

October 1, 2015

To Whom It May Concern:

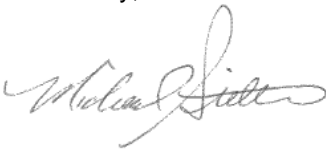
**Re: ArcelorMittal Dofasco Product Compliance with LEED® “Heat Island Effect: Roof” Credit**

The current versions of the LEED® (New Construction and Major Renovations) rating systems in Canada and the US state the basic intent, requirements and documentation submittals that are necessary to achieve each prerequisite and voluntary credit of a building project that is being considered for LEED® certification by the Canada (CaGBC) and US Green Building Councils (USGBC). Projects earn points toward certification by meeting or exceeding each credit's technical requirements. An important fact to note about the LEED® system is that most of the points require a coordinated approach by the design team of a project and cannot be achieved merely by using a specific material or technology.

To highlight our contribution toward the LEED® certification of a building project, we can confirm that several of our organic coated (prepainted) and unpainted metallic coated steels used in roofing and cladding applications comply with the “**Heat Island Effect: Roof**” credit requirements outlined under the **Sustainable Sites** key performance category of the LEED® NC rating system. The ArcelorMittal Dofasco products and associated solar reflectance index (SRI) values are listed in tables on the following pages.

Please feel free to contact me at 800-816-6333 ext. 2476 if you have any other questions regarding steel as a green building material in residential and commercial construction.

Sincerely,



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**SOLAR REFLECTANCE INDEX (METALLIC AND ORGANIC COATINGS)<sup>(4)</sup>**

COATING TYPE	PRODUCT NAME OR PAINT SERIES	PAINT COLOUR	QUALITY CONTROL (QC) NUMBER	SOLAR REFLECTANCE INDEX (SRI) <sup>(1)</sup>		LEED <sup>®</sup> COMPLIANCE	
				GALVANIZED STEEL	GALVALUME <sup>™</sup>	STEEP SLOPE ROOF <sup>(2)</sup> (SRI min 29)	LOW SLOPE ROOF <sup>(2)</sup> (SRI min 78)
UNPAINTED METALLIC COATED	GALVALUME <sup>™</sup> (3)	N/A	N/A		75	✓	
	GALVALUME PLUS <sup>™</sup>	N/A	N/A		62	✓	
	GALVANIZED STEEL <sup>(3)</sup>	N/A	N/A	46		✓	
ORGANIC COATED	PERSPECTRA <sup>™</sup> PLUS SERIES	POLAR WHITE	28008	67	77	✓	
		BEIGE	28021	64	72	✓	
		ZINC GRAY	28054	28	33	✓	
		BUCKSKIN	28055	39	49	✓	
		PUTNAM IVORY	28076	68	71	✓	
		COCOA BROWN	28077		34	✓	
		LIGHT STONE	28086	57	67	✓	
		PEBBLE KHAKI	28129	45	54	✓	
		BONE	28149	71	80	✓	✓
		IMPERIAL WHITE	28154	68	75	✓	
		WHITE	28180	68	77	✓	
		ASH GRAY	28186	44	53	✓	
		METRO BROWN	28228		37	✓	
		INTERNATIONAL ORANGE	28234	51	62	✓	
		MIST GREEN	28256	37	40	✓	
		PACIFIC TURQUOISE	28258		37	✓	
		TILE RED	28259	31	37	✓	
		SLATE BLUE	28260	29	32	✓	
		SAPPHIRE BLUE	28261	48	59	✓	
		BONE WHITE	28273	57	66	✓	
		GOLD	28276	49	56	✓	
		STONE GRAY	28305		62	✓	
		CHARCOAL	28306	29	38	✓	
		TAN	28315	36	44	✓	
		WHITE WHITE	28317	65	74	✓	
		GREEN	28329		33	✓	
		HERON BLUE	28330		31	✓	
		BRIGHT RED	28386	41	50	✓	
		USDA WHITE	28464	71	81	✓	✓
		CAMBRIDGE WHITE	28695	72	84	✓	✓
		ANTIQUE LINEN	28696	66	78	✓	✓
		REGENT GRAY	28730	40	46	✓	
		BRIGHT WHITE	28783	77	88	✓	✓
		BRITE BLUE	28790		40	✓	
ORGANIC COATED	METALLIC ELITES	BRIGHT SILVER	2624	60		✓	
		LIGHT PEWTER	2897	73		✓	
		MEDIUM BRONZE	2899	29		✓	
		METALLIC COPPER	3234	47		✓	
		CHAMPAGNE	3263	53		✓	
		AGED COPPER	3645	51		✓	
		PRIMROSE YELLOW	3729	78		✓	✓
		SEAFOAM	3881	34		✓	
		PEWTER	5365	51		✓	
		HOT RED	6061	50		✓	
		ORANGE	6637	52		✓	
		GOLDEN CHAMPAGNE	6702	47		✓	
		GOLDEN GATE YELLOW	6723	62		✓	
		METALLIC SILVER	6729	65		✓	
		REDWOOD	6824	41		✓	
		SILVER GRAY	6855	59		✓	
		SEAFOAM GREEN	6856	49		✓	
		RONA ORANGE	6914	53		✓	
		COPPER TAUPE	7053	40		✓	
		ROYAL BLUE	7236	31		✓	
		PREWEATHERED	7257	37		✓	
		SILVER METALLIC	7417	32		✓	
		DARK COPPER	7554	70		✓	
		BRIGHT YELLOW	7660	64		✓	
		SILVER GREY	7751	33		✓	
		MEDIUM GREY	7694	63		✓	
		PALE CHAMPAGNE	7762	66		✓	

(1) Calculated at medium wind condition per ASTM E1980

(2) A low slope roof is defined as a roof with a slope ≤2:12; a steep slope roof is defined as a roof with a slope >2:12

(3) New, mill passivated, uncoiled, bare metallic coatings

(4) Solar reflectance and emissivity values for organic coated and metallic coated steels were provided by various paint manufacturers and Oak Ridge National Laboratory respectively

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## SOLAR REFLECTANCE INDEX (METALLIC AND ORGANIC COATINGS)<sup>4</sup>

COATING TYPE	PRODUCT NAME OR PAINT SERIES	PAINT COLOUR	QUALITY CONTROL (QC) NUMBER	SOLAR REFLECTANCE INDEX (SRI) <sup>(1)</sup>		LEED® COMPLIANCE	
				GALVANIZED	GALVALUME	STEEP SLOPE ROOF <sup>(2)</sup> (SRI min 29)	LOW SLOPE ROOF <sup>(2)</sup> (SRI min 78)
ORGANIC COATED	10000 SERIES	ARCTIC WHITE	195	67		✓	
		FAIR GREEN	201	44		✓	
		BONE WHITE	203	32		✓	
		DARLINGTON WHITE	1051	49		✓	
		SAND BEIGE	3654	56		✓	
		PEBBLE	3661	40		✓	
		ANTIQUE LINEN	5740	70		✓	
		SNOW WHITE	6477	71		✓	
		CAMBRIDGE WHITE	6946	73		✓	
		IVORY	7233	70		✓	
		WHITE	7237	60		✓	
		BRITE WHITE	7245	78		✓	✓
	MICA PVDF	SILVERSMITH	7713	49		✓	
		BATON	9085	63		✓	
	POLYURETHANE	SILVER	7500	53		✓	
		WHITE	60000	86		✓	✓
	SOLANO SERIES	INTERIOR WHITE	60001	55		✓	
		BONE WHITE	60104	62		✓	
		WHITE	1501	88		✓	✓
	BARRIER SERIES	BONE WHITE	1508	64		✓	
		TILE RED	1558	33		✓	

(1) Calculated at medium wind condition per ASTM E1980

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