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# NRC-CNRC

# **CCMC Update**

#### **CCMC HIGHLIGHTS**

- First Nations National Building Officers Association (FNNBOA)/Alliance of Canadian Building Officials Association (ACBOA) workshop. In conjunction with ACBOA, CCMC hosted a two-day workshop for FNNBOA on February 27 and 28, 2018.
- Building Official HelpDesk. To better support building officials, CCMC has launched the Building Official HelpDesk
  to answer questions about the construction products included in the <u>CCMC Registry of Product Evaluations</u>. For
  more information, see the <u>press release</u> on the ACBOA Web site.
- CCMC strengthens relationships with Canadian building officials. CCMC attends the meetings of the Alberta, British Columbia, Manitoba, Ontario and Saskatchewan Building Officials Associations.
- CCMC product evaluation links:
  - CCMC Registry of Product Evaluations
  - o New/re-evaluated CCMC product evaluations
  - o Cancelled CCMC product evaluations
- CCMC MgO Board Advisory update. CCMC issues a technical briefing update to the <u>July 2017 "CCMC MgO Board Advisory"</u> on magnesium oxide (MgO) boards.
- CCMC expands. CCMC welcomes engineer Mihailo Mihailovic to the national product evaluation team.

#### SPECIAL ANNOUNCEMENT

In the coming months, CCMC will implement changes to its evaluation process to comply with 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 following new CCMC mark:



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#### **CCMC's MANDATE**

At the request of the Provinces and Territories, the regulators of construction across Canada, CCMC was created as Canada's official evaluation service for building officials and the construction industry in 1988. Formalizing this relationship was a Memorandum of Understanding between Canada's Federal Government and Provincial and Territorial Governments (PTs). Also at the request of the PTs, CCMC was centralized at the National Research Council of Canada (NRC) a federal government organization, in Ottawa, working closely with Codes Canada and research expertise.

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 standard.

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

#### PRODUCT EVALUATIONS

#### **NEW / RE-EVALUATED PRODUCT EVALUATIONS**

Product Name	Report/Listing Holder	CCMC No.
ACFoam® Supreme/Energy Shield®	Atlas Roofing Corporation	12422-L
ACFoam®-II, ACFoam® Nail Base, ACFoam® CrossVent®	Atlas Roofing Corporation	12464-L
ACFoam®-III/Stucco-Shield® II/EnergyShield CGF®	Atlas Roofing Corporation	12423-L
Airmetic® SOYA HFO, Heatlok® SOYA HFO, Polar Foam SOYA HFO	Demilec Inc.	14078-L
Airmetic® SOYA; Heatlok® SOYA; Polar Foam SOYA	Demilec Inc.	13244-L
ALMCAN Joist Hangers, Hurricane Tie and Rafter Tie	Southgate Manufacturing Inc.	13287-R
Always On™ ELI AC Inverter - Borealis and Aurora Series	Always On UPS Systems Canada Inc.	13316-R
AS-20 Truss Plate	Simpson Strong-Tie Canada, Limited	13326-L
BCI <sup>®</sup> Joists	Boise Cascade Company	13300-R
Blow-In-Blanket <sup>®</sup> System (BIBS <sup>®</sup> ) - Dry	Blow-In-Blanket <sup>®</sup>	13198-R
CANAROCK Prefabricated Insulated Panel System	CANAROCK Limited	14088-R
Cartier Eco	Enerlab 2000 Inc.	09582-L
Cobra® Exhaust Vent, Cobra® Ridge Runner™ Exhaust Vent, Cobra® Rigid Vent 3™ Exhaust Vent, Cobra® Snow Country Advanced™ Exhaust Vent, Cobra® Snow Country™ Exhaust Vent	GAF Materials Corporation	14083-R
Colphene® ICF, ICF Foundation Membrane, Membrane de Fondation ICF (for dampproofing)	Soprema Inc.	14080-R
Cascophen® 9000 (D to L) Series of Resins	Hexion Inc.	13019-L
COMFORTBOARD™ 80	ROCKWOOL	12718-R

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#### **NEW / RE-EVALUATED PRODUCT EVALUATIONS**

Product Name	Report/Listing Holder	CCMC No.
DecKorators Vault®, DecKorators Frontier®, SLS and Ultra Light Composite Deck Boards	Eovations, LLC	14092-R
DecTec Guardian	Skyline Building System Inc.	13242-R
DECRA® Tile; DECRA® Shake	Decra Roofing Systems, Inc.	10241-R
DMX Drain 5X (Drainage)	DMX Plastics Limited	13568-R
DRIcore	AGT Products Inc.	13693-R
EcoBay™ CC CAN ; EcoBay™ CC Arctic CAN	Accella Polyurethane Systems	13359-L
Enviro-Shield	CDN Fibres Inc. dba Thermo-Cell Industries	12420-R
FIBEROCK® Brand Underlayment - Aqua-Tough	CGC Inc.	12525-R
FlexGard Aspire™, PermaGuard™, PermaGard™, Dri-Shield™ II, Xmark Housewrap, Grip-Rite® Housewrap, NovaWrap™ Aspire™ - Air Barrier Material	Intertape Polymer Corp.	13329-R
FlexStone	Flexstone Coatings Inc.	13473-R
Foamular® C-200 Cel-Drain	Owens Corning Canada Inc.	13387-R
Foundation Supportworks® Helical Foundation Systems and Devices	Foundation Supportworks, Inc.	13556-R
GenStone, GenStone Pro-D	GenStone Enterprises	13692-R
Grace Ice and Water Shield	GCP Applied Technologies, Inc.	13670-L
Grace Ice and Water Shield HT	GCP Applied Technologies, Inc.	13671-L
GREAT STUFF™ PRO Multipurpose Black Insulating Foam Sealant, GREAT STUFF™ Gaps & Cracks, GREAT STUFF PRO™ Gaps & Cracks, GREAT STUFF™ Window & Door, GREAT STUFF PRO™ Window and Door, GREAT STUFF™ Big Gap Filler, Enerfoam, GREAT STUFF™	The Dow Chemical Company	13074-L
Gripgard	Building Products of Canada Corp./Matériaux de Construction Corp.	13273-L
Haven <sup>®</sup> Insulated Siding	Royal Building Products	13544-R
ICYNENE PROSEAL SELECT™	Icynene Inc.	14085-L
Insulthane 200 Evolution, Ecolofoam 200, Ecotite 2.0	Elastochem Specialty Chemicals Inc.	14079-L
JointSealR® Foam Joint Tape and FlashSealR® Foam Flashing Tape	Owens Corning Canada Inc.	14003-R
Kaycan Solid Vinyl Siding	Kaytec Inc.	11814-L
L'expert BMR	Owens Corning Canada Inc.	12739-L
LP SmartSide	Louisiana-Pacific Corporation	12353-L
L-P SmartSide lap and L-P SmartSide panel	Louisiana-Pacific Corporation	11826-L
Metro Roofing System (MetroSHAKE <sup>®</sup> /MetroSHAKE II <sup>®</sup> / Pacific Tile / MetroTILE <sup>®</sup> / MetroROMAN <sup>®</sup> TILE / Pacific Shake <sup>®</sup> / MetroSHINGLE <sup>®</sup> / Metro-COTTAGE <sup>®</sup> Shingle)	Metro Roof Products	13313-R

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Product Name	Report/Listing Holder	CCMC No.
MT20	MiTek Canada, Inc.	11996-L
Nexseal™ 2.0 / 2.0 LE	SES Foam LLC	14087-L
Pacific Woodtech LVL	Pacific Woodtech Corporation	13006-R
Pieux Vissés Vistech / Postech Screw Piles	Pieux Vistech - Postech Screw Piles Inc.	13102-R
Polar Barrier	Insolution Manufacturing	13410-L
Polycrete <sup>®</sup> Big Block 1600	Polycrete International Inc.	13354-R
Prefere 15J566 with Prefere 25J648 Hardener	Prefere Resins Finland Oy	14082-L
ROCKWOOL PLUS/COMFORTBATT® Residential Batt Insulation	ROCKWOOL	12018-L
Rona Eco/Thermoshield/Pro-Cell	CDN Fibres Inc. dba Thermo-Cell Industries	08251-L
R-TECH®; Revelation R+	Insulfoam LLC	13548-L
Senerflex Wall System	BASF Corporation	13062-R
SONOpan II	MSL	12419-R
Sopra-ISO	Soprema Inc.	14084-L
Stef Green System/Stef Green System Plus/Impermea	Les Enduits STEF Inc.	13328-R
Sure-Weld™ TPO	Carlisle SynTec Canada	13206-L
Surround HouseWrap	Fiberweb, LLC	13230-R
Surround <sup>™</sup> HouseWrap - Air Barrier Material	FIBERWEB, LLC	13231-R
SWG ASSY® VG Plus and SWG ASSY® 3.0 Self-Tapping Wood Screws	SWG Schraubenwerk Gaisbach GmbH	13677-R
TandoStone™, TandoShake™, Derby Building Products, LLC Polypropylene Wall Siding	Derby Building Products, LLC	13429-R
TrueBoard Type 1	Truefoam Limited	12455-L
TrueBoard Type 2	Truefoam Limited	12456-L
TYPAR <sup>®</sup> HouseWrap/CertaWrap <sup>™</sup> /BuildingWrap - Air Barrier Material	FIBERWEB, LLC	12884-R
Walltite <sup>®</sup> XL	BASF Canada Inc.	14077-R
WeatherBOND TPO	WeatherBOND	14081-L
WONDERBOND® EPI EL-70 with WONDERBOND® EPI CL-1	Hexion Inc.	13183-L
WPC Decking	Asahikoushin (Shanghai) Co., Ltd.	14089-R
Wrapsulate® Foam Jacket Air Barrier System	Elastochem Specialty Chemicals Inc.	14096-R
Xuancheng WPC Decking	Xuancheng Fumeida New Materials Co., Ltd.	14090-R

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#### **CANCELLED PRODUCT EVALUATIONS**

Product Name	Report/Listing Holder	CCMC No.
1867 Confederation Log Homes	1867 Confederation Log Homes	10585-R
Adjustable Steel Column	Grant Steel Corp.	12898-L
Aledora Slate	The Tapco Group	13661-R
Azrock Vinyl Composition Floor Tiles	Tarkett Inc.	12448-L
Blowing Wool II	CertainTeed Insulation Canada, Inc.	12775-L
CA-2; CA-3; CA-84; ; CA-108 Adjustable Columns	The Akron Products Company	13269-L
Climate Pro MH	Johns Manville Canada Inc.	13624-L
Clip Cap Adjustable Column	Mansteel Limited	12667-L
Comfortzone Cellulose Insulation	Mason City Recycling Center Ltd.	13532-L
Cullen Joist Hangers (FFI, TFI, LI and HI)	Cullen Building Products Ltd.	13281-R
Cullen Joist-Hangers (HFFI; UI; LUI & VS); Cullen Shear Connector (I-clip)	Cullen Building Products Ltd.	13539-R
Cullen Wood Frame Connectors (FA1; FA2; FA4; KH; LTH; MTH; VRC; TA1)	Cullen Building Products Ltd.	13443-R
Decra® Shingle	Decra Roofing Systems, Inc.	13085-R
Duchesne	Duchesne et Fils Ltée	09591-L
Dupont™ Tyvek® DrainWrap™ (Air Barrier Material)	E.I. DuPont Canada Company	13504-R
EcoBay OC CAN	Covestro LLC	13587-R
EL Series; ELH; ELN; ELE; ELU; ELC	Controlled Power Company	13428-R
Emercor Insulated Rimboard	Emercor Ltd.	13254-R
Enviro-Therm	Enviro-Shred Inc.	12763-L
FL-2000 Wall Insulation; Insul-Barrier BIO; GuardFoam 55 C; HTS Efficiency Max	LaPolla Industries Inc.	13414-L
Foamsulate™; Thermsulate; UroSeal 2000	Accella Polyurethane Systems Canada, Inc.	13528-L
Fortress Pro - Air Barrier Material	Raven Industries, Inc.	13506-R
FT-20	Systèmes ForeTruss Inc.	10929-L
GenFlex EPDM	GenFlex Roofing Systems, LLC	12912-L
GlasRoc® Sheathing and GlasRoc® Sheathing Type X	CertainTeed Gypsum Canada, Inc.	13095-L
GP Lam®; IB LVL	Boise Cascade Wood Products, L.L.C.	12698-R
GP® 5770 Series of Resins	Georgia-Pacific Chemicals LLC	13322-L
GP® 6770 Series of Resins	Georgia-Pacific Chemicals LLC	13321-L
GP-4000; RPPY-4000 Resin P; F Parallam®	Georgia-Pacific Chemicals LLC	13018-L

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#### **CANCELLED PRODUCT EVALUATIONS**

Product Name	Report/Listing Holder	CCMC No.
GR Synthetic Slate™ - GR Synthetic Cedar™	GR Green Building Products Inc.	13341-R
GreenE-Board™	Southern Cross Technologies, Inc.	13417-R
HardieBacker® 1/4" underlayment, HardieBacker® 1/4" EZ Grid® underlayment and HardieBacker® 500 backerboard	James Hardie Building Products, Inc.	13594-R
HTS Green Beam	HTS-Beams Canada Ltd.	13649-R
ICYNENE MD-C-200™	Icynene Inc.	14040-L
Insulthane 1100	Elastochem Specialty Chemicals Inc.	13656-R
IntegraSpec®	Phil-Insul Corporation O/A IntegraSpec®	12938-R
Intertape Polymer's Sheathing Tape	Intertape Polymer Group	13123-R
LTS Columns	Ironman and Company Inc.	13214-L
MaxiPLANK™, MaxiPANEL™, MultiSHAKE™, MaxiSHINGLE™	Maxitile Inc.	13350-R
Nichiha EX Series Wall System	Nichiha USA, Inc.	13083-R
Nichiha Sierra Premium™ Series	Nichiha USA, Inc.	13205-R
Panneaux OSB Norbord	Industries Norbord Inc.	11828-C
Parement Pièce sur Pièce	Arontec Inc.	10701-R
Pieux Neptune	Neptune Post	13699-R
Pro-Cell Type 2	CDN Fibres Inc. dba Thermo-Cell Industries	13136-L
Rex Wrap Fortis (2nd Generation) Air Barrier Material	Alpha ProTech	13685-R
Rubinate® FC3345	Huntsman International (Canada) Corporation	13296-R
Shield™ Air Barrier	Interwrap Inc.	13666-R
Smartboard Cement Board Panel	Smartboard Building Products Inc.	13550-R
Stef Green System/Stef Green System Plus/Impermea	Les Enduits STEF Inc.	13328-R
Styrofoam™ Perimate™	The Dow Chemical Company Inc.	12826-R
SuperCube HD	Knauf Insulation	13590-L
Sure Cavity™	Masonry Technology Inc. (MTI)	13540-R
Tarkett® Favoritt™	Tarkett Inc.	12879-L
Tech-1	Eagle Metal Products Inc.	12918-L
Telescopic Jack Post	Quality Craft	13502-L
TimberTech® Solid Core Decking - 5/4 Plank; TwinFinish®; EarthWood™; ReliaBoard	TimberTech Limited	13304-R
Vireo	Bramal Inc.	13541-R
WONDERBOND® EPI EL-70 with WONDERBOND® EPI CL-1	Hexion Inc.	13183-L
WrapShield®	VaproShield Canada ULC	13547-R