



14 November 2014

Wilmaplex Pty Ltd.
57 Lathams Road,
Carrum Downs, Vic 3201
 Mr Graham storey

RE/ Wilmaplex Hoop Iron Bracing Capacity

This is to confirm that Wilmaplex commissioned Monash University to undertake the task of evaluating the bracing capacity of G300 Z275 Hoop iron (3086M, 30815M, 30830M and 30850M); the design capacities are given in Table 1. Refer to report Job no.: Wilmaplex/14/001, Report 14/012 dated 14/11/2014 for more details.

Table 1 Bracing capacity (kN) for Bracing length

Wall height (m)	Bracing capacity (kN) for bracing length (m)									
	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7
2.7	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1

The minimum recommended Wilmaplex bracing size is 30x0.8mm G300 Z275 steel, Hoop Iron, which complies with AS1684. Design Capacity is 1.5kN/m for wall heights up to 2.7m.

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