

# Credentials

## Multihousing



### Overview

dormakaba uses state-of-the-art processes to manufacture and test keycards in-house on specialty equipment. From the basic keycards that simply carry access information, to contactless RFID tags with sophisticated information storage applications, dormakaba has the solution to suit your particular needs.

### RFID keycards & key fobs

RFID credentials have become the choice of multihousing facilities seeking to enhance resident convenience while reducing operational costs and are available in keycard, wristband and key fob formats. One of the major benefits of the contactless system is that there is virtually no wear-and-tear since there is no contact between the lock terminal and the credential.

### Options:

- **Custom designed keycards**  
dormakaba's custom-designed card credentials add an element of distinction to your property. You simply provide dormakaba with your artwork, and we take care of the rest.
- **Stock keycards for back-of-house**  
Keep track of staff and control employee access with color-coded back-of-house keycards.
- **Green cards**  
dormakaba offers a green keycard constructed from 100% recycled polyvinyl chloride (PVC) plastic. dormakaba's keycard return program encourages recycling by offering used keycard disposal options.

# RFID credentials

<b>RFID Credentials</b>	RFID credentials are designed for use with dormakaba contactless electronic locks Available in keycards, key fobs and wristbands
<b>Credentials accepted</b>	Mifare Ultralight C: Guest Keys Mifare DESFire: Guest and Staff Keys (DESFire EV3 2k, DESFire EV2 4k, DESFire EV3 4k, DESFire EV3 8k) Mifare Plus: Guest Keys (Mifare Plus 1K), Staff Keys (Mifare Plus S 1k, Mifare Plus S 2k, Mifare Plus S 4k) Mifare Classic: Guest Keys (Mini), Staff (Classic 1k, Classic 4k)
<b>Features common to MIFARE Mini, 1K, and 4K credentials</b>	Compatible with existing MIFARE® infrastructures Operates at 13.56MHz in accordance with ISO 14443A Securely separated sectors supporting multi-application
<b>MIFARE 4K Standard - for lock audit keycards and staff keycards</b>	Features 4K EE PROM read/write memory. Holds up to 400 log records and/or variable keys Can be used to download audit trails from locks or as staff keycards to store large staff movement audit trails
<b>MIFARE 1K Standard - for staff or guest keycards</b>	Features 1K EEPROM read/write memory. Perfect for staff keycards as they hold up to 70 log records and/or variable keys
<b>MIFARE Mini - for guest keycards (six variable keys)</b>	Tailored to applications that require only small memory size (e.g. guest access control or loyalty cards) A cost-effective solution for contactless smart guest keycards, it offers the same security features and file structure as MIFARE 1K Standard, but without the available memory for card audit trail

Supports MIFARE Ultralight C, MIFARE Plus\* EV2, and MIFARE DESFire EV3  
\*MIFARE Plus EV2: When used in enhanced security mode available in Community

## Economical: reduce costs by reusing and reprogramming keys



### Specifications

	MIFARE Mini	MIFARE 1K	MIFARE 4K
<b>Memory (in bytes)</b>	320 bytes	1024 bytes	4096 bytes
<b>Log Records*</b>	0	70	400
<b>Variable Keys*</b>	6	90	540
<b>Interrogations</b>	0	30	170

\* Where applicable, figures may vary depending on lock programming

**Any questions? We would be happy to advise you.**

Contact us on: 1.800.849.8324