

www.openingdoorsworldwide.com www.openingdoorsworldwide.com

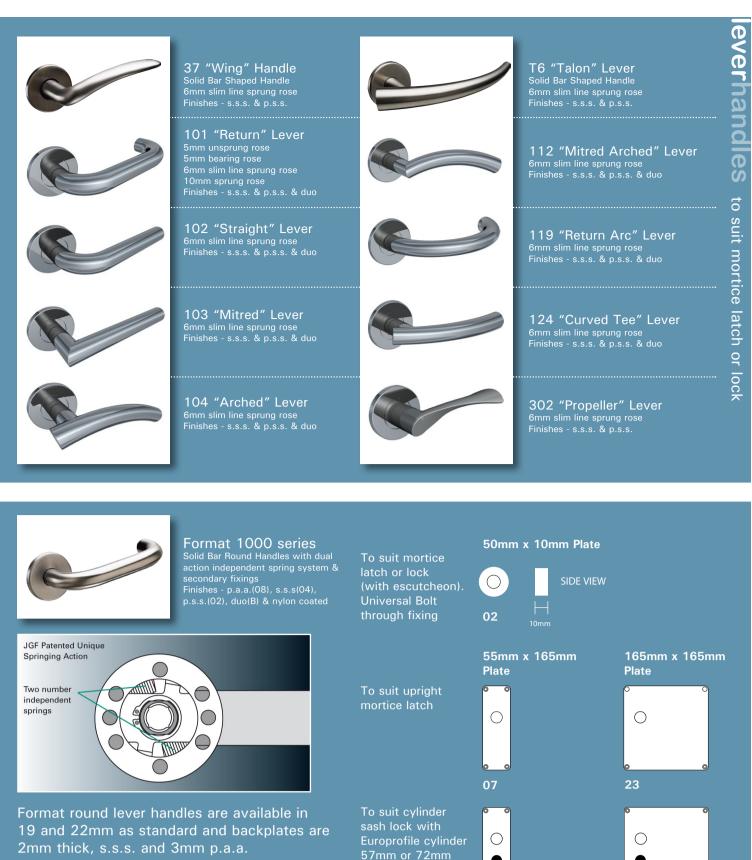
- Established since 1670
- Format Internationally Recognised Brand
- Experienced Architectural Ironmongery
- Specifiers ISO 9001 Registered

- Innovative & Forward Thinking On Site & After Sales Care
- Professional Scheduling & Estimating from Concept Stage Through to Supply
- Comprehensive Product Range at www.jgf.co.uk Providing a Total Ironmongery
- Package/Solution
- Automation and Access Control of Doors Project Specific Solutions

Format combines unrivalled quality and versatility with the flexibility to produce special products to meet individual project requirements

This wall chart illustrates only a fraction of the complete Format product range. For details of additional items please consult the Format website www.jgf.co.uk. A free technical advice and ironmongery scheduling service is available through our network of technical sales consultants and worldwide distributors.

Format is a registered trade name. ©James Gibbons Limited 2009

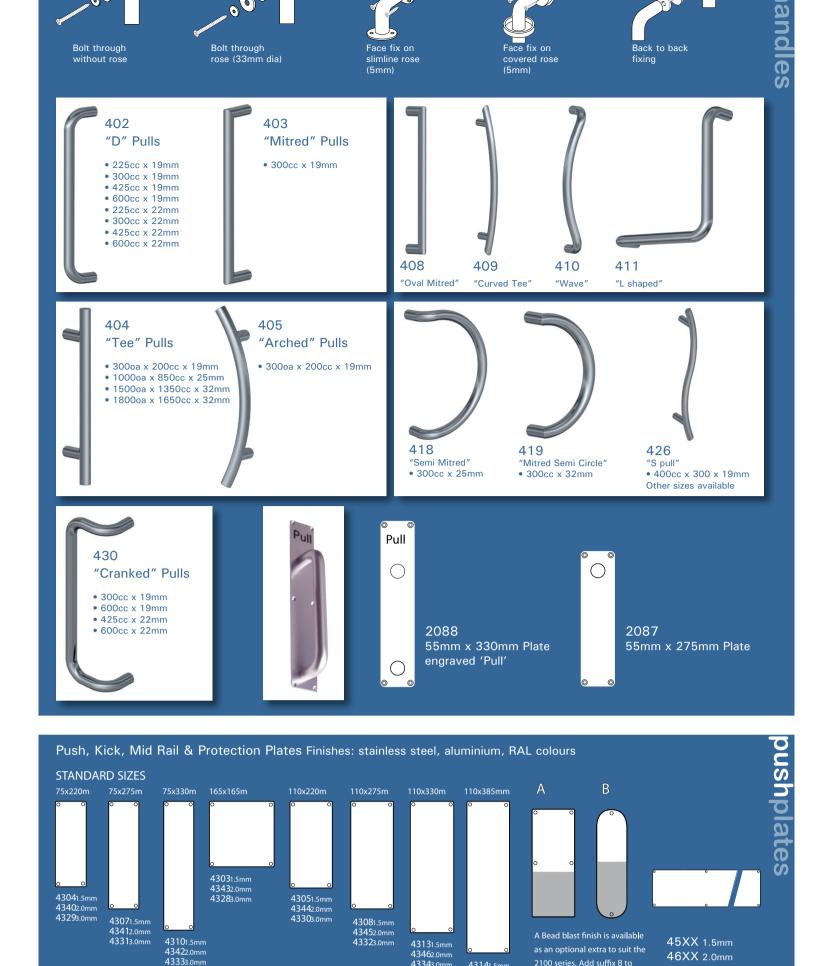


All backplates have radiused corners, polished edges and are drilled and countersunk to take

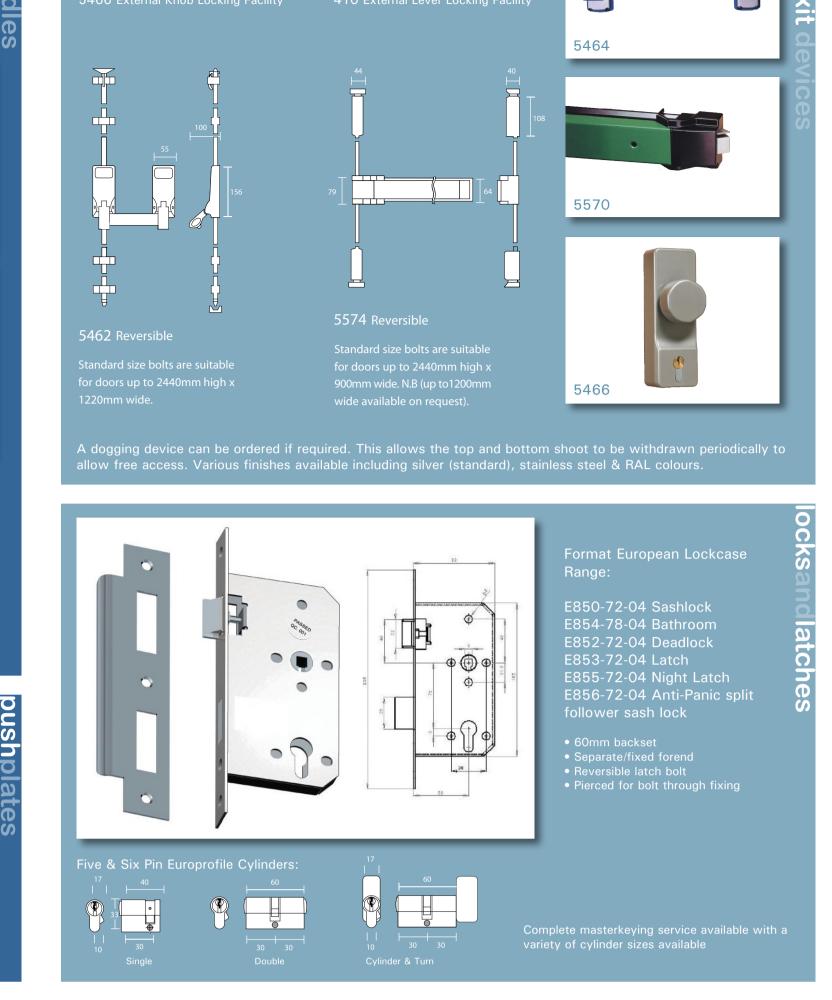
Supadriv" twinfast screws which are

pplied with ribbed grip portions if required.

supplied as standard.



Fixing Details



P. Series Touch Bar Range

H. Series Push Bar Range

Formai

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operating doors worldwide securing doors worldwide healthcare solutions worldwide education solutions worldwide commercial/residential solutions worldwide

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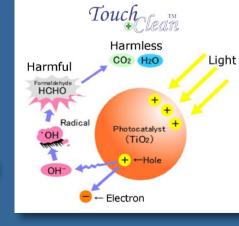






TouchClean™ contains TiO2 in nano powder form which has photocatlytic properties. UV light causes excitation of the TiO2 and water (vapour) is broken down to form hydroxyl radicals and free oxygen radicals. These are a powerful combination and break down any passing organic material into carbon dioxide and water.

8nm or 8x10-9 metres or 8 millionths of a millimetre. The coatings are extremely thin at about 1μ m or 1 thousandths of a Touch Harmful



The coating is based on Anatase

TiO2 (titanium dioxide). It is in the

form of a "nano" powder. The

catalyst and is unchanged by the particles are extremely small (around process. Unlike other systems which rely on slowly releasing substances, such as silver ions, from a coating, a catalyst is always available irrespective of the amount of contamination. Additionally, *TouchClean*™ not only kills the bacteria but decomposes them into substances that vapourise harmlessly away.

The most important thing to note is

that the coating is acting as a



All products supplied by Format comply to BS & EN standards:

Hinges - BS EN 1935 Door Closers - BS EN 1154 Lever Handles - BS EN 1906 Door & Window Bolts - BS EN 12051

Locks & Latches - BS EN 12209 Panic Exit Devices - BS EN 1125 Pull Handles - BS 8424:2004 Cylinders - BS EN 1303