

Ross ADT
30 Byron Street
Dundee
DD3 6QX

Our Ref: DFR 3415

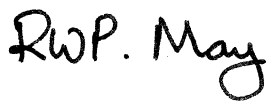
27 June 2003

To whom it may concern

This is to confirm that HR Wallingford (previously Hydraulics Research, Wallingford) was commissioned by Ross ADT to carry out an impartial and independent assessment of the HydroMaxTM siphonic roof drainage system.

HR Wallingford (HRW) reviewed and confirmed the hydraulic principles used in the HydroTechnicTM design software, and carried out independent analysis to verify flow results from the software for a set of representative design cases. Additionally HRW also witnessed flow tests on HydroMaxTM outlets installed both in a gutter and in a flat roof situation, with the pipework systems sized in accordance with the design software. Observations and results obtained from these tests showed that the outlets performed satisfactorily for a range of flow rates up to and including the maximum capacities of the pipework systems. The assessment of the HydroTechnicTM software and the flow tests on the HydroMaxTM outlets demonstrated satisfactory compliance with the performance requirements for siphonic systems as specified in BS EN 12056-3:2000, the current ruling document for the design of roof drainage systems.

Yours faithfully



R W P MAY
Water Management Department
HR Wallingford