



No Lesen : PC027901  
Licence No :

## LESEN PENSIJILAN BARANGAN

*Product Certification Licence*



SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada  
*SIRIM QAS International Sdn. Bhd. hereby grants to*

**COL ENGINEERING SDN. BHD.**  
LOT 10, JALAN PERUSAHAAN 2  
BATU CAVES INDUSTRIAL AREA  
68100, BATU CAVES  
SELANGOR, MALAYSIA

Lesen untuk menggunakan Tanda Pensijilan di atas barangan  
*a licence to use the Certification Mark on*  
**FIRE RESISTANT ROLLER SHUTTER (VERTICAL)**

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan  
*as complying with*  
MS 1073 : PART 3 : 1996

*Khalidah Mustafa*

**Khalidah Mustafa**  
Pengarah Urusan  
*Managing Director*  
SIRIM QAS International Sdn. Bhd.

**COL ENGINEERING SDN. BHD**  
(Co. No. 330821-M)  
Lot 14, Jalan Perusahaan Dua  
Batu Caves Industrial Area  
68100 Selangor D. E. Malaysia  
Tel. 603-61377178 (Hunting lines)  
603-61884010, 61875227, 61888277  
Fax: 603-61875232

SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 410334-X)  
1, Persiaran Dato' Menteri  
Seksyen 2, Peti Surat 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA.

Tel : 60-3-55446400  
Faks : 60-3-55446466

<http://www.sirim.my>  
<http://www.malaysian-certified.my>

Tarikh Mula Pensijilan : 11 July 2003  
*Certified Since*  
Sah Sehingga : 21 November 2015  
*Valid Until*

Tarikh Dikeluarkan : 16 October 2014  
*Issue Date*  
No Siri : 013949  
*Serial No*

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## SCHEDULE

### COL ENGINEERING SDN. BHD.



Brand : COL  
Model : COL/FS/V/4J  
Rating : Four (4) Hours  
Integrity: 270 Minutes  
Type : Vertical  
Size : Tested size: 2188mm (Height) x 2500mm (Width)  
Maximum Assessed Size: 10000mm (Height) x 12000mm (Width)  
Please refer to Assessment Report (EWFA Report No.: 22629-01) for detail design in relation to different size & rating.

TEST REPORT NO. : 2012FE0267, BWA 22629-01 (Assessment Report)

**Factory Name and Location :**  
**COL ENGINEERING SDN. BHD.**  
**LOT 10, JALAN PERUSAHAAN 2**  
**BATU CAVES INDUSTRIAL AREA**  
**68100, BATU CAVES**  
**SELANGOR, MALAYSIA**

End of page

**COL<sup>®</sup> ENGINEERING SDN. BHD.**  
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MS ISO/IEC GUIDE 65 : 2000  
TC 05102004 CB 01

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**FIRE RESISTANT ROLLER SHUTTER (VERTICAL)**

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sebagai mematuhi keperluan  
*as complying with*  
BS 476 : PART 22 : 1987



*Khalidah Mustafa*

**Khalidah Mustafa**  
Pengarah Urusan  
*Managing Director*  
SIRIM QAS International Sdn. Bhd.

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Tarikh Mula Pensijilan : 21 November 2003  
*Certified Since*  
Sah Sehingga : 21 November 2015  
*Valid Until*

Tarikh Dikeluarkan : 16 October 2014  
*Issue Date*  
No Siri : 013950  
*Serial No*

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## SCHEDULE

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SIRIM

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Model : COL/FS/V/4J  
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Integrity: 270 Minutes  
Type : Vertical  
Size : Tested size: 2188mm (Height) x 2500mm (Width)  
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Please refer to Assessment Report (EWFA Report No.: 22629-01) for detail design in relation to different sizes & rating.



MS ISO/IEC GUIDE 65 : 2000  
PC 05102004 CB 01

TEST REPORT NO. : 2012FE0268, EWFA Report No.: 22629-01

End of page

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Tarikh Mula Pensijilan : 21 November 2003

*Certified Since*

Sah Sehingga : 21 November 2015

*Valid Until*

Tarikh Dikeluarkan : 16 October 2014

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*Serial No*

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