

record THERMCORD RC 2 / RC 3

Burglar resistance for thermally separated energy-saving doors



Technical specifications

| | RC 2 | | RC 3 |
|------------------------------------------|----------------------------------------------|-------------------|-------------------|
| | D-STA (two-sided) | E-STA (one-sided) | D-STA (two-sided) |
| Opening width A ¹⁾ [mm] | 800 - 3000 | 800 - 2500 | 800 - 3000 |
| Passage height G ¹⁾ max. [mm] | 3000 | 3000 | 3000 |
| Door leaf weight max. [kg] | according to technical data record System 20 | | |
| Length of header F min. [mm] | 2 A + 250mm | 2 A + 125mm | 2 A + 250mm |

¹⁾ Max. door leaf size depending on glass type and wind load table according to diagram on rear side

| Dimensions operator casing | RC 2 | | RC 3 | |
|----------------------------|---------------------------------------|-------|------------------------------------|-------|
| | Drive depth | | Drive depth | |
| Drive height 150mm | with cladding (and side panel) | 210mm | not available | |
| | without cladding (without side panel) | 157mm | not available | |
| Drive height 200mm | with cladding (and side panel) | 210mm | with cladding (and side panel) | 210mm |
| | without cladding (without side panel) | 167mm | with cladding (without side panel) | 210mm |

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Versions, restrictions and remarks

- Burglar resistance of classes RC 2 / RC 3 according to EN 1627 for increased security requirements
- Burglar-resistant security glass of class P5A to EN 356
- Automatic multipoint locking device MPV as standard
- CNS floor rail with continuous blade
- RC 2 also available as THERMCORD+ with active seals
- RC 3 only as D-STA with cladding, also for versions without side panels
- With RC 3, maximum door leaf height depends on maximum wind load according to diagram (see below) due to functional cutbacks
- RC 3 not suitable for use in escape and rescue routes

Deflection of wind load equivalence

TC RC3 – acceptable door height vs wind load

