



## Evaluation Listing CCMC 06419-L Premium Exterior Building Products

<b>MasterFormat:</b>	07 46 33.01
<b>Evaluation issued:</b>	1984-11-26
<b>Re-evaluated:</b>	2019-02-01
<b>Revised:</b>	2019-03-27

### 1. Evaluation

The product conforms to CAN/CGSB-41.24-95, "Rigid Vinyl Siding, Soffits and Fascia."

### 2. Description

The product is a single-wall, interlocking, exterior cladding system made of polyvinyl chloride that has a 1.0 mm nominal thickness for wall applications.

### 3. Standard and Regulatory Information

See the Annex appended to this Listing, which summarizes the product standard.

This/these product(s) was/were evaluated to the product standard referenced in the Annex current as of 2013-03-08. Note that the Annex may have been updated since this Listing was issued to include more recent editions of the applicable product standard. Therefore, this Listing may not reflect the requirements contained in any updated version of this product standard.

### Listing Holder

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### Plant(s)

Paris, ON

## Disclaimer

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**Date modified:**  
2019-03-27



## Rigid Vinyl Siding, Soffits and Fascia [Preface]

**MASTERFORMAT:** 07 46 33.01

**Issued:** 2013-03-08

### Scope

Vinyl siding is a flexible material used for exterior wall cladding of buildings. This standard applies to extruded sections produced from rigid compound of poly(vinyl chloride) intended as siding, soffits and fascia. Its wide range of characteristics includes good durability, light weight and minimal maintenance. It is available in a variety of profiles, colours and surface textures.

### Standard(s)

CAN/CGSB-41.24-95. "Rigid Vinyl Siding, Soffits and Fascia."

### Labelling

The vinyl siding is identified on the packaging with the following information:

- manufacturer's name or logo
- product's tradename(s)
- colour of siding
- quantity (expressed in terms of effective coverage)
- CCMC Evaluation Listing number.

### National Building Code of Canada (NBC)

#### NBC References

National Building Code of Canada (NBC) 2010, Subsection 9.27.13.1. Material Standard

National Building Code of Canada (NBC) 2010, Subsection 9.27.13.2. Attachment

**Table 1. Performance Requirements**

Property		Unit	Requirement	
Material (Physical Properties)	Impact Resistance (Izod)	Class 1 compound	$\geq 80.1$	
		Class 2 compound	$\geq 266.9$	
	Tensile Strength	Class 1 compound	$\geq 44.9$	
		Class 2 compound	$\geq 37.7$	
	Modulus of Elasticity	Class 1 compound	$\geq 2483$	
		Class 2 compound	$\geq 2208$	
	Heat Deflection Temperature	Class 1 compound	$\geq 70$	
		Class 2 compound	$\geq 70$	
	Thermal Expansion Coefficient		mm/mm · °C	$\leq 8.1 \times 10^{-5}$
	Flammability	extent of burning	mm	$\leq 25$
time of burn		s	$\leq 10$	

**Table 1. Performance Requirements (cont.)**

Property			Unit	Requirement	
Siding, Soffits and Fascia Properties	Colour			Consistent and Uniform	
	Specular Gloss	smooth siding		> of 10 % or 5 points from specified value	
		embossed siding		> of 15 % or 8 points from specified value	
	Shrinkage	siding	%	≤ 3.0	
		accessories	%	≤ 3.0	
	Warpage	top edge	mm	≤ 3.0	
		bottom edge	mm	≤ 3.0	
	Weatherability				No peeling, flaking, chipping or pitting
	Thickness (exposed face)	single wall		mm	≥ 1.0
		double wall		mm	≥ 0.7
	Thickness (at nailing slot)	single wall		mm	≥ 0.9
		double wall		mm	≥ 0.9
	Impact Resistance	at 23°C	single wall	J	≥ 9.0
			double wall		≥ 6.3
		at 0°C	single wall	J	≥ 6.8
			double wall		≥ 4.8
	Surface distortion			50°C for whites/ 55°C for colours	Surface shall be free from bulges and ripples
	Low Temperature Flexibility				No cracking or splitting
	Low Temperature Shearability				No cracking or splitting
	Fastener hole size			mm	≥ 25 in length
	Fastener hole spacing			mm	≤ 50 centre-to-centre
	Drain Opening	major dimension		mm	≥ 3.0
		minor dimension		mm	≥ thickness of base material
spacing		mm	≤ 450		

**Date modified:**  
2013-07-29