskatchewan Building Officials Association (SBOA).** The SBOA met from March 27 to 29, 2019. The CCMC gave a presentation about the NRC, CCMC, Codes Canada, code change requests, research and product evaluations, and how they support Canadian regulatory systems and authorities having jurisdiction.
- **New Brunswick Building Officials Association (NBBOA).** The NBBOA met from April 3 to 5, 2019. CCMC gave a presentation on the relationship between alternative solutions and CCMC evaluations using examples and case studies. The presentation included a summary of changes to the National Building Code of Canada (NBC) 2015.
- **Alliance of Canadian Building Officials' Associations (ACBOA).** The ACBOA met from April 23 to 26, 2019. The CCMC was present at this meeting, where technical and training support to building officials across Canada was discussed and promoted.
- **Ontario Building Officials Association (OBOA).** The OBOA met on the following dates:
  - May 22, 2019: Land of the Lakes Chapter, Kingston
  - May 27, 2019: City of Toronto, Scarborough
  - May 27, 2019: Building Materials Evaluation Commission, Toronto
  - May 28, 2019: Greater Toronto Area Chapter, Brampton
  - May 28, 2019: Simcoe County and District Chapter, Minesing
  - May 29, 2019: Grand Erie Chapter, Paris
  - May 29, 2019: Wellington, Waterloo and District Chapter, Kitchener
  - May 30, 2019: Southwestern Chapter, London
  - May 30, 2019: Niagara Chapter, Niagara Falls
  - May 31, 2019: Durham Chapter, Oshawa

The CCMC gave several presentations on the relationship between alternative solutions and CCMC evaluations using examples and case studies. The presentation included a summary of changes to the NBC 2015.

- The **Manitoba First Nations Housing Forum** was held from June 11 to 12, 2019. The CCMC gave a presentation on CCMC's product evaluation services, roofing products and innovative materials.
- **Building Official Helpdesk.** To better support building officials, the CCMC launched the Building Official Helpdesk to answer questions about the construction products included in the [CCMC registry of product evaluations](#). For more information, please contact 613-990-1678 or see the [press release](#) on the ACBOA website.

- **CCMC product evaluation links:**
  - [CCMC registry of product evaluations](#)
  - [New/re-evaluated CCMC product evaluations](#)
  - [Cancelled CCMC product evaluations](#)
- **CCMC Technical Bulletin link:**
  - [Auger-Installed Steel Pile Foundations](#)

## SPECIAL ANNOUNCEMENT

In the coming months, the CCMC will be transitioning to code compliance certification following the requirements of ISO/IEC 17065, "Conformity assessment – Requirements for bodies certifying products, processes and services." These changes will help us better serve Canadian construction regulators and manufacturers. The process will include the new CCMC mark. Additional information will be provided in the coming months.



New CCMC certification mark

## CCMC's MANDATE

In 1988, at the request of the provinces and territories (PTs), the regulators of construction across Canada, the CCMC was created as Canada's official evaluation service for building officials and the construction industry. Formalizing this relationship was a memorandum of understanding between Canada's federal and provincial and territorial governments. At the request of the PTs, the CCMC was centralized at the NRC in Ottawa, ON, working closely with Codes Canada and research experts.

The CCMC's mandate is to provide a technical opinion that a product or system complies with the requirements of Canada's building codes as an alternative solution and to provide verification that a product conforms to a recognized product or material standards.

As a federal government organization, and as part of the NRC, CCMC's due diligence on all evaluations is impartial, neutral and science-evidence based, and intended to protect the health and safety of Canadians. The CCMC applies the same objective, factual and rigorous processes to all evaluations, and provides an expert, unbiased opinion on code and standard compliance without commercial interest in the products evaluated. As a federal government entity, the CCMC stands behind all its technical evaluations.

## CCMC STAFF PROFILE

Hélène Roche, P.Eng., has been an evaluation officer at the CCMC for the past 14 years. Prior to working for the federal government, she worked for over 15 years as a building science engineer with various consulting firms in Vancouver, BC and Ottawa, ON. A professional engineer in the province of ON, Hélène has a degree in building engineering from Concordia University. Roofing, cladding, insulation, decking and below-grade waterproofing are Hélène's main focuses when evaluating product evaluations. Currently, Hélène is the secretary of the CCCME, the CCMC Scheme Committee and the CCMC Integrity Committee. She is part of the team responsible for developing the new tools and systems required to transition the CCMC evaluation process to certification.



Hélène is also the past president of the [Building Envelope Council Ottawa Region](#). She is also on the NRC Engineering Challenge Organizing Committee, which encourages students in grades five and six to use creative thinking and teamwork to develop innovative prototypes for classroom and city-wide competitions on a yearly basis.

## PRODUCT EVALUATIONS

### NEW<sup>(1)</sup>/RE-EVALUATED<sup>(2)</sup> PRODUCT EVALUATIONS

CCMC No.	Product Name	Report/Listing Holder
06292-R	Hambro Floor-Ceiling Assembly	Canam Bâtiments - Hambro / Canam Buildings – Hambro
06419-L	Mitten	Mitten Inc.
06541-L	Vinyl Siding	Gentek Building Products Limited
07893-L	CanExel Siding	Louisiana-Pacific Canada Ltd.
08384-L	ES-20	London Roof Truss Inc.
08675-R	Microllam® LVL	Weyerhaeuser
10976-L	Lexcan Hi-Flex EPDM Membrane	Lexsuo 2010 Corporation
11402-R	Westlam®	Western Archrib
11479-L	Hal-Tex 20; Vaporex; Hal-Tex 30; Hal-Tex 60; Hal-Tex Stucco-Vent; Hal-Tex Perm-Vent; Hal-Tex Cor-Ply; Hal-Tex Rainboard	Hal Industries Inc.
12044-L	BP Sheathing	Building Products of Canada Corp./Matériaux de Construction Corp.
12208-L	JR POST	Roestenberg Welding Ltd.
12266-R	Platon Dampproofing Membrane	Armtec Limited
12472-R	Versa-Lam® LVL	Boise Cascade Company
12525-R	FIBEROCK® Brand Underlayment - Aqua-Tough	CGC Inc.
12627-R	TimberStrand® LSL	Weyerhaeuser
12658-R	Dörken DELTA®-MS dampproofing membrane	Dörken Systems Inc.
12691-R	Posi-Strut® Metal Web Joists	MiTek Canada, Inc.
12783-L	Dutchlap 4; Dutchlap 5; D4 Coloniale; D4 Horizon	Kaytec Inc.
12788-R	Delta-MS	Dörken Systems Inc.
12802-L	Alpine Wave Plate	Alpine Systems Corporation
12835-R	IGLOO Wall Insulation	Igloo Cellulose Inc.
12839-R	BIGFOOT SYSTEMS®	Bigfoot Systems Inc.
12874-R	Dryvit Outsulation® Series	Dryvit Systems Canada
12878-R	Platon	Armtec Limited
12888-L	ES-16	London Roof Truss Inc.
12935-R	FOAMULAR® CodeBord® Air Barrier System (CABS)	Owens Corning Canada Inc.
12959-R	POLYMAX 180	Hal Industries Inc.
13016-R	Insulspan Structural Insulated Panel (SIP) System	Plasti-Fab Ltd.
13053-R	P3 Joist® PJI-40, PJI-60, PJI-80 I-Joists	EACOM Timber Corporation
13067-R	WatchDog®	Tremco Barrier Solutions, Inc.
13068-R	Tuff-N-Dri®	Tremco Barrier Solutions, Inc.
13101-R	Advantage Insulating Concrete Forming (ICF) System	Plasti-Fab Ltd.
13104-L	AP™ Foil-Faced	Johns Manville
13105-R	Enviroshake® and Envirostrate®	Enviroshake
13119-R	Tyvek® CommercialWrap®	E.I. du Pont Canada Company
13121-R	IBS 2000® Load Sharing Connector™	Kenkékem Manufacturing Inc.
13134-R	Duradek Ultra	Duradek Canada Limited
13184-L	Lastobond Eaves Protection Sheet/Protecteur d'avant-toit Lastobond/Lastobond 195	Soprema Inc.

**NEW<sup>(1)</sup>/RE-EVALUATED<sup>(2)</sup> PRODUCT EVALUATIONS (cont.)**

CCMC No.	Product Name	Report/Listing Holder
13188-L	ENERFOIL Polyisocyanurate Foam Insulation	IKO Industries Ltd.
13191-R	ChoiceDek®, MoistureShield® Elite, Essential and Vantage Decking	Advanced Environmental Recycling Technologies Inc.
13193-R	CHANCE Type SS175 HELICAL PILE	Hubbell Power Systems, Inc./A.B. Chance Company
13209-R	Delta Drain (Standard) Drainage	Dörken Systems Inc.
13216-R	Nordic Lam™	Nordic Structures
13237-C	APA EWS Rim Board and Fiber Strong® Rim Board - Georgia-Pacific	APA - The Engineered Wood Association
13238-C	APA EWS Rim Board - Tolko Industries Ltd.	APA - The Engineered Wood Association
13248-L	APA EWS Rim Board-Norbord	APA - The Engineered Wood Association
13265-L	RubberGard™ Max (Reinforced) EPDM Membrane, and RubberGard™ Max PT Membranes	Firestone Building Products Canada
13266-L	RubberGard™ Low Slope Fire Retardant (Black), RubberGard™ Platinum, RubberGard™ Platinum PT, RubberGard™ LSFRT PT, and FullForce™	Firestone Building Products Canada
13273-L	Grippgard	Building Products of Canada Corp./Matériaux de Construction Corp.
13274-L	ISO 95+ Polyiso Insulation	Firestone Building Products Canada
13280-R	GreenGuard® MAX™/ Lowe's	Kingspan Insulation LLC
13286-R	TYPAR® MetroWrap™ / TEKTON MetroWrap	Fiberweb, LLC
13289-R	TYPAR® MetroWrap™ ; TEKTON MetroWrap - Air Barrier Material	Fiberweb, LLC
13294-R	Air-Gard® ULTRA/BP AIR LOCK Sheathing Membrane Breather Type	PGI Fabrene Inc.
13298-R	Air-Gard® Ultra/BP AIR LOCK - Air Barrier Material	PGI Fabrene Inc.
13299-L	Duro-Last® 50-Mil; Duro-Last® 60-Mil Membrane	Duro-Last Roofing Inc.
13308-L	APA EWS Rim Board and LP® SolidStart® OSB Rim Board – Louisiana-Pacific Corporation	APA - The Engineered Wood Association
13312-L	Sure-Flex PVC	Carlisle SynTec Canada
13323-R	RFP®-Joists	Roseburg Forest Products Co.
13355-R	Ecopan Panels	ECOPAN Corporation
13384-L	Naturetech® Engineered Wood Siding	KWP Inc.
13385-L	Restoration Millwork Exterior Trim	CertainTeed Corporation
13409-L	EnvelopeSealant™	BEC Window and Envelope Consulting Ltd.
13418-L	AS-18-HS Truss Plate	Simpson Strong-Tie Canada, Limited
13420-R	Revêtement de Polymère	Derby Building Products Inc.
13426-R	DRYline® HP / GuardWrap® NXT / HWHP-80A Building Wrap	Jumpstart Consultants, Inc.
13447-L	Froth-Pak™	The Dow Chemical Company
13475-R	Enermax	Building Products of Canada Corp./Matériaux de Construction Corp.
13478-L	JM Corbond III®	Johns Manville
13486-R	Rubinate® FC 3390	Huntsman International (Canada) Corporation
13490-R	AiRclad (Air Barrier Material)	Plastiques Cellulaires Polyform Inc.
13494-R	Enermax™ (thermal insulation)	Building Products of Canada Corp./Matériaux de Construction Corp.
13507-R	Murphy LVL	Murphy Engineered Wood Division
13530-L	WALLTITE® v.2	BASF Canada Inc.
13552-L	Airmetic® SOYA +; Heatlok® SOYA +; Polar Foam SOYA +	Demilec Inc.

**NEW<sup>(1)</sup>/RE-EVALUATED<sup>(2)</sup> PRODUCT EVALUATIONS (cont.)**

CCMC No.	Product Name	Report/Listing Holder
13565-R	Excel Air Barrier	Building Products of Canada Corp./Matériaux de Construction Corp.
13568-R	DMX Drain 5X (Drainage)	DMX Membranes Limited
13581-R	Ag-Tuf®	Palram Americas, Inc.
13584-R	EXCEL	Building Products of Canada Corp./Matériaux de Construction Corp.
13586-L	LOCTITE® HB E-Line PURBOND®	Henkel Corporation
13605-L	Collins Products TruWood	Collins Products LLC
13607-L	InsulBase and SecurShield	Carlisle SynTec Canada
13611-R	SITEDRAIN E-50 Sheet Drain	American Wick Drain Corporation
13617-R	DRYLine® HP/GuardWrap® NXT/HWHP-80A Building Wrap - Air Barrier Material	Jumpstart Consultants, Inc.
13637-R	Okaroc	Okaply Industries Ltd.
13640-R	Lumon Glazing System	Lumon OY
13644-L	Gaco WallFoam 183M-CAN	Gaco Western LLC
13647-R	Royal Guard	KPNE Products, Ltd.
13659-R	WALLTITE® v.3 - Air Barrier System	BASF Canada Inc.
13673-R	Hydrostar AG	Alexwill Distribution Inc.
13674-R	Hydrostar AG (Drainage)	Alexwill Distribution Inc.
13680-L	PROTAN SE1.8	Protan AS
13691-R	Almita Helical Screw Pile	Almita Piling Inc.
14001-R	Pinkwood PKI 10, PKI 20, PKI 23, PKI 35 Plus, PKI 40 and PKI 50 Series I-Joists	Pinkwood Ltd.
14006-R	Aquatherm GmbH	Aquatherm
14008-R	Shouldice Fusion Stone	Shouldice Designer Stone
14016-L	INSTA-PANELS®	Insta-Insulation
14017-R	AmDry	Amvic Inc.
14024-R	Radon Block™	Radon Environmental Management Corporation
14025-L	Boreal Lavender and Boreal Nature	SOLUTIONS Genyk Inc.
14026-R	Vinyl Decking Membrane	All Seasons Waterproofing Inc.
14043-R	Sagiwall	Sagiper North America
14090-R	Xuancheng WPC Decking	Xuancheng Fumeida New Materials Co., Ltd.
14091-R	1/2" HardieBacker, 1/4" HardieBacker EZ Grid and HardieBacker 500 cement board underlayment and backerboard	James Hardie Building Products, Inc.
14092-R	DecKorators® Vault, DecKorators® Frontier, SLS and Ultra Light Composite Deck Boards	Eovations, LLC
14093-R	Nudura Damproofing Membrane for ICF	NUDURA Inc.
14094-R	DaVinci Multi-width Slate, DaVinci Single-width Slate, DaVinci Multi-width Shake, DaVinci Single-width Shake, Bellaforté Slate, Bellaforté Shake	DaVinci Roofscapes, LLC
14095-R	NUDURA® Waterproofing Membrane	NUDURA Inc.
14096-R	Wrapsulate® Foam Jacket Air Barrier System	Elastochem Specialty Chemicals Inc.
14097-L	Superform Expanded Polystyrene Thermal Insulation	Superform Products Ltd.
14098-R	Twist Helical Screw Pile	Twist Developments Inc.
14099-R	HomeGuard Titan® - Air Barrier	Epak Inc.

## NEW<sup>(1)</sup>/RE-EVALUATED<sup>(2)</sup> PRODUCT EVALUATIONS (cont.)

CCMC No.	Product Name	Report/Listing Holder
14100-L	Walltite® CM01	BASF Canada Inc.
14102-R	Si-COAT® 420AB™, 421AB™, 422AB™ – Liquid-Applied Sheathing Membranes	CSL Silicones Inc.
14103-L	LOCTITE® HB X032 PURBOND	Henkel Corporation
14104-L	FL 2100 RESIN	LaPolla Industries Inc.
14105-L	FL 2100 LE RESIN	LaPolla Industries Inc.
14106-R	JX ALTA HP Housewrap	JX Nippon ANCI, Inc.
14107-L	Sopra-SPF 201	Soprema Inc.
14108-R	Sopra-SPF 500	Soprema Inc.
14109-L	FL 2000-C1	LaPolla Industries Inc.
14110-R	Matterhorn and Presidio Metal Roofing Shake and Slate	CertainTeed Corporation
14111-L	TLR-001 mixed adhesive system for Laminated Veneer Lumber (LVL)	LRBG Chemicals Inc.
14112-R	BARREL-VAULT Tile, PINE-CREST Shake, PACIFIC Tile, and COTTAGE Shingle	Boral Roofing LLC
14113-R	GRANITE-RIDGE Shingle	Boral Roofing LLC
14114-R	Veranda Wood/Plastic Composite Deck Board	Universal Consumer Products
14115-R	Matterhorn and Presidio Metal Roofing Tile.	CertainTeed Corporation
14116-R	Builders Blue MAX	FT Synthetics Inc
14117-R	Super Guard	KPNE Products, Ltd.
14118-R	Builders Blue-Eco	FT Synthetics Inc
14119-R	PSL Vinylroc	PSL Partition Systems Ltd.
14120-R	Rex Wrap Fortis High-P	Alpha ProTech
14121-R	Inteplast Building Products Deck	Inteplast Group Corporation
14122-R	G10 Pile/M2 Helical Piles	Ghent Construction Ltd. / Mascore Inc.
14123-R	SONOclimat ECO 4	MSL
14124-R	Kingspan GreenGuard® HPW	Kingspan Insulation LLC
14125-R	MONDUR® 541-LIGHT	Covestro LLC
14128-L	FLORASEAL 50	SOLUTIONS Genyk Inc.
14129-R	CANAMOULD™ Exterior Mouldings	Canamould

### Notes to New/Re-evaluated Product Evaluations table:

- (1) Original product evaluations published to the [CCMC registry of product evaluations](#) since the last issue of *CCMC Update*.
- (2) Updates to existing evaluations published to the [CCMC registry of product evaluations](#) since the last issue of *CCMC Update*.

## CANCELLED<sup>(1)</sup> PRODUCT EVALUATIONS

CCMC No.	Product Name	Report/Listing Holder
03330-L	Adjustable JP Post	Renown Specialties Company Ltd.
09234-L	Premium Home Insulation; Home Premium Home Insulation; TIM-BR MART Premium Fiberglass Insulation; Guardian Fiberglass Insulation; Castlegard Premium Fiberglass Insulation	Guardian Building Products Distribution
12118-R	Open Joist 2000®; Solive ajourée 2000™	Open Joist, Solive Ajourée 2000 Inc. (Solamco Inc.)
12353-L	LP SmartSide	Louisiana-Pacific Corporation
12694-R	IBS 2000®; IBS 3000®	Kenékem Manufacturing Inc.

**CANCELLED<sup>(1)</sup> PRODUCT EVALUATIONS (cont.)**

CCMC No.	Product Name	Report/Listing Holder
12862-R	Simpson Strong-Tie Top Mount Hangers (LT; MIT; HIT; LBV; W; WI; WP; WPI; HWI; SCL)	Simpson Strong-Tie Canada, Limited
12863-R	Face Mount Connectors LF	Simpson Strong-Tie Canada, Limited
12873-R	Azar Dry-Stack Block™	Azar Block Inc.
12972-R	Système Cali	Les Conceptions Acoustiques Lefebvre Inc.
12980-R	Isoclad®	Isolofoam Group Inc.
13066-R	Gold Fold; Gold Guard	Plymouth Foam Inc.
13084-R	Ceraclad Fibre Cement Rain Screen System	KMEW USA, Inc.
13085-R	Decra® Shingle	Decra Roofing Systems, Inc.
13120-R	Sto Guard® - Air Barrier Material	Sto Corp.
13141-L	InsulSafe XC, TrueComfort	CertainTeed Corporation
13143-R	32 mm (1¼") 0.8E Durastrand® Rimboard	Norbord Inc.
13176-R	CDX	Dörken Systems Inc.
13249-R	GacoInsulBarrier	Gaco Western LLC
13256-L	Owens Corning Faced Basement Insulation	Owens Corning Canada Inc.
13258-R	Gerard Tile, Stormtile, Gerard Canyon Shake, Gerard Barrel Vault, Gerard NB Tile	Gerard Roofing Technologies
13260-R	Gerard Shingle, Guardian Shingle and Granite Ridge Shingle	Gerard Roofing Technologies
13282-R	Ecobase	Epro Services, Inc.
13369-R	Moderne Slate (Roofing Shingles)	Tire Recycling Atlantic Canada Corporation
13444-R	Allmet Continental, Shadowline, Woodshake, Talavera SF, Talavera NB, Classic Tile, Classic Tile NB, Tudor Slate NB, Ridgewood NB	Allmet Roof Products, Ltd. dba Allmet Roofing Products
13448-R	Symphony™ Slate	CertainTeed Corporation
13449-R	Allmet Granite Ridge and Guardian Shingle	Allmet Roof Products, Ltd. dba Allmet Roofing Products
13467-R	WALLTITE® v.2 - Air Barrier System	BASF Canada Inc. o/a BASF Canada
13470-R	PWI Joists	Pacific Woodtech Corporation
13498-L	RoofRite	International Bildrite, Inc.
13528-L	Foamsulate™; Thermsulate; UroSeal 2000	Accella Polyurethane Systems Canada, Inc.
13545-L	Insulthane® 200 & EcoloFoam 200	Elastochem Specialty Chemicals Inc.
13564-R	HomeGuard HP Plus HouseWrap (Air Barrier Material)	Epak Inc.
13583-R	Foamsulate-Eco - Air Barrier System	Accella Polyurethane Systems Canada, Inc.
13596-L	Roofing Membranes, S327	Sika Canada Inc.
13599-R	Mastermax Extra	Masterplast Kft
13612-R	StoGuard® (w/ Sto Gold Coat® and Sto Gold Fill®) – sheathing membrane	Sto Corp.
13618-R	REX™ Wrap Fortis	Alpha ProTech
13633-R	REX WRAP FORTIS (Air Barrier Material)	Alpha ProTech
13646-R	Shield™ Air Barrier	Interwrap Inc.
13651-L	Proline/Starters/Bliss	Tarkett Inc.
13652-L	Fresh Start/Contempo	Tarkett Inc.
13653-L	CustomPro	Tarkett Inc.
13664-R	Akduct	AQC Industries
13684-R	Icynene Classic Plus™ (LD-C-70)	Icynene Inc.

**CANCELLED<sup>(1)</sup> PRODUCT EVALUATIONS (cont.)**

CCMC No.	Product Name	Report/Listing Holder
14000-L	Sarnatherm Insulation	Sika Canada Inc.
14002-L	Pinnacle EcoTite 2.0	Elastochem Specialty Chemicals Inc.
14010-R	JM Corbond® oc	Johns Manville

**Note to Cancelled Product Evaluations table:**

Evaluations that have been removed from the [CCMC registry of product evaluations](#) since the last issue of *CCMC Update*.