

Certificate of Compliance

Certificate Number **042710-R21544**
Report Reference **R21544, 2004 Dec 15**
Issue Date **2010 April 27**

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Issued to:

SAMHOON CO LTD

**577-1 SONGRAE 2 -DONG SOSA-KU BUCHEON-CITY KYUNGGI-DO
KOREA**

*This is to certify that
representative samples of*

**Swinging Type Fire Door, Hollow Metal, Stainless Steel
3, 1-1/2, 1 and 3/4 h locations**

*Have been investigated by Underwriters Laboratories in accordance with
the Standard(s) indicated on this Certificate.*

Standard(s) for Safety:

UL10B, 9th Edition, revised 2001-10-05

Additional Information:

See UL On-line Certification Directory at WWW.UL.COM for additional information.

Only those products bearing the UL Classification Mark should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Mark includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product

William R. Carney
Director, North American Certification Programs

Underwriters Laboratories Inc.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

For questions, please contact a local UL Customer Service Representative at <http://www.ul.com/global/eng/pages/corporate/contactus/>

Certificate of Compliance

Certificate Number **042710-R26261**
Report Reference **R26261, 2003 Sep 04**
Issue Date **2010 April 27**

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Issued to: **SAMHOON CO LTD**

**577-1 SONGRAE 2 -DONG SOSA-KU BUCHEON-CITY KYUNGGI-DO
KOREA**

*This is to certify that
representative samples of*

**Swinging Type Fire Door, Hollow Metal, Steel
3, 1-1/2, 1 and 3/4 h locations**

*Have been investigated by Underwriters Laboratories in accordance with
the Standard(s) indicated on this Certificate.*

Standard(s) for Safety: **UL10B, 9th Edition, revised 2001-10-05**

Additional Information: See UL On-line Certification Directory at WWW.UL.COM for additional information.

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The UL Classification Mark includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

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William R. Carney
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Certificate of Compliance

Certificate 20030904-R21261
Report Reference R21261, 2003 September 4
Issue Date 2009 March 13

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Issued to: SAMHOON CO LTD

577-1 SONGRAE 2 -DONG
SOSA-KU
BUCHEON-CITY KYUNGGI-DO KOREA

*This is to certify that
representative samples of*


**Single and pair swinging type stainless steel fire door
3Hr Fire Door**

*Have been investigated by Underwriters Laboratories in accordance with
the Standard(s) indicated on this Certificate.*

Standard(s) for Safety: ANSI/UL 10B, NFPA 252

Additional Information: N/A

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

Issued by: *Jaehan Bae*

Reviewed by: *Howard J. Gruszynski*

Jaehan Bae, Associate Project Engineer

Howard J. Gruszynski, Staff Engineer

UL Korea Ltd.

Underwriters Laboratories Inc.

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For questions in Korea you may call +82-2-.



GTVV.R21544 Fire Door and Window Frames

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Fire Door and Window Frames

[See General Information for Fire Door and Window Frames](#)

SAMHOON CO LTD

R21544

577-1 SONGRAE 2 -DONG

SOSA-KU

BUCHEON-CITY, KYUNGGI-DO REPUBLIC OF KOREA

Door Frames for use as a component in fire door assemblies that meet the requirements of UL10B (neutral pressure):

Three sided or Four-sided steel frames without transom bars (single swing and pairs) (welded, knockdown).

Three sided frames (pairs), (welded) with transom may be provided with transom panel for ratings up to 1-1/2 hr. For use with Listed transom panels.

Frames with lights. Requires Glazing Materials Classified as components in fire door assemblies complying with UL 10B and/or UL 10C and/or UBC 7-2 (1997). See Glazing Materials (KCMZ) for a list of glazing materials.

[Last Updated](#) on 2008-06-06

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GSYX.R21261 Swinging Type Fire Doors

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Swinging Type Fire Doors

[See General Information for Swinging Type Fire Doors](#)

SAM HOON MACHINERY CO
532-5 SIMGOKBON 1-DONG
BUCHEON-SHI, SOSA-KU
KYUNGGI-DO, KOREA

R21261

Swinging type fire doors.

			Steel Covered
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Max Rating	Opening Type	Hollow Metal	Composite Type Door
3 Hr	Pair with Astragal	X	☐
	Steel or Stainless Steel		
	Rim, Mortise/Vertical Rod		
	Single Point Lock		
3 Hr	Single, Steel or Stainless Steel	X	☐
	Rim, Mortise Device		
	Single Point Lock		
1-1/2 Hr	Pair Door with	X	☐
	Max 100 sq in. of Glazing Material		
¾ Hr	Pair Door with	X	☐
	Max 1296 sq in. of Glazing Material		

[Last Updated](#) on 2005-01-08

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CERTIFICATE OF COMPLIANCE

Certificate Number 20161207-R 21544
Report Reference R 21544 -20161124
Issue Date 2016-DECEMBER-07

Issued to: SAMHOON CO LTD
561 Songnae-Dong
Sosa-Gu
Bucheon-Si Gyeonggi-Do 422-040 KOREA

This is to certify that representative samples of FIRE DOOR AND FIRE WINDOW FRAMES
The single-unit type, pressed-steel frames for masonry walls at least 2 inches (50.8 mm) thickness.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: "Fire Tests of Door Assemblies", ANSI/UL 10B.
"Positive Pressure Fire Tests of Door Assemblies, ANSI/UL10C.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
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