# Architectüräl

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# Gainsborough

At Gainsborough we're all about opening a world of new possibilities. For over forty years, we've built our reputation on developing, producing and distributing quality door hardware.

The Gainsborough Architectural range is an extensive collection of premium door furniture, inspired by the latest innovative designs, materials and manufacturing techniques. Elegant, modern, edgy or traditional in commercial applications, there is always a Gainsborough Architectural design to suit.

The commercial division of Gainsborough comprises esteemed brands such as Gainsborough Architectural, Austral Lock, Eco-Schulte and Salto.

These brands make up an impressive collection of leading edge door hardware products, designed to meet the need of today's building environment.

- Mortice locks
- Lever on plate furniture
- Lever on round rose / lever on square backplate
- Pull handles
- Key in lever locksets
- Key in knob locksets
- Door closers
- Door controls
- Auxiliary hardware
- Complementary accessories
- Electronic access

Gainsborough, an Australian company, is part of the GWA group of companies which includes brands such as Caroma, Dorf, Fowler, Stylus, Clark, Radiant and Irwell.

Designed for timber, aluminium and glass doors, the Gainsborough commercial suite of products are manufactured to the highest standards.

Gainsborough is committed to producing the finest quality product possible, having renewed its certification under the ISO 9001:2000 Quality Management System. Gainsborough is also included in the internationally acclaimed lloyds Register of Quality Assured Companies.

From Gainsborough Architectural's door furniture and lock sets; Austral Lock's range of exterior and security door hardware; to Eco-Schulte's door controls and glass fitting systems; Gainsborough Commercial is the only supplier you will ever need to go to for all of your commercial door hardware needs.

Proudly Australian owned, Members of the NPC, ASOFIA, ADHA and MLAA.



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# Introduction



# **Finishes**

The Gainsborough Architectural range is available in a variety of finishes to meet the needs of the commercial market.

The finishes available and relevant finish codes are as follows:

SS Satin Stainless Steel

PS Polished Stainless Steel

**SC** Satin Chrome Plate

**CP** Chrome Plate

**PB** Polished Brass

**NA** Natural

**CA** Clear Anodised

#### How to order

When placing orders for products contained in this price list, please add finish abbreviation to form complete catalogue number. Refer to specific product section for detailed ordering instructions that may apply to specific products.

### **Special Keying**

Each locking function can be specially keyed in a Gainsborough C4, 6 pin tumbler system to meet the needs of commercial and residential building requirements. Locks can be keyed alike, master keyed, grand master keyed, maison keyed and project keyed, order codes are shown within.

Please note: Certain illustrations in this catalogue feature nominal measurements and may vary.

# **Electroplated & Coated Finishes**

Every effort is made to use the most durable coatings to the metal surface of our products, however, over a period of time, deterioration may take place due to climate, frequent usage, perspiration, acids, exposure to weather or other factors. Such deterioration is not a defect but a normal process which is unavoidable, and as such, products cannot be unconditionally warranted, nor automatically replaced.

### **Solid Brass Product**

Specific architectural products are Solid Brass. These Solid Brass products are coated with a durable baked on clear protective lacquer which will significantly retard, but will not permanently prevent tarnishing. Coated brass items should be wiped with a soft cloth and occasionally polished with a good non-abrasive wax (following manufacturer's directions).

NEVER USE ABRASIVE CLEANERS, OR POLISHES, ON A BRASS ITEM WITH A PROTECTIVE COATING.

Solid Brass can be restored to its original appearance and resealed but it inhibits the product's warranty.

Remember, the nature of brass is to tarnish. The beauty of brass is that it can always be restored to its original finish. Breakdown of the lacquer coating, or natural tarnishing, to which brass is subject, in no way indicates a deterioration of the basic product.

# **Caring for Stainless Steel**

Depending on the environment where the product is used, blemishes can appear on stainless steel product. To help prevent this occurring, clean once a month.

Blemishes on satin stainless steel may be removed by rubbing with a suitable stainless cleaner/polish.

Ensure rubbing occurs in the same direction as to the grain itself.

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# **TERMS OF GUARANTEE**

# Gainsborough Hardware Industries Limited ACN 004 792 269 ('Gainsborough' or 'we')

In addition to the guarantees under the Australian Consumer Law ('ACL'), Gainsborough provides consumers as defined under the ACL ('you') an extended warranty that all products in its product range ('Products') will be free from defects in materials and workmanship under normal use ('Guarantee').



# 5 year limited tarnish resistant and 10 year limited mechanical

Gainsborough guarantees to repair or replace the Product if within five (5) years from the proven date of purchase it tarnishes, discolours or corrodes; or if within ten (10) years from the proven date of purchase any mechanical defects occur.



# 5 year limited tarnish resistant and 5 year limited mechanical

Gainsborough guarantees to repair or replace the Product if within five (5) years from the proven date of purchase it tarnishes, discolours or corrodes; or if within five (5) years from the proven date of purchase any mechanical defects occur.



# 5 year limited tarnish resistant

Gainsborough guarantees to repair or replace the Product if within five (5) years from the proven date of purchase it tarnishes, discolours or corrodes.



## 2 year limited tarnish resistant and 7 year limited mechanical

Gainsborough guarantees to repair or replace the Product if within five (5) years from the proven date of purchase it tarnishes, discolours or corrodes.



### 1 year limited electrical

Gainsborough guarantees to repair or replace the Product if within one (1) year from the proven date of purchase any electrical defects occur.

# Introduction

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# **Terms of the Guarantee**

Under this Guarantee, Gainsborough will either repair or replace any failed component of the Product or replace the Product free of charge (which Gainsborough will determine in its absolute discretion) subject to the following terms and conditions.

- This Guarantee only applies to defects which have arisen solely from faulty materials or workmanship in the Product and does not apply to other defects which may have arisen as a result of, without limitation, the following:
  - accidental damage, abuse, misuse, maltreatment, abnormal stress or strain of the Products;
  - neglect of any kind in respect of the Product;
  - tarnishing and damage to or deterioration of finishes which in Gainsborough's opinion are as a result of harsh or adverse conditions (including corrosive environments such as the coastal locations and large fluctuations in pressure or temperature);
  - deterioration in colour and performance of polymer materials;
  - fair wear and tear:
  - installation or maintenance of the Products not in accordance with the instructions provided with the Products.
- Products subject to alterations or repairs which were not approved of by Gainsborough in writing are not covered by this Guarantee. (For the avoidance of doubt, Products subjected to the attachment of accessories or use of non-genuine replacement parts other than those manufactured or approved by Gainsborough in writing are not covered).

- Costs incurred by the removal, replacement or installation of the Product are not covered by this Guarantee.
- Personal injury, property damage or economic loss, howsoever caused, will not be covered by this Guarantee.

#### **Guarantee Time Periods**

The Guarantee applies for the following periods of time (classified by Product series and in accordance with the guarantee symbol on the Products):

#### Guarantee Claims

Under the Guarantee:

- (a) any defective Product must be returned to the point of sale before replacement can be considered under the terms of this Guarantee;
- (b) the costs of claiming this Guarantee including the cost of returning any defective parts is borne by you. If the costs of returning any defective parts are excessive or unreasonable, please contact Gainsborough on 13 14 18 so that we can arrange a collection (if considered appropriate in the circumstances).
- Date of Purchase;
- · Location of Purchase;
- Proof of Purchase;
- Contact Details

#### Gainsborough's contact details are as follows:

31-33 Alfred St Blackburn VIC 3130

Telephone: 13 14 18 Fax: 13 18 14

Email: ghisales@gwagroup.com.au

#### **Australian Consumer Law**

In addition to this Guarantee, certain legislation (including the ACL) gives you rights and remedies as a consumer under law which cannot be excluded, restricted or modified. This Guarantee must be read subject to such legislation and nothing in this Guarantee has the effect of excluding, restricting or modifying those rights.

If Gainsborough fails to meet a guarantee under the ACL, your remedy for such failure may be limited to any one or more of the following at our option:

- replacement of the product;
- repair of the product;
- refunding the cost of the product;
- payment of reasonable costs of having the product repaired;
- payment in respect of the reduced value of the product.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

# **Terms and Conditions of Sale**

### 1. Definitions

In these terms and conditions, 'Gainsborough' shall mean Gainsborough Hardware Industries Limited ACN 004 792 269 and the 'Customer' shall mean the person or entity purchasing Gainsborough products ('Products') being the subject of these terms and conditions.

### 2. General

Unless otherwise agreed in writing, these conditions shall be deemed incorporated in any order placed by the Customer and any acceptance of a Customer's order by Gainsborough shall be deemed acceptance by the Customer of these terms. In the event of any conflict arising between these terms and any terms which the Customer may additionally seek to impose in relation to an order for Products by the Customer, then these terms shall prevail.

### 3. Prices

The prices for the Products displayed in this price book are the recommended retail prices as at the date of this price book and are shown both exclusive and inclusive of Goods and Services Tax ('GST'). Unless, Gainsborough has accepted an order by a Customer it may alter the prices for Products at any time without notice.

# 4. GST Indemnity

- $4.1\,\mbox{Customer}$  shall pay any GST assessed on Products and any services supplied to it by Gainsborough.
- 4.2 The Customer shall indemnify Gainsborough against any:

(a) GST payable on Products and services that Gainsborough may supply to it; and

(b) expenses and legal costs Gainsborough may reasonably incur in recovering or attempting to recover the Products or any payment which may from time to time be overdue.

# 5. Terms of Payment

The payment terms for the Products supplied by Gainsborough are strictly net 30 days from end of month in which Products are delivered to the Customer.

### 6. Retention of Title

Title of the Products supplied by Gainsborough to the Customer shall not pass to the Customer until Gainsborough has received payment in full. If any payment is not received once it is due, Gainsborough may enter any premises occupied by the Customer where the goods are, or are reasonably though to be, and repossess them. Until payment of all monies owed by the Customer to Gainsborough, the Customer holds the Products as fiduciary, bailee and agent for Gainsborough and must keep the Products physically separate from all other goods of the Customer, and clearly identified as owned by Gainsborough.

# 7. Indemnity

7.1 The Customer must indemnify and keep Gainsborough indemnified against, and pay to Gainsborough, all expenses, losses and damages incurred or sustained by Gainsborough as a result of, or in relation, to Gainsborough exercising its rights:

(a) as a result of the Customer being in default under these terms and conditions or any order;

(b) under any other term, express or implied, of these terms and conditions; or

(c) otherwise at law or in equity, and

(d) as a result of any bank or other costs, charges or expenses incurred by Gainsborough resulting from any Customer's cheque not being met on presentation

### 8. Gainsborough may sell and recover from proceeds

8.1 Where Gainsborough takes possession of the Products as a result of the Customer being in default, Gainsborough may, should it choose to do so:

(a) sell the Products by any means and at any time;

(b) deduct from any proceeds of sale, all costs incurred in relation to the sale;

(c) retain for its own use and benefit any part of the purchase price for the Products which remains outstanding; and

(d) apply any balance to monies owed by the Customer on any account (even if not due and payable) to the extent to which Gainsborough has priority over other security interests.

8.2 Where there is a shortfall on any sale or attempted sale of the Products, Gainsborough continues to hold their security interest in the Products and may recover the shortfall from the Customer.

# 9. Proceeds Of Sale

If the Products are resold, or goods using the Products are manufactured and resold by the Customer, the Customer holds all of the book debts owed and proceeds in respect of such sales on trust for Gainsborough and must keep such proceeds of sale in a separate account and not mix such proceeds with any other funds. Such part of the book debts and proceeds are deemed to equal in dollar terms the amount owed by the Customer to Gainsborough at the time of the receipt of such book debts and proceeds.

### 10. Allocation Of Funds

Gainsborough may at its discretion and in such manner as itdetermines allocate payments made by the Customer for any Products supplied by Gainsborough.

### 11. Personal Property Securities Act 2009 ('PPSA')

For the purposes of the PPSA:

11.1 Until the Customer has paid for the Products in full (whereby the Customer will obtain legal title to the relevant Products), the Customer acknowledges that Gainsborough holds a purchase money security interest in the following:

(a) any Products supplied by Gainsborough;

(b) any new products into which the Products supplied have been manufactured, processed, assembled or commingled such that their original identity is lost;

(c) all proceeds in relation to the products referred to in (a) and (b) including without limitation money, accounts receivable and insurance proceeds; and

(d) any products for which any of the products referred

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# Terms and Conditions of Sale continued

- to in (a) and (b) have been exchanged or traded or that have been acquired in lieu of those products, as security for the price payable by the Customer to Gainsborough at any time for the Products.
- 11.2 If requested by Gainsborough, the Customer shall promptly and without undue delay execute any documents (including any new contracts), provide all information required in order to complete a Financing Statement (as defined under the PPSA) and comply with any other reasonable requests by Gainsborough to ensure that the Gainsborough's purchase money security interest(s) and general security interest are perfected.
- 11.3 The Customer shall immediately notify Gainsborough in writing of any change in the Customer's name and shall also provide all information required in order to complete a financing change statement.
- 11.4 The Customer waives its right to receive a copy of the verification statement confirming registration of a financing statement or a financing change statement in relation to Gainsborough's security interests.
- 11.5 The Customer shall be responsible for all costs, expenses and other charges incurred, expended or payable by Gainsborough in relation to the filing of a financing statement or a financing change statement.
- 11.6 The Customer waives its rights under sections 95 (notice of removal of accession), 118 (enforcing security interests in accordance with land law decisions), 121(4) (enforcement of liquid assets), 125 (obligation to dispose of or retain collateral), 128 (secured party may dispose of collateral), 129 (disposal by purchase), 130 (notice of disposal), 132(3) (d) (contents of statement of account after disposal), 132(4) (statement of account if no disposal), 135 (notice of retention), 142 (redemption of collateral) and 143 (reinstatement of security interest) of the PPSA and the parties agree that those provisions do not apply to these terms or any supply of the Products pursuant to these terms.
- 11.7 Each party agrees that it will not disclose information of the kind referred to in section 257(1) of the PPSA and that this clause constitutes a confidentiality agreement for the purposes of section 275 of the PPSA and other provisions of the PPSA. The Customer agrees to waive any right it may have, or but for this clause may have had, under section 275(7)(c) of the PPSA to authorise disclosure of information of the kind referred to in section 275(1) of the PPSA.

### 12. Orders

Any Product ordered by a Customer which is not in stock as at the date of the order will automatically be back-ordered and processed when stock becomes available, unless the Customer specifically marks the order 'DO NOT BACK ORDER'. Deliveries of the Products at all times are subject to stock availability and Gainsborough will not be liable to the Customer in any way due to unavailability of Product.

### 13. Minimum Orders

For any order placed by the Customer which is for less than \$75.00 (inclusive of GST), Gainsborough will charge a \$10.00 surcharge which will automatically be applied to each order (other than back orders).

### 14. Delivery

- 14.1 Delivery will be to the Customer's place of business or as nominated on an order, the Products are then at the Customer's risk and the Customer is responsible for any loss, damage or deterioration to them
- 14.2 Unless otherwise agreed in writing Gainsborough reserves the right to charge the Customer the cost of transportation of the Products to the destination which appears on the Customer's order. Gainsborough will inform the Customer of any applicable delivery costs on receipt of an order from the Customer.
- 14.3 Whilst every effort is made to deliver the Products on the dates or within the periods set out in an order, such dates or periods shall be deemed to be for information purposes only and shall not form part of

the terms Gainsborough accepts no liability for any loss or damage of whatsoever nature and howsoever arising which may be suffered by the Customer as a result of any failure on the part of Gainsborough to deliver Products on or within such dates or periods.

#### 15. Returns Policy

Nothing in clause 15 limits or affects the Customer's rights under the Australian Consumer Law (ACL).

- 15.1 Products are sold on a non-return basis unless damaged, faulty or incorrectly delivered or ordered Products can be returned with the approval of Gainsborough in accordance with Gainsborough's Claims Procedure outlined at clause 16.3 below.
- 15.3 Gainsborough reserves the right to inspect or request photographic evidence of goods, including packaging, to be returned.
- 15.4 Installed goods found to be faulty should be reported and claimed via Gainsborough's After Sales & Support Warranty claim process.
- 15.5 Short supply, incorrectly supplied or damaged Products must be notified to Gainsborough within 48 hours of the Customer receiving the Products.

### 16. Returns Process, Credits and Re-stocking Fees

Nothing in clause 16 limits or affects the Customer's rights under the ACL.

- 16.1 Subject to these terms and any extended warranty provided by Gainsborough, once Gainsborough accepts the Customer's order, the Customer is obliged to take the Products although title is yet to pass.
- 16.2 All returns must adhere to the guidelines outlined in 15 above.
- 16.3 No goods may be returned to Gainsborough for refund or credit unless prior agreement has been given by Gainsborough and will only be accepted under the following conditions:

(a) claims must be made in writing within 30 days of receipt of the Products and the original invoice number must be quoted;

- (b) claims must be sent and addressed to the Gainsborough Claims Team via:
- (i) email at gainsboroughclaims@gwagroup.com.au; or
- (ii) fax to 1300 667 380;
- (c) the Customer must supply all necessary information in their claim including:
- (i) product code;
- (ii) quantity;
- (iii) original invoice number; and
- (iv) reason for the claim;
- (d) the Customer is responsible for arranging the return and the costs of the return shall be borne by the customer. Goods should be returned to:
- (i) the Blackburn warehouse
- 31 33 Alfred Street, Blackburn VIC 3130 or
- (ii) the Wangara warehouse
- (WA Customers only)
- 48 Luisini Road, Wangara WA 6065;
- (e) the Gainsborough Claims Team will assess the claim and reply via email within 5working days with either:
- (i) a Return Approval document; or
- (ii) the reason why the claim cannot be accepted.
- (f) all approved returns must be accompanied by a copy of the Return Approval document provided by Gainsborough within 14 days of receipt of the Return Approval document. The Customer should retain proof of this return documentation.;

- (g) Products, including their original packaging, must be in a saleable condition, subject to approval by Gainsborough;
- (h) credit will only be allowed on the original invoiced price with a re-stocking fee of twenty (20) percent on the value of the Products which will be deducted from the total value of the claim, when the credit is issued, unless otherwise agreed in writing by Gainsborough;
- (i) no refunds or credit will be allowed for non-standard or specially procured Products (for example obsolete, made to order, sash balances and specially keyed locks), unless faulty or supplied incorrectly by Gainsborouch; and
- (j) the total claim value of the Products the subject of the return claim must be a minimum of AU \$150.00.

#### 17. Limited Warranty

- 17.1 Unless otherwise expressly provided in this document, Gainsborough disclaims all warranties, conditions and guarantees, whether written, express, implied, statutory or otherwise, including but not limited to, the implied warranties or guarantees of merchantability and fitness for particular purpose.
- 17.2 To the extent permitted by law, all implied terms, conditions, warranties and guarantees ('Conditions') which would otherwise be implied into these terms and conditions are excluded. If any Condition is implied into these terms and conditions by legislation and cannot be excluded, and Gainsborough is able to limit the Customer's remedy, the Gainsborough's liability is limited to one of the following:
  - (a) the replacement of the relevant Products or the supply of equivalent goods;
  - (b) the repair of the relevant Products:
  - (c) the payment of the costs of replacing the relevant Products, or acquiring equivalent goods; or
  - (d) the payment of the costs of having the relevant Products repaired; and
  - (e) Gainsborough may in its sole discretion determine which of the foregoing limits will apply in any case.

### 18. Limitation of Liability

- 18.1 To the extent permitted by law, in no event will Gainsborough be liable to compensate or indemnify the Customer for any loss or damage suffered or incurred by the Customer in relation to these terms and conditions, any order, the Products, their delivery, misdelivery or non-delivery for any incidental damages, consequential damages, special damages, punitive damages, statutory damages, indirect damages, loss of profits, loss of revenue, or loss of use, even if informed of the possibility of such damages.
- 18.2 To the extent permitted by law, Gainsborough's liability for damages arising out of or related to these terms and conditions shall in no case exceed the amount actually paid to Gainsborough for the Products from which the claim arose. To the extent permitted by applicable law, these limitations and exclusions will apply regardless of whether liability arises from breach of contract, warranty, tort (including but not limited to negligence), by operation of law, or otherwise.

# 19. Electroplated and Coated Finishes

Every effort is made to use the most durable coatings to the metal surface of Gainsborough's Products, however over a period of time deterioration may take place due to climate, frequent usage, perspiration, acids, exposure to weather or other factors. Such deterioration is not a defect but a normal process which is unavoidable, and as such, Products cannot be unconditionally warranted, nor automatically replaced.

# 20. Product Development

Gainsborough's policy is one of continuous product improvement, therefore changes to specifications of the Products in this catalogue may be made at any time without notice and Gainsborough will not be liable to the Customer for any such changes.





## Salto Guarantee

SALTO guarantees that all equipment (including locks) and systems (including software) will perform according to specifications. Guarantee is limited to correction of defects, if any, and does not cover changes caused by new circumstances arising after delivery of the system.

SALTO hardware supplied is warranted for a period of **one (1) year** from the date of installation against manufacturer's defects but does not include damages on the system due to:

1) mishandling, 2) neglect, 3) abuse, 4) contamination,

5) lightning strike, 6) electrical fault, 7) flood/rain/water, 8) fire/extreme temperature,

9) riot/war and 10) act-of-god.v

SALTO card makers and readers are warranted for a period of **one (1) year** from the date of installation against manufacturer's defects but does not include damages on the system due to:

1) mishandling, 2) neglect, 3) abuse, 4) contamination,

5) lightning strike, 6) electrical fault, 7) flood/rain/water, 8) fire/extreme temperature,

9) riot/war and 10) act-of-god.v



# **ECO Guarantees on Finishes and Product**

## **Terms of Warranty**

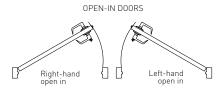
# Gainsborough Hardware Industries Limited ACN 004 792 269 ('Gainsborough')

In addition to the guarantees under the Australian Consumer Law ('ACL'), Gainsborough provides consumers (ie. retail customers not trade customers) an extended warranty that all products in its product range ('Products') will be free from defects in materials and workmanship under normal use ('Guarantee') for the following periods of time (classified by product series and in accordance with the guarantee symbol on the Products):

## 5 year limited tarnish resistant and 5 year limited mechanical

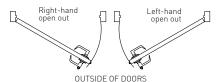
Gainsborough guarantees to repair or replace the Product if within five (5) years from the proven date of purchase it tarnishes, discolours or corrodes; or if within five (5) years from the proven date of purchase any mechanical defects occur.

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OUTSIDE OF DOORS

OPEN-OUT DOORS



# Handing

Some door furniture products are handed. To assist you with identifying the required polish handing, please refer to the diagrams below for an explanation.

# **Cleaning & Care**

Gainsborough recommends cleaning knobs, roses and plates every 2 months with a soft, damp cloth

A solution of soap and water could also be used to remove dirt from knobs, roses and other surfaces, but should not be used on cylinders. Ensure liquid does not enter cylinder at any time. When cleaning, avoid using acidic or abrasive substances which may contain solvents, i.e. cleaning products, as such substances may cause a deterioration of the finish.

### **Caring for Stainless Steel**

Depending on the environment where the product is used, blemishes can appear on stainless steel product. To help prevent this occurring, clean once a month.

Blemishes on satin stainless steel may be removed by rubbing with a suitable stainless cleaner/polish such as Eagle One Never Dull wadding polish. Ensure rubbing occurs in the same direction as the grain itself.

# **Lubrication of Locks and Cylinders**

#### Locks

Gainsborough products are manufactured using a quality lubricant for smooth operation.

If the product has been installed in a region subject to extreme climate or subject to a dusty environment, then such conditions may effect the original lubricant and therefore the product may require re-lubrication.

In this case, the working mechanism may be cleaned with a non-corrosive substance and then re-lubricated with a quality silicone or teflon based lubricant.

Do not use lubricant in cylinder (oil or aerosol type).

# Cylinders

When the key becomes "sticky" in the cylinder, you may sprinkle a small amount of graphite onto the key and then insert the key inside cylinder.

Do not use lubricant in cylinder (oil or aerosol type).

Gainsborough offers a free door scheduling service. Contact your local Gainsborough office today to speak with one of our architectural consultants.

# **Terms and Conditions**

Refer to our price list for the full details on terms and conditions associated with Gainsborough Architectural products.

E&O: This range brochure may contain typographical errors, inaccuracies, or omissions that may relate to product descriptions, colours and product numbers. Gainsborough Hardware Industries Limited reserves the right to correct any errors, inaccuracies or omissions and to change or update information at any time without prior notice. Further, due to continuous product development, some products may vary from that shown and due to the nature of the printing process, colours may vary from those shown in this brochure.

Gainsborough Hardware Industries Limited recommends that you consult Gainsborough or its distributors prior to purchase to ensure accuracy of information. Gainsborough will not be held liable for any injury, loss, damage etc resulting from information contained in this document.

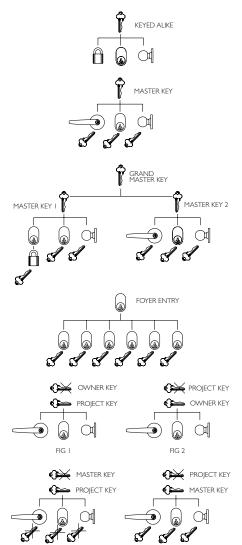


FIG 3

# **Special Keying**

At our Melbourne facility, the locksmithing department can cater to any specific keying requirement.

A variety of systems are available including:

#### Keyed Alike

A keyed alike system is where 2 or more locks are to be operated by the same key.

### Master Key System

A master key system is where each lock has its own individual key which operates that lock only and no other. Within the system, each lock is built to a master key which will open all locks in the group. Within the master key system, locks can be grouped and keyed alike if required. These locks would still be operated by the master key.

## **Grand Master Key System**

Each lock has an individual key which operates that lock only and no other, but the locks are divided into 2 or more groups. Each group is operated by a master key which operates all locks in that group, but will not operate other groups. However the grand master key will operate all locks in all groups. Within each group, locks can be keyed alike if required. These locks would still be operated by the grand master key system.

### **Great Grand Master Key System**

This system applies where 2 or more grand master key systems are required, with each grand master key system able to be operated by the great grand master key.

### **Maison Key System**

A maison key system is where 2 or more individual keys that differ from each other operate a common lock, e.g. foyer access. This system, if required, can be included in a master key system.

# **Project Key System**

A project key system is one in which one or more locks are operated by a common key (project key) and an individual owner key supplied to each lock. The owner key is not used during construction (Fig. 1). The use of the owner key cancels out the project key and renders it inoperative in that particular lock on any future occasion (Fig 2).

### **Project Master Key System**

A project master key system is one which incorporates the benefits of both project and master key systems. The master or individual key is not used during construction (Fig. 3). When the master or individual key is first used, the project keys are rendered inoperative (Fig. 4). The locks will then operate as a standard master key system.

### **Keying Codes**

FIG 4

KAKeyed AlikeMAMaison KeyedMKMaster KeyedPKProject KeyedGMKGrand Master KeyedPMKProject Master KeyedGGMKGreat Grand Master Keyed



# Glossary of Information\*

The following glossary of lock and door closer terms is provided to enable each product description throughout this catalogue to be fully comprehended.

# **Auxiliary Bolt**

An additional bolt which is activated by the strike when the door is closed, automatically deadlatching the latchbolt against end pressure.

### **Backcheck**

The feature of a door closer unit that prevents shock and possible damage when the door is forcibly opened.

### **Box Strike**

A strike in which the bolt recess is enclosed or boxed, thus covering the opening in the jamb.

#### Deadbolt

A bolt which is not activated by a spring. When locked, the bolt cannot be returned by end pressure.

### Deadlatch

A lock containing a deadlatch bolt.

### **Deadlatch Bolt**

A spring actuated bevelled latchbolt which operates in conjunction with an auxiliary bolt which automatically locks the latchbolt against return by end pressure.

# Deadlock

A lock incorporating a deadbolt.

### **Deadlocking Latch**

A lock incorporating a deadlocking latchbolt.

## **Deadlocking Latchbolt**

A latchbolt which when the door is closed, can be locked against return by end pressure by operation of a key or turnbutton.

### **Delayed Action**

A feature of a door closer which holds the door in the open position for a number of seconds before the closing action commences. This feature is ideal for use by the handicapped, the aged and people with prams, trolleys etc. The SAA Fire Door Code approves the use of delayed action closers on fire doors.

# **Dummy Trim**

A non-operating door trim which is installed for appearance or as a door pull only.

### **Electric Strike**

An electrical device that replaces a regular lock strike to enable a door to be released by remote control.

# **Emergency Key**

A key supplied with Hotel-Motel locks. These locks have a feature which, when applied, prevents entry by normal service keys, master keys or grand master keys. At all times entry can be gained by the emergency key which suit those groups of locks.

### **Grand Master Key**

A key within a system that operates all locks in a number of separate groups which have their own master key.

#### Handed

A product designed or assembled for use only on right hand doors, or only on left hand doors, but not both.

### Hold-Open

The feature of a door closer unit which enables a door to be held in the opened position until released.

# Holdback

A snib, button or other device which can hold the bolt in the retracted position.

# Maison Key System

A keying system where a group of different keys will operate a common lock.

### **Master Key**

A key which will operate a group of locks, where each lock is generally keyed to differ.

# Mortice

An opening made to receive a lock or other hardware. Also the act of making such an opening.

# **Mortice Lock**

A lock designed to be recessed into the edge of a door, rather than being mounted to its surface.

# Nightlatch

A rim mortice lock, with a spring actuated latchbolt, operated by key or turnbutton.

### Passage Set

A latchset with knobs or levers on both sides of a door but no locking function.

### **Patio Lock**

A lock designed with a pushbutton or turnbutton inside to lock the outside knob or lever. When locked, there is no entrance from outside.

### **Privacy Set**

A lock used commonly on bathroom and bedroom doors having an inside button or turnbutton to lock the knob or lever with an emergency function which will unlock the set from the outside.

### **Project Keying**

Systems used to allow contractors to gain entry to a building during construction but to prevent entry by the same contractors after the building has been occupied or handed over.

#### **Rebated Door**

A door where the leading edge is stepped.

#### **Reversible Lock**

A lock with components that can be readily adapted to enable the lock to suit doors of either hand, opening in or out.

# Single-Action Escape Lock

A lockset installed to a door where exit is obtained by a single action without the use of a key.

### Strike

A device fixed in or on a door jamb into which the lock or latchbolt engages when the door is closed.

# **Tubular Bolt**

A bolt having a tubular case.

## **Tubular Lock**

One having a tubular shaped case and requiring bored (round) holes rather than a chiselled rectangular mortice.

# **Tumbler**

A component of a lock or cylinder which prevents operation of the lock mechanism except by insertion of the correct key. Tumblers may take the form of pins, discs, levers, bars, wafers or detainers

### **Vestibule Lock**

Latching featured lock where the inside handle is always free for single action escape.

 $<sup>^{\</sup>star}$  The information contained in our glossary of terms is referenced from the Australian Standard AS4145. 1–1993