



**METRO
ALUMINUM**
Products Ltd.

2050 SERIES

THERMALLY BROKEN STOREFRONT SYSTEM
2" X 4 1/2" (50.8mm X 114.3mm)



TESTED IN ACCORDANCE WITH - CSA-A440 – NFRC THERMAL SOFTWARE					
THERMAL DATA – 6mm CARDINAL LOW E #2//6mm CLEAR					
U-VALUE	W/M2-K	BTU/H-FT2F0	SHGC	CR	VT
	2.017	0.355	0.349	N/A	0.598
THERMAL DATA – 6mm CARDINAL 366 LOW E #2//6mm CARDINAL I89-6 LOW E #4					
U-VALUE	W/M2-K	BTU/H-FT2F0	SHGC	CR	VT
	1.771	0.311	0.219	39.5	0.479

TESTING IN ACCORDANCE – ASTM E283				
	TEST PRESSURE	INFILTRATION	EXFILTRATION	OVERALL RESULT
AIR LEAKAGE	300PA	0.122 L/S/M2 0.024 CFM/FT2	0.116 L/S/M2 0.023 CFM/FT2	LEVEL A3

TESTING IN ACCORDANCE – ASTM E331			
	TEST PRESSURE	DESIGN PRESSURE	OVERALL RESULT
WATER PENETRATION	300PA (6.27 PSF)	2000PA (41.77 PSF)	PASS

The above results relate only to the product configuration tested. Every effort has been taken to accurately report the performance of the material, however, due to large amount of input data and reliance from outside sources, it is possible that some errors and/or omissions may occur.