Compliance Certificate - CR-23-01

Envirowall System (2.45 to 3.60 m high)

The Protecta Envirowall free standing hoarding system has been tested for compliance to AS 4687 *Temporary fencing and hoardings*, for impact loading for a hoarding height of 2450 mm to 3600 mm with impacts in locations as defined in the standards.

Impact testing was conducted at Protecta Group Australia Pty Ltd
13 Rachael Close
Silverwater, NSW 2128

The test results detailed in Test Reports ABES-TR-22-02, ABES-TR-22-04 and ABES-TR-23-01, confirm that Protecta Group, Envirowall configuration of three (3) panels fastened to a top track, between post with a spacing of 1.2 m and a standard 17.1 kg Protecta Group weight (code:HBW17) placed on the base plate of each post, meet the minimum performance requirements as specified in Section 3.3.4 (a) and (b) of AS 4687.1-2022 Temporary fencing and hoardings, specifically testing in accordance with **AS 4687.3-2022 Appendix B Impact testing**.

NB: 3.6 m high may have a 600 panel below a 3.0m panel, connected utilising an 'H' Joiner.

Testing of the enviro wall panels for infill rigidity to prevent ballistic penetrations from nail or screws or other airborne building shrapnel from passing through the panel are also detailed and it is considered that the panel demonstrate the required rigidity to prevent the passing of errant projectiles as required by **4687.3 Clause 2.5**.

The Impact test results are conditional with the hoarding being installed in accordance with the manufactures guidelines and as detailed in this compliance Report.
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The compliance certificate is valid for meeting the requirements of the tests and clauses listed, assessment of the stability of the wall system under lateral wind load if required should be conducted prior to installation.

01/03/23
Andrew Wheeler
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