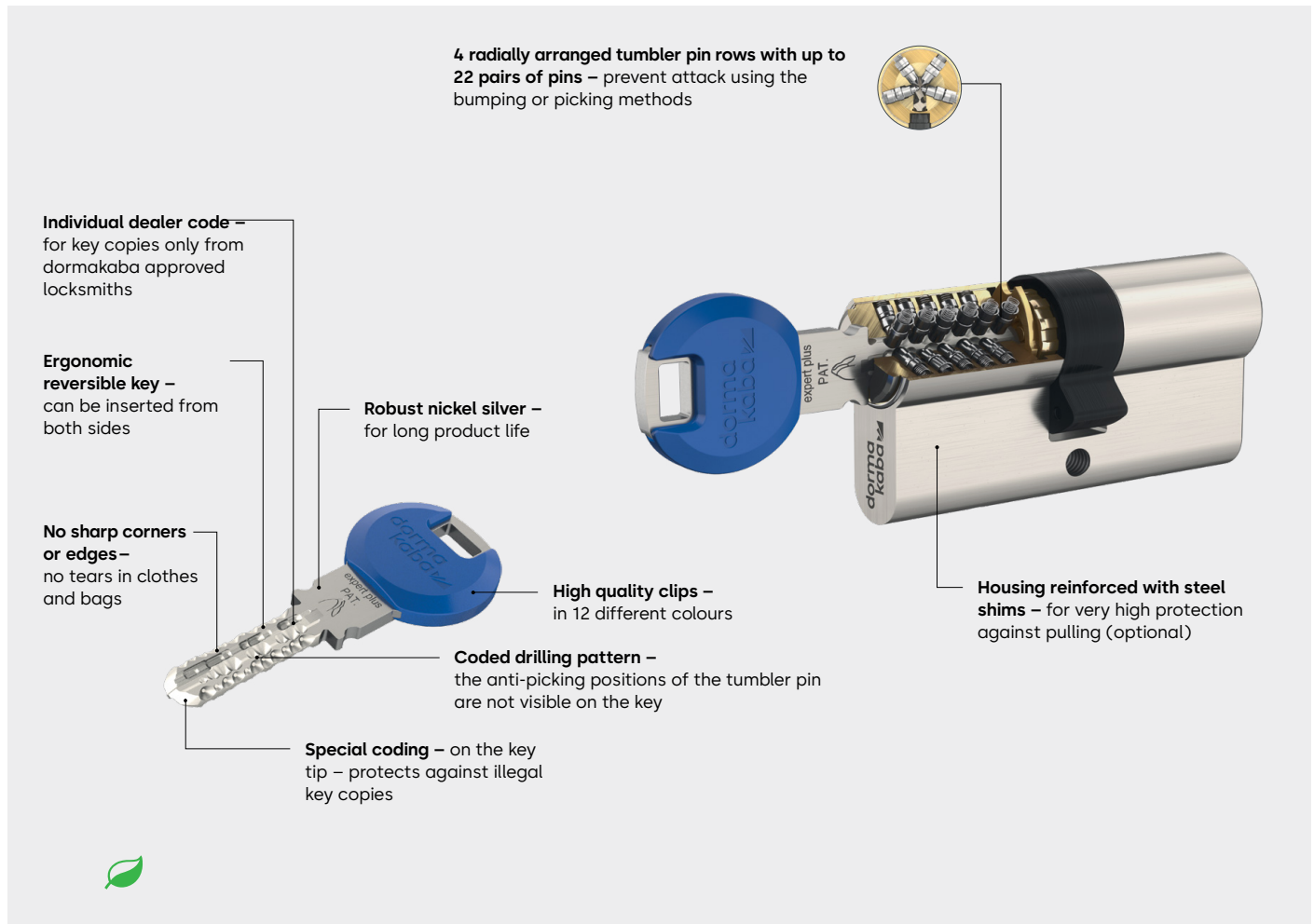


# dormakaba expert plus

## Reversible key system



The dormakaba expert plus reversible key system can be customised for the customer on site by authorised local locksmiths. They are therefore also the sole point of contact for key copies. The system expert plus offers superior protection and convenient operation for individual locking or medium to large master key systems. It is ideal for securing and organising access for private homes, apartments or small to medium-sized businesses.

### Secure

- High level of security through compliance with relevant standards, for example EN 1303 and DIN 18252
- Long-term protection by European patent EP2890856B1\* and EP3280854B1\*
- Technical construction protects against the most common opening methods

### Convenient

- Reversible key without sharp edges can be inserted from both sides
- Only one key for the user with keyed-alike lock cylinders or in a master key system

### Flexible

- Personalised on site for the customer by the authorised local dealer
- Flexible in its use with individual locking and medium to large master key systems
- Optional security elements for even greater protection
- Can be combined with electronic access systems from dormakaba

# Certified security and a multitude of possibilities

## Certificates

EN 1303 Key Related Security Grade 6 and Attack Resistance Grade D for versions with steel reinforcement in the housing

- Safety standards/Certificates (expanded):
  - DIN 18252 Grade C and D
  - VdS Grade B+ and BZ+ for corresponding special design
- Fire protection: Lock cylinder tested according to EN 1634-1 and EN 1634-2

## Different types of keys with different shapes and functions



Default key with blue clip



Key with Largekey clip



Key with long key bow nickel silver



Key with RFID transponder clip for integration into electronic access control systems

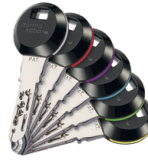
## Colours as a visual aid



For the **default key**, there are Smartkey clips in 12 colours.



The **key with Largekey clip** is available in 12 colours.



The **RFID transponder clips** have 6 coloured ring elements for easier identification.

## Free choice of lock cylinders

The cylinder programme features a wide selection of types to choose from. You can also integrate, for example, cylinder for cabinet locks, key-operated switches or lift controls into the system. Choose between various cylinder surfaces to match your design.

## Added value upon request:

### Special functions

If you have very specific requirements for the complete master key system or individual doors, take a look at our comprehensive range of special functions and special designs. For more details on this, please refer to the Special functions for reversible key systems brochure.

### Special functions at a glance:

- **Temporary access for service personnel?**  
**Simply by turning the key!**  
Service function (SAT)
- **Key left in the lock?**  
**Not a problem!**  
Lock cylinder with key override on both sides (BSZ)
- **Cold and damp outside?**  
**Everything dry inside.**  
Thermally insulated lock cylinder (TIC)
- **Lots of dust in the air?**  
**But not in the lock cylinder.**  
Dust and weather protection (SSW)

## Our Sustainability Commitment

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. We seek an open, transparent dialogue with all stakeholders to define strategies and actions based on clear targets and continuous improvement, and we actively report on our progress.



## Environmental product declaration: EPD

- Declaration number: EPD-DOR-20210182-CBA1-EN
- In line with ISO 14025 and EN 15804+A2
- Publisher and declaration holder: Institut Bauen und Umwelt e.V.

Any questions? We will be happy to assist you.

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Subject to change without notice.  
WN 05530351532, 08/23