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	Roofing & Cladding Materials Ltd.				07104	
	Section				Sheet no./rev.	
Wall board - wind load capacity				C 10 rev A		
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RCM BOARD WIND LOAD CAPACITY SUMMARY

Board span = 600mm, between vertical wall studs

RCM board type	Thickness	Allowable wind load	
		Single span	Double span
Cem-board	10.0 mm	1.73 kN/m ²	2.64 kN/m ²
	12.0 mm	2.99 kN/m ²	3.80 kN/m ²
Multi-purpose board	6.0 mm	0.60 kN/m ²	1.44 kN/m ²
	9.0 mm	2.02 kN/m ²	4.75 kN/m ²
	12.0 mm	4.78 kN/m ²	8.44 kN/m ²
Y-wall board	9.0 mm	1.12 kN/m ²	2.14 kN/m ²
	12.0 mm	2.65 kN/m ²	3.80 kN/m ²