



# Gerda G2000® Lock Range

## Innovative & Certified Security

**Gerda is the market leader in innovative locking system design for the social housing sector. We were the first manufacturer to incorporate anti-drill; anti-hacksaw and anti-extraction into our design of the surface mounted steel G2000® lock range.**

- Continuing to improve and adapt to the market, NEW innovations include 'Push & Turn', designed to combat the growing crime trend of breaking and entering through the letterbox which is a cause for concern in crime prevention

- Gerda is the first manufacturer to meet the SECURE ESCAPE requirements of the NHBC and SBD testing and certifying to the latest British Standard BS10621:2007

- Option of two integral lock changes within the Gerda G2000 lock - the ABC system™, ideal for Local Authorities, ALMOs and RSLs. The lock can be changed in seconds - simply by inserting the 'B' key and turning it 360 degrees; this will negate the 'A' key which will not function if tried in the lock. The same applies to the 'C' key if the 'B' key goes missing. This system is unique to each lock - it is not a master system

- Awarded the prestigious Kitemark for most recent BS3621/BS8621 and BS10621 British Standards. Successfully tested for anti-bumping under the General Vulnerability Test. The integral cylinder (which cannot be extracted) is tested to EN1303:2005 achieving best in all categories of attack resistance and key related security

- The design and manufacture of the key is linked to a strict key registration system. The unique shape of the key is trademarked and protected from unauthorised copying

- Proven Track Record



The G2000 is available in 5 finishes:



KM 524077 BS 3621:2007



KM 524079 BS 8621:2007



KM 524081 BS 10621:2007



# Gerda H System<sup>®</sup>

Secure the area, manage the access

High security locks to safeguard areas of restricted access: • electrical intake cupboards • boiler rooms • lift motor rooms • roof hatches • dry riser cabinets • water tank rooms, providing immediate access to the Fire & Rescue Service with the unique Gerda<sup>®</sup> master key.



- Offers excellent key control to Social Housing Providers
- Assists with Health & Safety Risk Management
- A BSI kitemarked and Secured by Design system
- Reduces damage to plant (accidental or wilful) through unauthorised access
- Proven system with strict key registration process; keys only available through Gerda - leads to reduction in lock replacement and maintenance costs
- Adopted by a variety of UK organisations
- Suitable for timber or steel doorsets OR with Gerda Service Room Doorsets (fire rated) - with option of specialised glazing to prevent vandalism (see below)



Before



After

Enabling immediate Fire & Rescue access in critical situations with the **unique Gerda<sup>®</sup> Key**, carried by most UK Fire & Rescue Services

## For Gerda High Security Locking Systems

- Extensively tested with certified third party accreditations
- Awarded prestigious BSI Kitemark
- Achieving both EN12209:2003 and best categories in EN1303:2005 for attack resistance, durability and key related security



KM 524077 BS 3621:2007



KM 524079 BS 8621:2007



KM 524081 BS 10621:2007



# Gerda Dry Rise Cabinets

## Protecting Dry Risers

The dry riser outlet is used by the Fire & Rescue Service in the event of an emergency and it is a legal requirement that this is maintained in good working order.

**The Gerda Dry Riser Cabinets are designed to:**

- Overcome various anti-social behavioural problems such as theft of dry riser copper heads and associated metals
- Ensure that dry riser heads are adequately protected to enable maintenance programmes to be carried out in line with requirements under the Regulatory Reform (Fire Safety) Order
- Stop storage of inappropriate items



### Specification

- The Dry Riser Cabinet is a timber or steel construction
- Two stainless steel hinges to ensure smooth operation
- Glazing system designed to prevent vandalism
- High security H System lock accessible to the Fire & Rescue Service with the Gerda® master key
- Please see H System literature for further information on the H System to secure areas of restricted access

### Dimensions

Please note sizes vary according to the location where the Dry Riser Cabinets are sited. Sizes are based on a detailed survey or on dimensions advised by the customer.



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# Gerda Premises Information Box™ (PIB)® Systems

Protecting your property

**A secure focal point providing fast access to the Fire & Rescue Service with the unique Gerda® master key to access premises plans & information.**



- In line with the Regulatory Reform (Fire Safety) Order guidance, BS9999: 2008 and insurers' guidelines
- Access to information on:
  - hazards and dangerous materials
  - business critical assets
  - safety & emergency features
  - orientation & layout
  - complex building plans
- Designed & developed with the London Fire Brigade Fire Engineering Department
- Now with the latest Emergency Response Pack Guidance and Symbols CD to assist in formulating plans and relevant information, compiled by leading experts in the field of fire safety and fire command
- Different levels of security to suit all business needs
- Option of electronic key management systems (see Keysec 2000™)
- Installation & maintenance packages available
- Adopted by a variety of UK organisations



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# Gerda Barrier Gate Lock System®

Prevention is better than cure

**High security locking system to manage vehicular entry, providing immediate access to the Fire & Rescue Service with the unique Gerda® master key.**

- Ideal for Local Authorities, ALMOs and RSLs - affording improved access management for housing estates, parking areas, rural sites, etc.
- Assists with Health & Safety Risk Management in reducing problems of fly-tipping and unauthorised access leading to environmental and social benefits
- Designed to prevent the key being removed when a gate is open - to avoid the problem of gates being left unlocked
- Proven system with strict key registration process; trademarked keys only available through Gerda
- Residents who pay for parking spaces have clear spaces available
- Can be fitted to new or existing gates
- Adopted by Housing Associations, ALMOs, Councils, RSLs & TMOs



The communal parking area at Nelson Mandela House



Before



After



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Police Preferred Specification

# Gerda Contemporary™ Doorset

## Sustainable design

- Tested successfully as a complete doorset with side and top panels and screens to BS476 pt 22 1987 for fire
- Successfully tested to EN1634-3:2004 for smoke, including doorset and side/top panels and screens
- Awarded the Prestigious Q Mark - the UKAS accredited certification scheme for fire

### Greenfire Glazing™

- Meets safety requirements (EN12600)
- 30 minutes integrity and is multidirectional
- Exceeds 20 minutes insulation as per fire tests undertaken, stopping the passage of toxic gases and heat to the other side of the glass (unlike other normal fire resistant glazing). This is particularly important in preventing toxic smoke escaping to the compartmented areas
- Glazing meets standard EN356 P2A, exceeding the latest requirement of Secured by Design 2012
- Offers excellent thermal properties with UV coating and argon filled spacer
- Good acoustic properties - the glazing offers 37db



- Successfully tested to PAS24 and Secured by Design approved. Anti-bump kitemarked cylinder with TD1000 handleset to EN1906:2010
- Successfully tested to BS6375 parts 1 & 2 and PAS23 and to British Board of Agrément thermal testing
- Successfully tested to EN ISO10077-2:2005 for Thermal Insulation
- Successfully tested to EN ISO10140-2:2010 for Acoustics



# Gerda Keysec 2000™

## Electronic key management

**The Keysec 2000™, housed within the High Security PIB, offers additional high security through variable code access.**

- Inner key safe with unique serial number mounted inside high security PIB
- Battery powered solenoid lock with average life 2 years of regular use (>1000 lock operations) with built-in LED alarm to alert when running low
- Four digit unique temporary code access
- Code changes automatically every 60 minutes or more frequently as per customer requirements
- Access codes generated on remote secure web server 37db



- Access the Keysec 2000 via SMS / text messaging service or secure website
- The remote code generation system receives the request and checks that the mobile phone is registered
- The access code is calculated and converted into a text message to the mobile phone
- The access code can then be input via the keypad to open the Keysec 2000

- SSL (Secure Socket Layer) Web Application as used on secure shopping and banking websites
- Requires authorised User ID with code word and User ID validation
- Application provides current access codes and management reports with comprehensive audit trail





# FDS Complete™ Range of Communal Doorsets

To protect escape routes in common areas, stairwells & lobbies

Specifying the correct fire door is important.

## Smoke can be Toxic!



"Only a purpose-built fire resisting door that has been tested to an approved standard will provide the necessary protection."

**HM Government Fire Safety Risk Assessment,**  
Sleeping Accommodation 2008

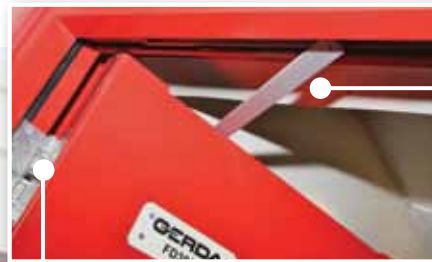
"...the responsible person must ensure that the premises and any facilities, equipment and devices... for use by or for the protection of fire-fighters under this Order... are subject to a suitable system of maintenance... and in good repair."

**Regulatory Reform Fire Safety Order RR(FS)O**  
**Section 38(1)**

**LACORS (now Local Government Regulation) Housing Fire Safety guidance states** "the upgrading of non-fire resisting assemblies should be avoided wherever possible. Replacement with suitable, purpose-designed and tested doorset constructions is always preferable."

## Gerda® FDS Complete Range FD60(S) & FD30(S) provides the complete solution

- Successfully tested to fire standard BS476 Part 22 1987 as a complete doorset
- Q Mark certified for fire safety
- Successfully tested to smoke standard EN1634-3:2004 for double and single doorsets
- Successfully tested to acoustic standard ISO EN10140-2:2010 for double and single doorsets
- Designed for longevity and low maintenance - see opposite
- Sizes tailored to requirements
- Range of styles and finishes available



Concealed door closers to prevent against breakage & damage

Quality stainless steel hinges. Highest grade achievable for corrosion and durability

Interlocking screens & panels enable versatility particularly for delivery to location

Photoluminescent signs to identify signage in smoke

Careful design of location & type of intumescent seals

Glazing system offering both safety and resistance to vandalism attack with a cartridge replacement system

Automatic variable drop down seal assisting with uneven floor levels and meeting smoke requirements under BS9999:2008

