



FASTENS  
WITHOUT  
COMPROMISE

**Primatch**®

Press advisory (July 2008)

## Three cheers for the P250 and Q550 pneumatic hardwood flooring tools

Hardwood flooring is still in fashion, but more delicate materials have been developed which make installation increasingly subtle. Unfinished wood flooring requires post-installation sanding, which can usually eliminate or smooth out most "blemishes" caused by nailing or stapling, whereas factory finished, solid and engineered floorings demand a perfect touch allowing no second chance. Risky ?

That's where the **P250** and **Q550** come in : whether installing factory finished solid or engineered boards, the craftsman is always in the comfort zone with the latest accomplishment in flooring technology. Here is how.



### Cheer # 1 : The articulated, dual-action and fully adjustable base

That innovative mechanism is fully adjustable. Once the base of the **P250** or the **Q550** is set on the board, the foot of the tool rests firmly against the tip of the tongue to keep the tool in position and prevent damaging the top finish. The cam operated base plate adjuster maintains a consistent angle of penetration to deliver the fastener snugly into the nail pocket of the board, with controlled penetration and perfect accuracy. Stroke after stroke.



### Cheer # 2 : The exclusive patented Primact engine

This advanced piece of technology is the heart of the **P250** and **Q550**. It rests on a unique concept of valve assembly which controls the nailing impact independently from the mallet strike. Tapping the all-around striking surface of the short nose of the tool activates the pneumatic reciprocal action of the valve which in turn drives the fastener with a constant, regulated uniform push. A very high degree of precision is achieved through the finely threaded screw-in cartridge module containing a minimum of moving parts, for a powerful yet soft stroke and a shorter air-saving cycle.

### Cheer # 3 : Dimple effect demystified, through extensive R&D

Primatch has devoted a great deal of research to understanding that ugly beast of the flooring industry known as the Dimple Effect (or telegraphy). This dreaded phenomenon is caused by a conflicting interaction between the tool, the fastener and the "live" flooring material, which results in a variable deformation of the flooring surface in the installation procedure. It has now been accurately measured and explained, demonstrating the unequalled capabilities of both **P250** and **Q550** by the same occasion : strictly controlled experimentation has shown that the stabilising action of the Primact engine and the dual-action base of the **P250** and **Q550** contribute overwhelmingly to the reduction of that natural distortion. In fact, both these Primatch tools take much of the risk out of flooring. Welcome to a new generation of flooring tools.