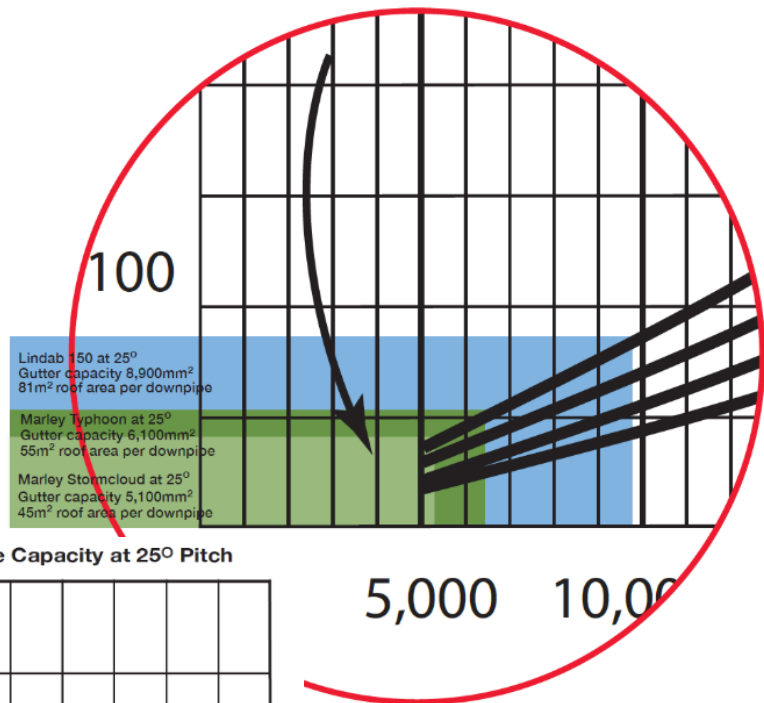
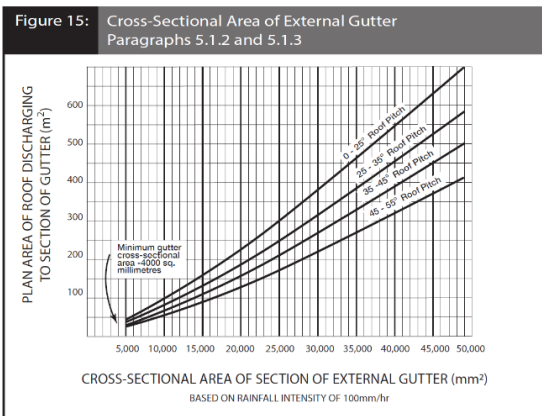
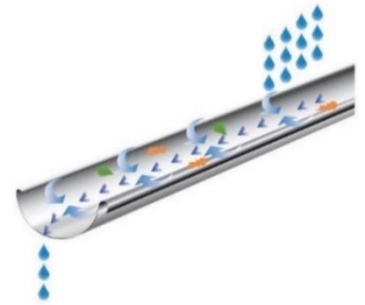


Lindab Roof Drainage Capacity Review:

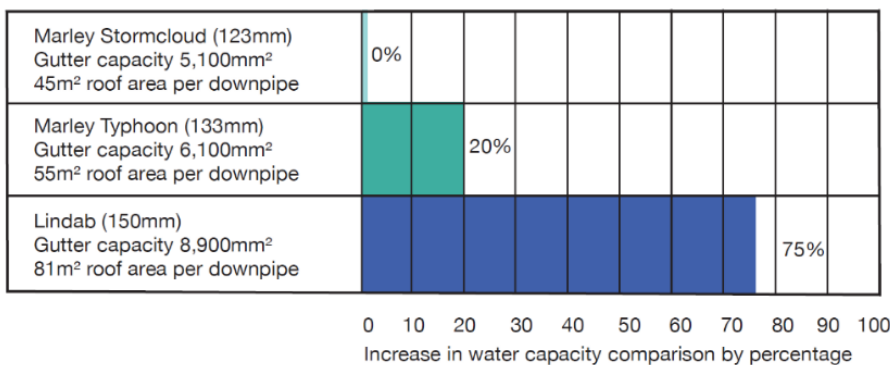
This document summarises the key roof drainage benefits, of the Lindab high capacity half round gutter, over New Zealand manufactured conventional guttering systems. Lindab is a Swedish company, that started in 1956 and it is now one of the world’s leading gutter manufacturers. Lindab exports to over 30 countries and its products are renowned for their quality and innovation.

High capacity 150mm half round Gutter;

The Lindab high capacity 150mm half-round gutter allows water to flow more freely, which helps eliminate the build-up of debris that can cause regular gutters to become blocked and overflow. It can also result in less downpipes, which reduces the cost of new builds and can make existing properties E2AS1 compliant, without the need for additional stormwater connections.



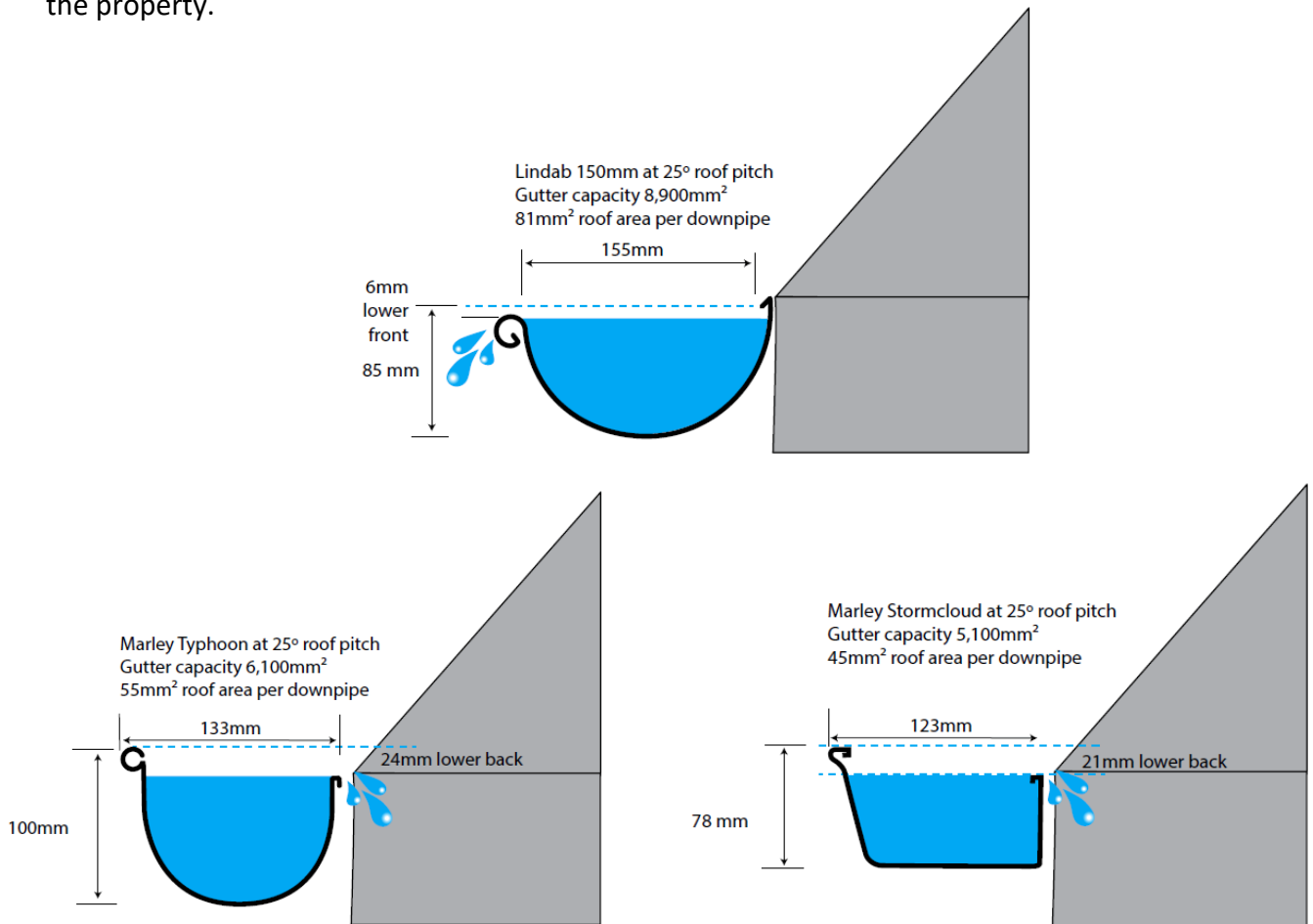
Stormcloud Comparative Capacity at 25° Pitch



Guttering designed for heavy rain;

The Lindab gutter is also designed with a 6mm lower front than the back, so that excess water flows over the front edge of the gutter and away from the house, rather than back towards the property. This unique system helps prevent damage to the building in the event of heavy rainfall or a blocked gutter.

In addition, it is also a requirement of the New Zealand Building Code (E2/AS1 8.1.6(f)), and the joint AS/NZS 3500 standard, for water from an overflowing gutter, to flow away from the property.



Multiple audits undertaken by European Gutters show that many gutters are not well maintained and that when water frequently overflows the back of the gutter it can damage fascia, rafters, wall boards and soffits.

