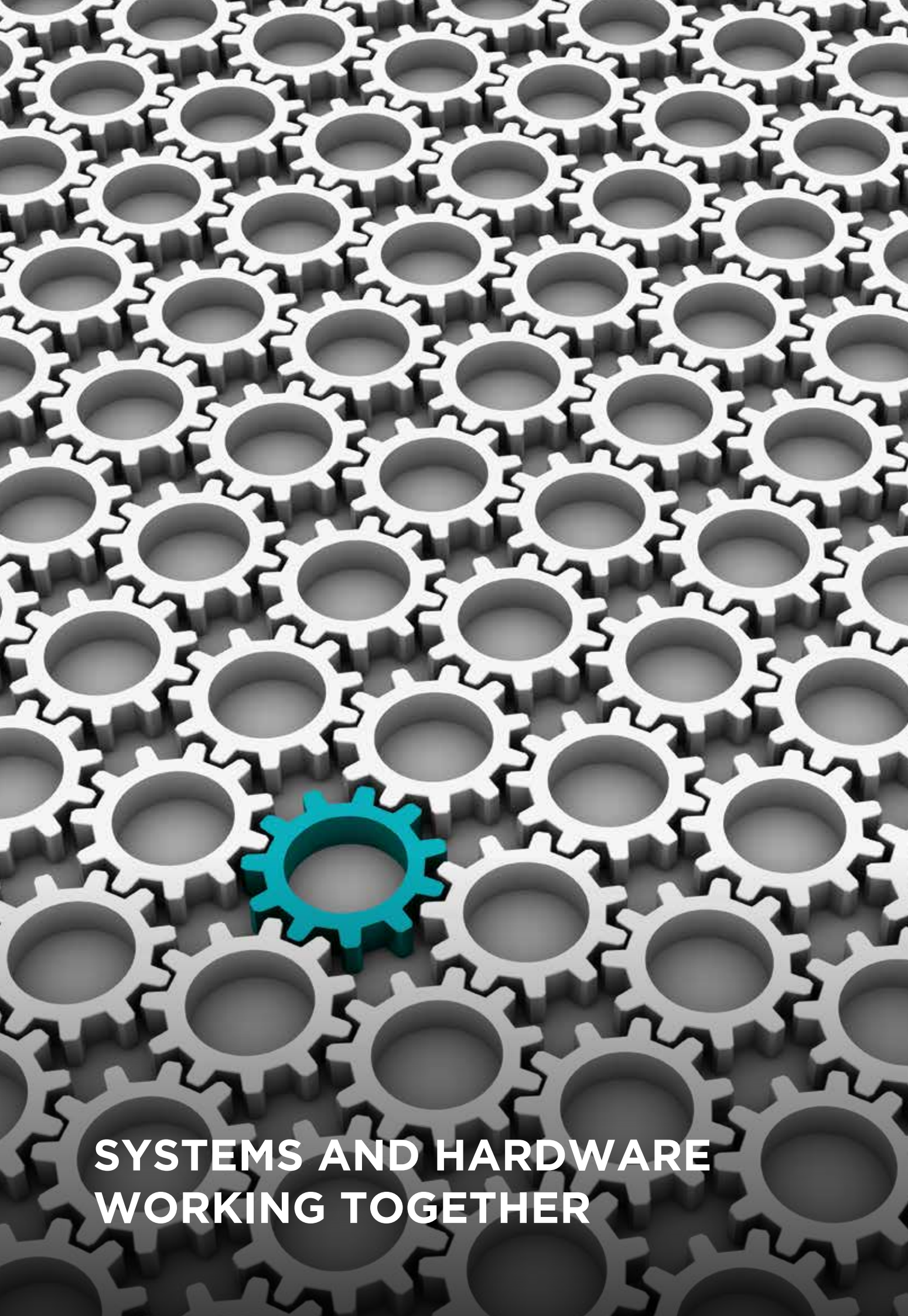


STORMFRAME STII

Commercial Door...



... Improving the exceptional



**SYSTEMS AND HARDWARE
WORKING TOGETHER**

STORMFRAME STII

System and hardware working together to simplify fabrication

Since its launch, the Stormframe STII door has been recognised as an exceptional product in terms of performance and fabrication. Stormframe STII offers the best option for you and your customers, providing an ideal door suitable for a wide range of commercial applications.



High Traffic Door for Commercial Applications

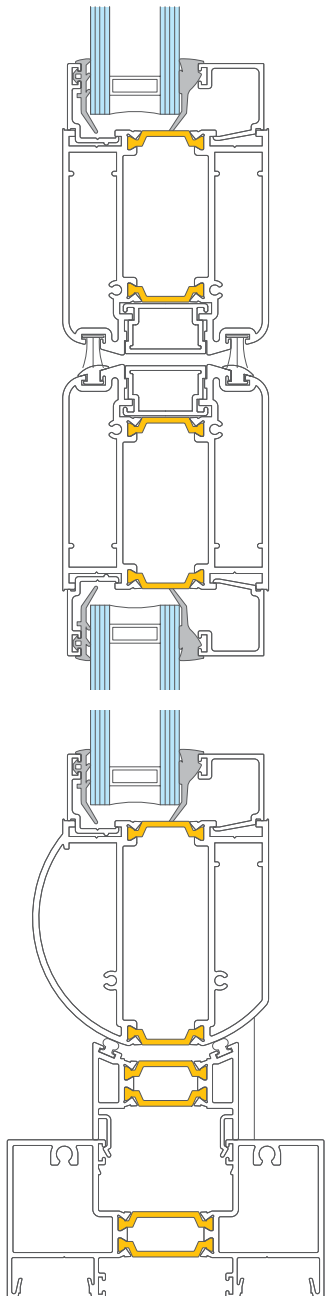
- Hardware options are specifically designed to fit easily within frame and door profiles including:
 - Multi-point lock with lever/lever handles
 - Electromagnetic locks
 - Panic exit devices
 - Single point locks
 - Electric strikes
- Flexible position fixing plate, within the stile, profile securely fixes hardware
- Dedicated profile pocket filler maintains a quality finish to door edges
- Door stile end mouldings provide improved finish and allow a continuous seal across the bottom of the door
- Utilising existing frame profiles reduces tooling investment
- Extensive range of functional options including anti finger trap safety stile
- Can be suited with Dualframe Si system and Elegance 52 curtain walling
- Available with Dual Colour option
- Door leaf glazing options up to 46mm
- Door size up to 3.0m high
- Door weights up to 100Kg for centre pivot, 140Kg for hinged rebated doors



STORMFRAME STII

Sapa Building System providing compliant solutions

Stormframe STII single and double doors have successfully completed an extensive testing regime for PAS24 security covering standard locking options, panic devices and electromagnetic locks. Stormframe STII is the ideal choice for any project.



Tested to the relative clauses within PAS24: 2012

Sapa STII Double Leaf, Pivoted, Glazed Maglock and Mechanical Lock Door

Sapa STII Double Leaf, Pivoted, Glazed Panic Door

Sapa STII Single Leaf, Pivot and Glazed Maglock Door

Sapa STII Single Leaf, Pivoted, Glazed Panic Door

Sapa STII Double Leaf, Pivot Door including Low Threshold and ST Framing System

Sapa STII Single Leaf, Pivot Door including Low Threshold and ST Framing System

All doors tested with options for:

- Pivot anti finger trap stiles
- Low threshold
- Fixed light framing

2010 Equality Act Compliant

Available with specialist door closers adjustable for strengths EN1 to EN4 allowing for fine adjustment on site and removing the need to stock multiple closers.

The closer meets all the requirements of document M and BS8300.

Also available with compliant low threshold and pull handle options.

STORMFRAME STII

Performance... Better than it needs to be!



Thermal Performance

The Stormframe STII Door offers high levels of thermal insulation achieving a U value of 1.8W/m²k for doors without midrails and 1.9W/m²k for doors with midrails depending on size and glazing specification. This low U value can help building designers to achieve their Target Emissions Rate (TER) by being offset against the allowable U value of 3.5 W/m²K for high traffic doors when calculating the Building Emissions Rate (BER).

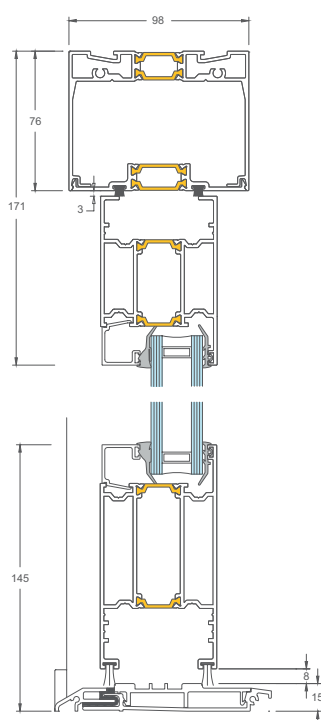
Weather Performance

Capable of BS6375-1:2015 watertightness levels:

Centre Pivot AFT single door - Class 3A (100 Pa)

Hinged Rebated single door - Class 5A (200Pa)

SPECIFICATION*



Single Door:

- Sash size max: Centre Pivot 1100mm (W) x 3000mm (H) or Rebated 1300mm (W) x 3000mm (H)
- Sash size min: Centre Pivot 400mm (W) x 1950mm (H) or Rebated 300mm (W) x 1950mm (H)
- Maximum weight: 100Kg for centre pivot, 140Kg for hinged rebated doors

Double Door:

- Sash size max: Centre Pivot 1100mm (W) x 3000mm (H) or Rebated 1300mm (W) x 3000mm (H)
- Sash size min: Centre Pivot 400mm (W) x 1950mm (H) or Rebated 300mm (W) x 1950mm (H)
- Maximum weight: 100Kg for centre pivot, 140Kg for hinged rebated doors
- Door leaves: Glazing beads and gaskets can accommodate insulating glass units and/or panels of 28mm - 46mm nominal thickness
- Pocket framing: Pocket Framing - Gaskets can accommodate insulating glass units and/or panels of 32mm nominal thickness
- Fixed lights: 5m²

* For further information, please refer to product manual

Further Information

Hazlemere Commercial has a user friendly website, putting the information you need at your finger tips.

Go to www.hazlemerecommercial.co.uk to find more detailed information about our products, case studies and service.

There is also an enquiry service, so if you cannot find exactly what you need, you can email us for a timely response.

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