

المنْتَصِر
شَبَكُور
The Specialist
for Decoration



MICHA

참숯 루버 · 참숯 데코월 · 참숯 몰딩
Charcoal Louver · Decowall · Moulding





50년간의 축적된 기술과 노하우로 전 세계 60여개 국에 수출!

친환경 건축자재를 생산하는 신일프레임은 50년간의 축적된 기술과 노하우를 바탕으로 200여 개의 특허를 보유하고 있으며 전 세계 60여 개국에 수출하고 있습니다.

미가라는 브랜드로 롤딩 업계에서 최고의 제품을 만든다는 것을 인정받고 있는 신일프레임은 국내뿐 아니라 해외 시장에서도 그 가치를 인정받아 연간 2천만 불 이상의 수출실적을 자랑하는 중견 수출 기업입니다.

액자롤딩에서 인테리어롤딩으로, 그리고 욕실장과 월 패널에 이르기까지 끊임없는 제품개발과 시장개척을 통해 세계에서 가장 인정받는 PS압출 제조 회사로서 발전하여 왔습니다.

신일프레임의 성장에는 항상 고객 여러분이 있었고 또한 여러분의 성원에 보답하고자 하는 신일프레임의 실천적 의지가 있었습니다. 이러한 배경을 바탕으로 신일프레임은 앞으로도 더 나은 제품과 우수한 서비스를 제공하여 고객 여러분의 만족을 충족시켜 드릴 것을 약속드립니다.

Using over 50 years of experience and technology to satisfy customers in over 60 different countries!

Shinil Frame manufactures environment-friendly Polystyrene Products and possesses approximately 200 patent licenses based on 50 years of accumulated technology.

We export products to 60 countries around the world and are recognized for manufacturing top quality moulding products under the brand name MIGA. We are a company priding ourselves on our export record of over 20 million dollars.

Yet, we put interest of our customers first by adding hardwood charcoal for the first time in the industry. We have successfully focused on promoting health of our clients and with its superior design, MIGA is one of the most sought after mouldings in the industry.

The source of our growth comes from the loyal support of our clients from all over the world and our efforts to return that favor. With this background, we at Shinil Frame promise to provide even better products and excellent services to satisfy our client's needs.

연혁 History

2023	<ul style="list-style-type: none">· 문석열 대통령 베트남 경제사절단 선정· Selected the member of Economic Mission to Vietnam President Suk-yeol Yoon	<ul style="list-style-type: none">· 경영혁신형 중소기업 인증· 이명박 대통령 방러 수행 경제인 선정· 기술혁신형 중소기업(INNO_BIZ) 인증
2022	<ul style="list-style-type: none">· 이천만불 수출달성· Achieving 20 million dollars in exports	<ul style="list-style-type: none">· Inno-Biz Registration (Management Innovation)· Selected the Member of Economic Mission to Russia with President Muyngh-bak Lee· Inno-Biz Registration(Technological Innovation)
2020	<ul style="list-style-type: none">· 친환경 인증마크 취득· 2020년 베스트 신상품 대상(한국일보)· Obtained Certificate of Korea Eco-Label· Awarded 2020 Best New Product	<ul style="list-style-type: none">· 디자인 등록 특허 68건· ISO 9001, ISO 14001 인증서 획득· 발명특허 (숯침인테리어몰딩)
2019	<ul style="list-style-type: none">· 미가 루버 출시· 문재인 대통령 아세안 3국 순방 경제사절단 선정· RoHS 6대 규제물질 검사 납(Pb), 카드뮴(Cd), 수은(Hg), 6가 크롬(Cr6+), PBBs, PBDEs 검출 안됨· Louver launch· Selected the member of Economic Mission to ASEAN 3 countries with President Jae-in Moon· RoHS 6 hazardous substances test Pb, Cd, Hg, Cr6+, PBBs, PBDEs not detected	<ul style="list-style-type: none">· 68 Design Registrations· Registration of ISO 9001 and ISO 14001· Invention Patent of Charcoal Interior moulding
2018	<ul style="list-style-type: none">· 테코월 출시· Decowall launch	<ul style="list-style-type: none">· Q마크획득(산자부)· 프레임미가 상표 등록
2017	<ul style="list-style-type: none">· 페인트컬렉션 출시· Paint collection launch	<ul style="list-style-type: none">· Obtained the Q mark (Ministry of Commerce, Industry and Energy)· Registered Frame Miga brand
2016	<ul style="list-style-type: none">· 1200mm 패널 출시· 1200mm Panel launch	<ul style="list-style-type: none">· 글로벌 비즈니스 경영대상(한국경제신문)· 산자부장관상(RECYCLING 부문 최우수상)· 금탑 산업 훈장 수훈(모범중소기업인)
2014	<ul style="list-style-type: none">· 박근혜 대통령 중앙아시아 순방 경제사절단 선정· 디자인 등록특허 10건· Selected the member of Economic Mission to Central Asia with President Geun-hye Park· 10 Design Registrations	<ul style="list-style-type: none">· 경기 인터넷 무역 프론티어 기업 선정· 미국 LA지사 법인설립· 경기도 유망 중소기업 선정
2013	<ul style="list-style-type: none">· 건축내장재 오염물질 방출 시험· 디자인 특허 15건· 발명특허 (펄 효과 몰딩 제조)· LA 국제디자인아워드 로고부분 3위 수상· 미가 리브랜딩 실시· Inspection of Pollutant Emission for Decorative· 15 Design Registrations· Invention Patent of pearl effectiveness on moldings· Awarded 3rd prize in Los Angeles International Design Award(Logo, trade mark and symbol)· Rebranding of Miga	<ul style="list-style-type: none">· Choice of Gyunggi Internet Trade Frontier· Established USA branch office· Choice of Gyunggi Blue Chip
2012	<ul style="list-style-type: none">· 미가패널 출시· Panel launch	<ul style="list-style-type: none">· 대동령 표창(모범중소기업인)· Awarded President Commendation
2010	<ul style="list-style-type: none">· 일천만불 수출탑 수상(세계 60개국 수출)· Won \$10 million Export Tower Award	<ul style="list-style-type: none">· 의장등록 특허 55건· 공장 이전 및 확장(파주시 월롱면 덕은리)· 55 Design (Frame Moulding) Registrations· Moved and expanded the facility (Paju Wolong)
1999 ~ 1997		<ul style="list-style-type: none">· 실용신안 등록 특허· 우리은행 유망중소기업 선정· PS 압출라인 도입 몰딩생산 개시· (주)신일프레임 법인 설립· 파주공장 준공· (주)신일상사 설립· Utility Model Registration· Choice of Woori Bank Blue Chip· Introduced an extruding machine, commenced producing frame moulding· Founded as shinil Frame co.,LTD· Frame factory established(Paju)· Founded as Shinil Trading Company

Louver

미가 참숯 루버

루버 전제품은 원하는 길이로
주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지

루버 특장점 SPECIAL FEATURES

친환경 자재 Eco Friendly Materials



미가 루버는 요구르트병과 동일한 원료로 만든 친환경 자재입니다.

미가 루버는 재활용이 가능한 친환경 제품으로 새집증후군 유발 물질이 없어 안전한 실내공간을 만들어 드립니다.

Miga Louvers are Eco friendly material, made of the same material as yogurt pot.

Miga Louvers ensure safe interior space with no sick house syndrome.

참숯가루 첨가 Charcoal Powder



미가 루버는 실제 제품에 참숯가루를 첨가하여 유해화학 성분으로 인한 아토피 발생률이 현저히 낮아

아이들에게 더욱 안전한 자재입니다. 미가 루버는 참숯 성분으로 쾌적한 환경과 건강한 생활을 모두 만족시켜 드립니다.

Miga Louvers are much safer material for children, since atopy occurrence rate caused from harmful chemicals is very low by adding charcoal powder on the product it self.

반턱결합 Shiplap System



미가 루버는 반턱결합 시스템으로 자연스러운 이음매를 연출하며 간편하고 빠른 시공을 가능하게 해줍니다.

견고한 결합 시스템이 루버의 연결성과 디자인 완성도를 높여줍니다.

Miga Louvers are easy to install with a simplistic shiplap system with rabbet joint, which is easier than tongue and groove interlocking system.

루버 마감방법 CONSTRUCTION GUIDE

미가 루버는 벽의 확장공간이나 코너를 커버하도록 설계된 다양한 마감몰딩을 제공하는 완벽한 월 시스템입니다.

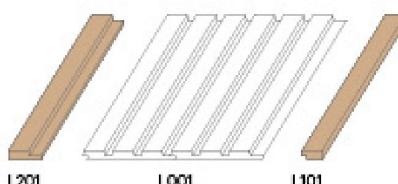
A wide range of coordinating mouldings for all colors and designs are available for easy and clean finish of installation.

연결마감용

Transition Strips

루버 연결 시작과 끝부분을
마감 해주는 몰딩입니다.

To cover the start and end
of the louver connection.



커팅마감용

Cutting Strips

루버 위아래 길이를 절단한 단면을 마감하는 몰딩입니다.

루버 디자인에 맞는 다양한 평몰딩과 커버몰딩을 운영하고 있습니다.

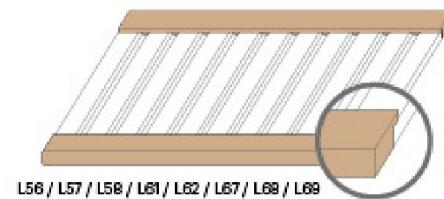
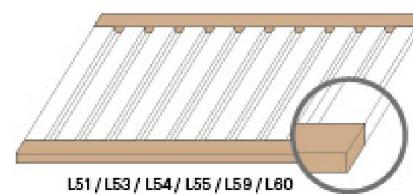
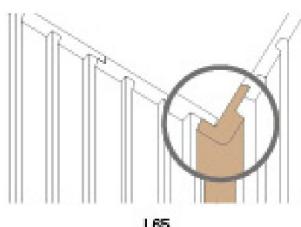
To cover the cutting edge. Each louver design has its own
coverings and finishing mouldings.

코너마감용

Corner Strips

코너벽의 루버와 루버를
연결하는 몰딩입니다.

Cover strip for corner.

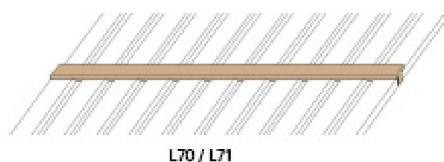


길이 연장 마감용

Length extension Strips

루버 길이 방향을 연장할 때
사용하는 몰딩입니다.

The molding used to extend
the length of a louver.



Louver

미가 참余万元 르버

المختصة
للمراكز
The
Specialist
for Decoration



Louver

미가 참숯 루버

루버 전제품은 원하는 길이로
주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지



(303x6x2400mm)



L301-2161G

NEW



L301-2059D

NEW



L301-2152G

NEW



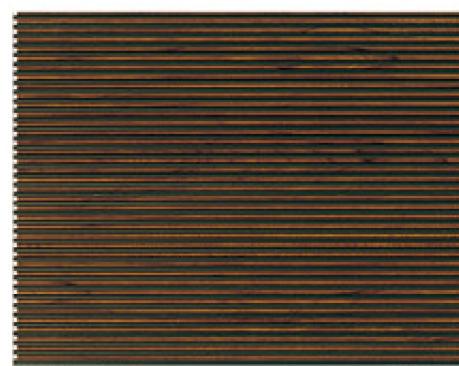
L301-2193D

NEW



L301-2152B

NEW



L301-2237D

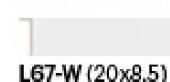
NEW



L301-2129C

NEW

L301 마감몰딩 Coordinating Moulding



L67-W (20x8.5)



L71-W (20x8)

LOUVER L302

L302-2174M (307x6x2400mm)



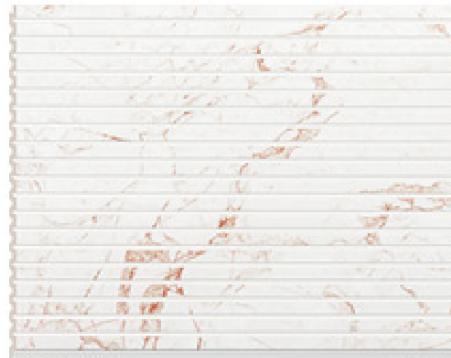
L302-2059D

NEW



L302-2055C

NEW



L302-2174M

NEW



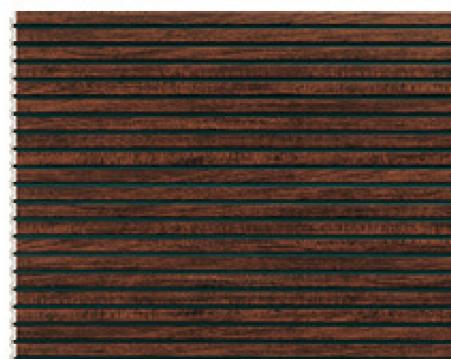
L302-2187B

NEW



L302-2189B

NEW



L302-2201B

NEW



L302-2048D

NEW



L302-2237D

NEW



L302-2238B

NEW

L302 마감몰딩 Coordinating Moulding

L67-W (20x8.5)

L71-W (20x8)



L302-W

NEW

루버 전제품은 원하는 길이로
주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지





LOUVER L303

L303-2091 (304x9x2400mm)



L303-2091

NEW



L303-2098

NEW



L303-2166

NEW



L303-2172

NEW



L303-W

NEW

L303 마감몰딩 Coordinating Moulding

L68-W (20x11)

L71-W (20x8)

루버 전제품은 원하는 길이로 주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지

inno
garden
The
Specialist
for Decoration



LOUVER L304

L304-2237D (310x7x2400mm)



L304-2059D

NEW



L304-2091M

NEW



L304-2161L

NEW



L304-2048

NEW



L304-2189B

NEW



L304-2201B

NEW



L304-S1

NEW



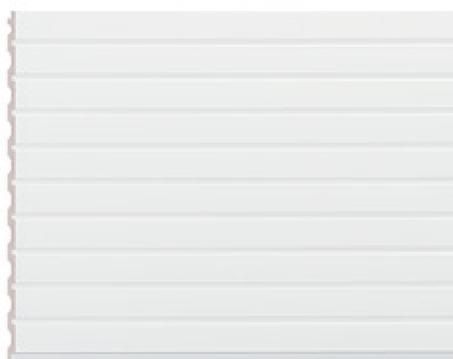
L304-2193D

NEW



L304-2129L

NEW



L304-W

NEW

L304 마감몰딩 Coordinating Moulding

L67-W (20x8.5)

L71-W (20x8)

LOUVER L304



(310x7x2400mm)



L304-2059D

NEW



L304-2091M

NEW



L304-2161L

NEW



L304-2048

NEW



L304-2189B

NEW



L304-2201B

NEW



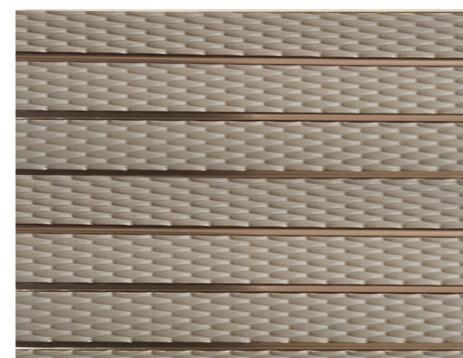
L304-S1

NEW



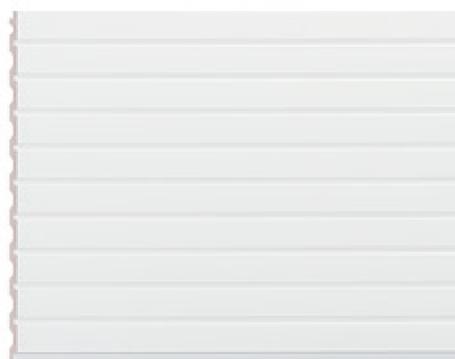
L304-2193D

NEW



L304-2129L

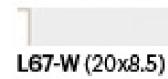
NEW



L304-W

NEW

L304 마감몰딩 Coordinating Moulding



L67-W (20x8.5)



L71-W (20x8)

LOUVER L307



L307-2208D (306x9x2400mm)



L307-2059D

NEW



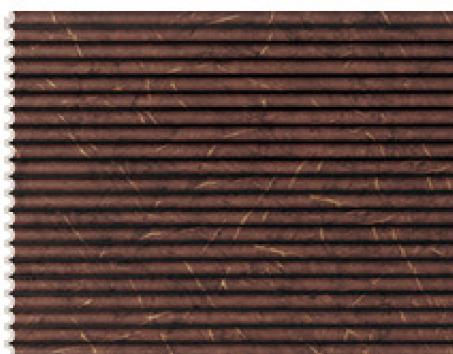
L307-2161G

NEW



L307-2201D

NEW



L307-2208D

NEW



L307-2209B

NEW



L307-2237G

NEW



L307-2238D

NEW



L307-W

NEW

L307 마감몰딩 Coordinating Moulding



L68-W (20x11)



L71-W (20x8)

루버 전제품은 원하는 길이로
주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지



Louver

미가 참숯 루버

루버 특장점 SPECIAL FEATURES



친환경 자재 Eco Friendly Materials

미가 루버는 요구르트병과 동일한 원으로 만든 친환경 자재입니다. 미가 루버는 재활용이 가능한 친환경 제품으로 새집증후군 유발 물질이 없어 안전한 실내공간을 만들어 드립니다.

Miga Louvers are Eco friendly material, made of the same material as yogurt pot. Miga Louvers ensure safe interior space with no sick house syndrome.



참숯가루 첨가 Charcoal Powder

미가 루버는 실제 제품에 참숯가루를 첨가하여 유해화학 성분으로 인한 아토피 발생률이 현저히 낮아 아이들에게 더욱 안전한 자재입니다. 미가 루버는 참숯 성분으로 쾌적한 환경과 건강한 생활을 모두 만족시켜 드립니다.

Miga Louvers are much safer material for children, since atopy occurrence rate caused from harmful chemicals is very low by adding charcoal powder on the product it self.



반턱결합 Shiplap System

미가 루버는 반턱결합 시스템으로 자연스러운 이음매를 연출하며 간편하고 빠른 시공을 가능하게 해줍니다. 견고한 결합 시스템이 루버의 연결성과 디자인 완성을 높여줍니다.

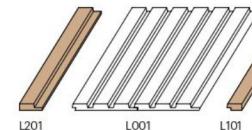
Miga Louvers are easy to install with a simplistic shiplap system with rabbet joint, which is easier than tongue and groove interlocking system.



루버 마감방법 CONSTRUCTION GUIDE

미가 루버는 벽의 확장공간이나 코너를 커버하도록 설계된 다양한 마감몰딩을 제공하는 완벽한 월 시스템입니다.

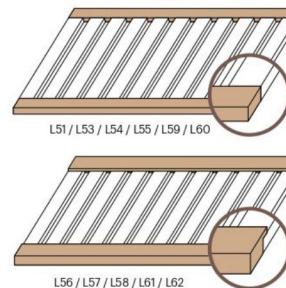
A wide range of coordinating mouldings for all colors and designs are available for easy and clean finish of installation.



연결마감용 Transition Strips

루버 연결 시작과 끝부분을 마감해주는 몰딩입니다.

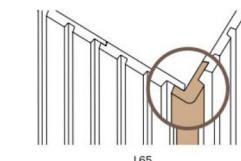
To cover the start and end of the louver connection.



컷팅마감용 Cutting Strips

루버 위아래 길이를 절단한 단면을 마감하는 몰딩입니다. 루버 디자인에 맞는 다양한 평몰딩과 커버몰딩을 운영하고 있습니다.

To cover the cutting edge. Each louver design has its own coverings and finishing mouldings.



코너마감용 Corner Strips

코너벽의 루버와 루버를 연결하는 몰дин입니다.

Cover strip for corner.

Louver

미가 참숯 루버

الملحق
لديكور
The Specialist
for Decoration



루버 전제품은 원하는 길이로 주문제작이 가능합니다.

Customize Length

2.4M ~ 6M 까지



L001-74B (122x12x2400/3000mm)



L001 마감몰딩 Coordinating Moulding



Louver

미가 참숯 루버

المُنْتَصِر
للديكور
The Specialist
for Decoration

루버 전제품은 원하는 길이로
주문제작이 가능합니다.
Customize Length
2.4M ~ 6M 까지



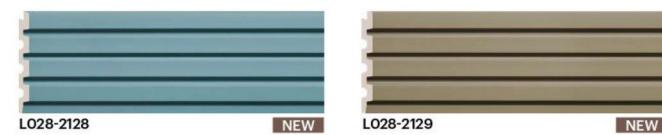
LO27 마감몰딩 Coordinating Moulding

L227-2131 (36x12)	L51-2131 (25x12)
L127-2131 (24x12)	L58-2131 (35x15)
L65-2131 (37x21)	



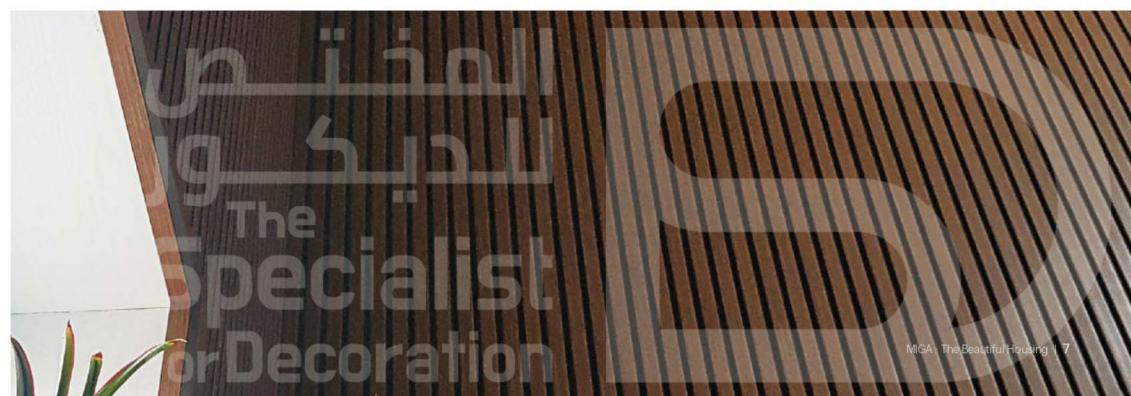
LO29 마감몰딩 Coordinating Moulding

L229-2149 (35x12)	L51-2149 (25x12)
L129-2149 (15x12)	L58-2149 (35x15)
L65-2149 (37x21)	



LO28 마감몰딩 Coordinating Moulding

L228-2140 (35x12)	L51-2140 (25x12)
L128-2140 (21x12)	L58-2140 (35x15)
L65-2140 (37x21)	



Louver

미가 참숯 루버



루버 전제품은 원하는 길이로
주문제작이 가능합니다.
Customize Length
2.4M ~ 6M 까지



LOUVER
L002



LOO2-2061B (122x12x2400mm)



L002-W



LOO2-2061B



LOUVER
L003



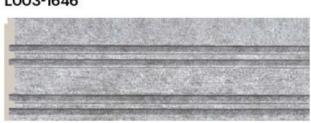
LOO3-1629 (122x12x2400mm)



LOO3-1647



LOO3-1638

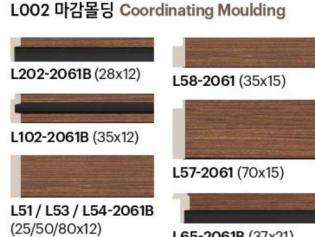


LOO3-1646



LOO3-1637

LOO3-1635



LOO2 마감몰딩 Coordinating Moulding



LOUVER
L004



LOO4-74D (122x12x2400mm)



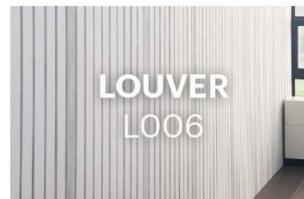
LOO4-2078F



LOO4-2077D



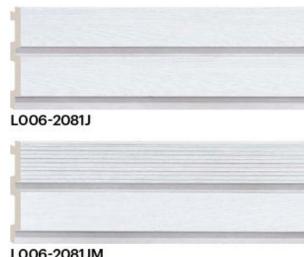
LOO4-2051D



LOUVER
L006



LOO6-2081JM (122x12x2400mm)



LOO6-2081J



LOO6-2080H



LOO6-2051D



LOO6-2081JM



LOO6-2061D



Louver

미가 참숯 루버



루버 전제품은 원하는 길이로
주문제작이 가능합니다.
Customize Length
2.4M ~ 6M 까지



LO05-2080H (122x21x2400/3000mm)



LO05-W



LO05-WC



LO05-2081J



LO05-WG



LO05-1629C



LO05-2078F



LO05-S1



LO05-1636H



LO05-2059D



LO05-2047K



LO05-1644C



LO05-2077D



LO05-2080



LO05-2080H



LO05-2061D



LO05-74



LO05-74D



LO05-2051D



LO05-438



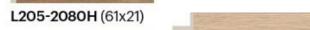
LO05-438D



LO05 마감몰딩 Coordinating Moulding



L205-2080H (61x21)



L105-2080H (32x21)



L55-2080H (30x22)



L56-2080 (35x25)



LO12-S1 (166x12x2400/3000mm)



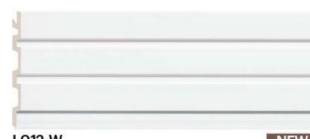
LO12-S1



LO12-695



LO12-676



LO12-W



LO12-302



LO12-304



LO12-305



LO12-307



LO12 마감몰딩 Coordinating Moulding



L12-S1 (58x12)



L51-S1 (25x12)



L112-S1 (38x12)



L58-S1 (35x15)



L65-S1 (37x21)



Louver

미가 참숯 루버

المختص
للديكور
The Specialist
for Decoration



루버 전제품은 원하는 길이로
주문제작이 가능합니다.
Customize Length
2.4M ~ 6M 까지



L016-695 (124x12x2400mm)



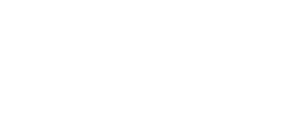
L016-S1



L016-695



L016-676



NEW

L016 마감몰딩 Coordinating Moulding



L216-695 (35x12) L51-695 (25x12)

L116-695 (15x12) L58-695 (35x15)

L65-695 (37x21)



L017-2144 (159x12x2400mm)



L017-2114

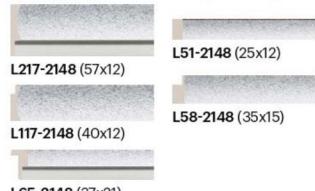


NEW



NEW

L017 마감몰딩 Coordinating Moulding



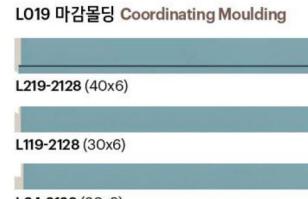
L217-2148 (57x12) L51-2148 (25x12)

L117-2148 (40x12) L58-2148 (35x15)

L65-2148 (37x21)



L019-2128 (108x6x2400mm)



L219-2128 (40x6)

L119-2128 (30x6)

L64-2128 (30x9)



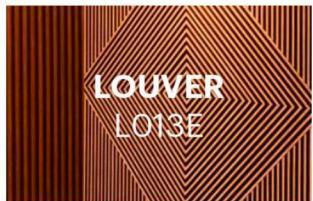
Louver

미가 참숯 루버

المُختَص
للديكور
The Specialist
for Decoration



루버 전제품은 원하는 길이로
주문제작이 가능합니다.
Customize Length
2.4M ~ 6M 까지



LOUVER
LO13E



LO13E-1657

LO13E-2061D



LOUVER
LO14



LO14-438 (300x6mm)



LO14-1651



LO14-1655D



LO14-1657



LO14-2059



LO14-2061D



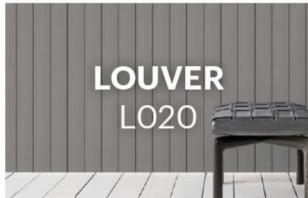
LO14-2103



LO14-2104



LO14-2105



LOUVER
LO20



LO20-2105 (50x50mm)



LO20-1655D



LO20-1657



LO20-2061D



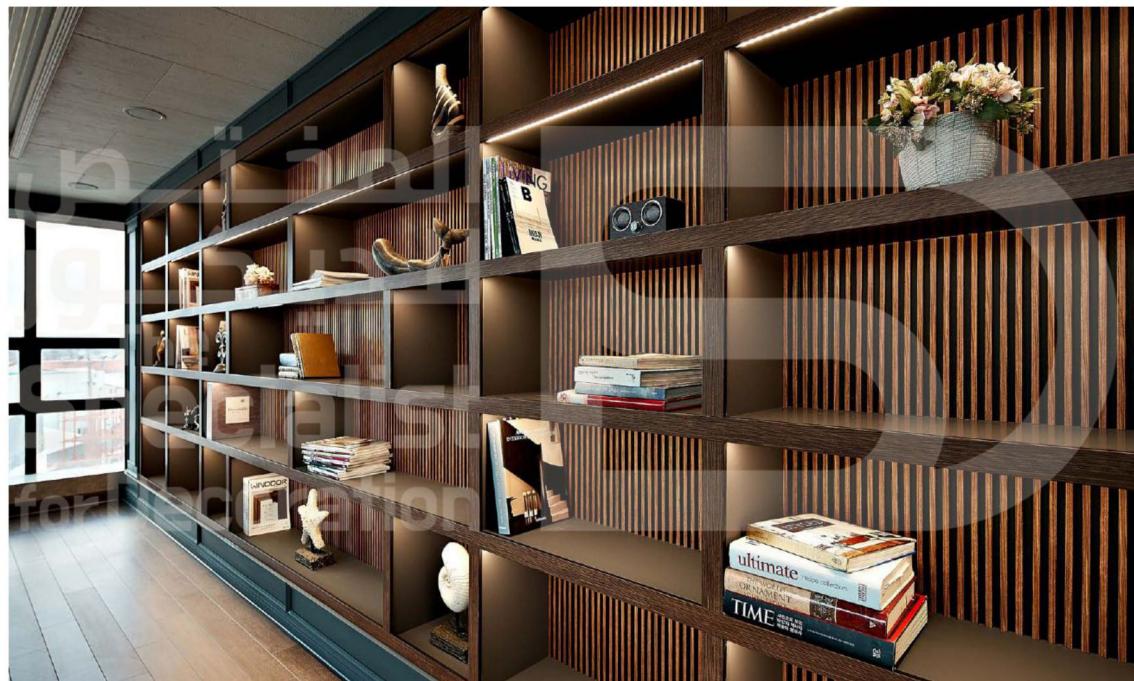
LO20-2103



LO20-2104



LO20-438



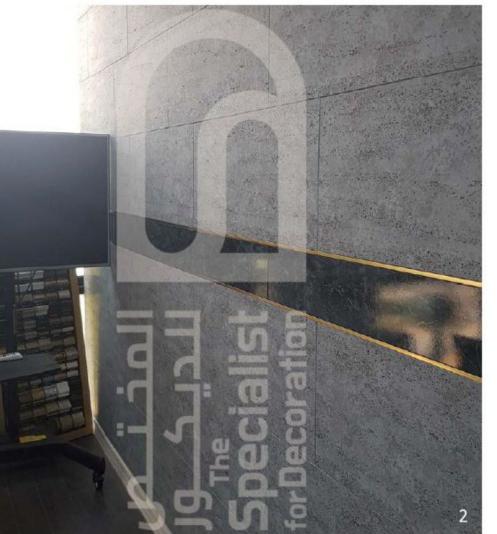
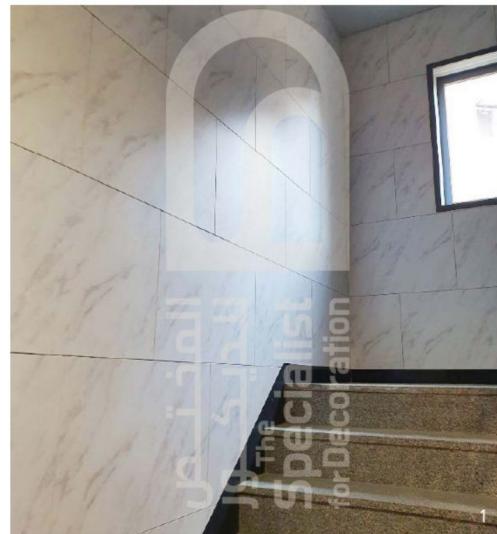


1 전시장 Showroom | CC1-1631
2 전시장 Showroom | CC1-1631

3 음식점 Restaurant | DD4-1645, DD5-1647 (엔틱몰딩)

4 전원주택 House | BJ2-22 (금성)

5 음식점 Restaurant | CC1-1632, EY1-1596 (엔틱몰딩)



1 전원주택 House | U1-1625 (엔틱몰딩)
2 사무실 Office | CC4-1629, US-1639

3 전원주택 House | CC1-1638 (금성)
4 사무실 Office | CC1-1631 (아임나루)
5 전시장 Showroom | CC5-1638, CC5-1637, CC5-1636

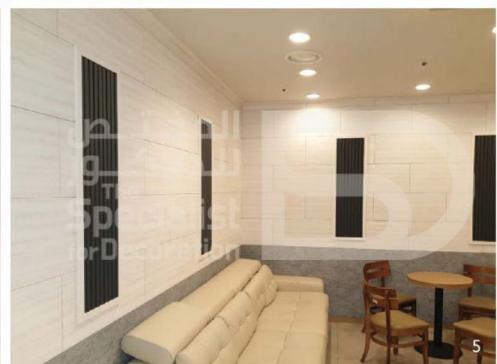
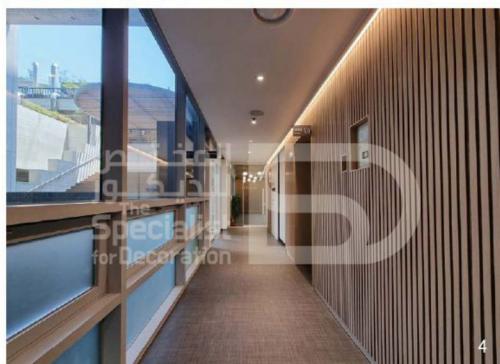
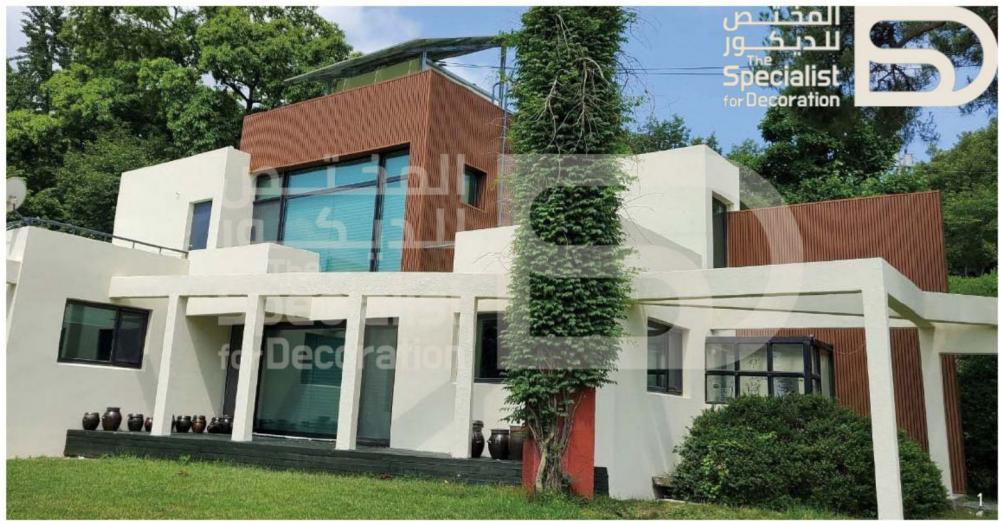


1 지식산업센터 Office | EP2-29 (미기디자인)
2 지식산업센터 Office | L005-2080H (미기디자인)

3 지식산업센터 Office | L003-1647, L001-2051D, CC2-9181 (미기디자인)
4 지식산업센터 Office | L005-2051D (미기디자인)

1 아파트 Apartment | L027-2130 (날개달아인테리어)
2 아파트 Apartment | L005-W (동서합판)
3 사무실 Office | L001-2080H (무한중합목재)

4 사무실 Office | L001-2080H (무한중합목재)
5 강남구의회 Office | L005-2080H (정우합판)
6 사무실 Office | L005-438D (금성)
7 음식점 Restaurant | L006-2080H (동서합판)



1 전원주택 House | L012-304 (금성)
2 전시장 Showroom | L004-2080H (금성)

3 빌라 Villa | L004-438D, L002-438B, L001-W (하나아이엔디)
4 세곡문화센터 Office | L005-2080H, L005-2080 (경우합판)
5 병원 Hospital | CC4-1629, CC4-1638, L001-D (금성)



1 빌라 Villa | L009-1655D (지성프레임)
2 상가 Store | L004-2080H (금성)

3 세곡문화센터 Office | L001-2080H (경우합판)
4 카페 Cafe | L028-2139
5 사무실 House | L027-2131



CERTIFICATE

SHIN IL FRAME CO., LTD.

#387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do, Korea

This is to certify that the Environmental Management System and the scope of the certification of the above mentioned company meets the requirement of:

ISO 14001 : 2015 / KS ISO 14001 : 2015

For the following scope of registration

Design, Development and Manufacture of Interior Molding and Frame



Certificate Number: JK-E-21620

Date of Initial Approval: 23 July 2007
Re-issued Date: 20 July 2022
Expiry Date: 20 July 2025

Approved by:
Sonail
Seo Il Sun, President

This management system certificate applies to the operations of the address shown above and not transferable. It remains the property of International Industrial Certification Co., Ltd. (hereinafter referred to as IIC) and is valid only if regular surveillance audit is conducted within the required time.



International Industrial Certification
Gwangju Techno Park No. 803-1,
231, Heonseong-ro, Gangseo-gu, Seoul, Korea
Tel +82 250 900-1001 • Fax +82 250 900-1005
www.iic.or.kr/register

Page 1/1

CERTIFICATE

SHIN IL FRAME CO., LTD.

#387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do, Korea

This is to certify that the Quality Management System and the scope of the certification of the above mentioned company meets the requirement of:

ISO 9001 : 2015 / KS Q ISO 9001 : 2015

For the following scope of registration

Design, Development and Manufacture of Interior Molding and Frame



Certificate Number: JK-14987

Date of Initial Approval: 24 July 2007
Re-issued Date: 21 July 2022
Expiry Date: 21 July 2025

Approved by:
Sonail
Seo Il Sun, President

This management system certificate applies to the operations of the address shown above and not transferable. It remains the property of International Industrial Certification Co., Ltd. (hereinafter referred to as IIC) and is valid only if regular surveillance audit is conducted within the required time.



International Industrial Certification
Gwangju Techno Park No. 803-1,
231, Heonseong-ro, Gangseo-gu, Seoul, Korea
Tel +82 250 900-1001 • Fax +82 250 900-1005
www.iic.or.kr/register

Page 1/1

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hg	mg/kg	-	Not Detected	ASTM D3205-92
Cr	mg/kg	-	Not Detected	ASTM D3205-92
Hg	mg/kg	-	Not Detected	ASTM D3205-92
Cr ⁶⁺	mg/kg	-	Not Detected	ASTM D3205-92
Total Pb ²⁺	mg/kg	-	Not Detected	ASTM D3205-92
Mn ²⁺	mg/kg	-	Not Detected	ASTM D3205-92
Cr-6%	mg/kg	-	Not Detected	ASTM D3205-92
Tc-6%	mg/kg	-	Not Detected	ASTM D3205-92
Va-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Pb-6%	mg/kg	-	Not Detected	ASTM D3205-92
Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Heavy-Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Cr-Hg	mg/kg	-	Not Detected	ASTM D3205-92
Heavy-Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Chromium	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Total Cr-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tc-6%	mg/kg	-	Not Detected	ASTM D3205-92
Heavy-Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Chromium	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hg	mg/kg	-	Not Detected	ASTM D3205-92
Cr ⁶⁺	mg/kg	-	Not Detected	ASTM D3205-92
Hg	mg/kg	-	Not Detected	ASTM D3205-92
Cr ⁶⁺	mg/kg	-	Not Detected	ASTM D3205-92
Total Pb ²⁺	mg/kg	-	Not Detected	ASTM D3205-92
Mn ²⁺	mg/kg	-	Not Detected	ASTM D3205-92
Cr-6%	mg/kg	-	Not Detected	ASTM D3205-92
Tc-6%	mg/kg	-	Not Detected	ASTM D3205-92
Va-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tc-6%	mg/kg	-	Not Detected	ASTM D3205-92
Heavy-Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Chromium	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tc-6%	mg/kg	-	Not Detected	ASTM D3205-92
Heavy-Mercury	mg/kg	-	Not Detected	ASTM D3205-92
Chromium	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92
Chromium-6%	mg/kg	-	Not Detected	ASTM D3205-92

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Phthalate emission	mg/m ³	-	C-0.00	National Testing Method for Phthalate Emission of Interior Molding and Frame (ASTM D6122)
Formaldehyde emission	mg/m ³	-	E-0.00	National Testing Method for Formaldehyde Emission of Interior Molding and Frame (ASTM D6122)
Toluene emission	mg/m ³	-	E-0.00	National Testing Method for Toluene Emission of Interior Molding and Frame (ASTM D6122)
Synthetic resin	mg/m ³	-	E-0.00	National Testing Method for Synthetic Resin Emission of Interior Molding and Frame (ASTM D6122)

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Formaldehyde emission	mg/m ³	-	E-0.00	National Testing Method for Formaldehyde Emission of Interior Molding and Frame (ASTM D6122)
Phthalate emission	mg/m ³	-	E-0.00	National Testing Method for Phthalate Emission of Interior Molding and Frame (ASTM D6122)
Toluene emission	mg/m ³	-	E-0.00	National Testing Method for Toluene Emission of Interior Molding and Frame (ASTM D6122)
Synthetic resin	mg/m ³	-	E-0.00	National Testing Method for Synthetic Resin Emission of Interior Molding and Frame (ASTM D6122)

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

TEST REPORT

38, Gyeongju-ro, Gwacheon-si, Gyeonggi-do, 1815, Korea TEL 02-258-4811 FAX 02-258-1488
Report No. 181-019-1028
Report Date: 2018.02.21.
Test Company Code: 20180201
Company Name: SHIN IL FRAME CO., LTD.
Address: #387-13, Deokseon-ro, Wollong-myeon, Paju-si, Gyeonggi-do
Sample Name: IMA-14001-TEST

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Formaldehyde emission	mg/m ³	-	E-0.00	National Testing Method for Formaldehyde Emission of Interior Molding and Frame (ASTM D6122)
Phthalate emission	mg/m ³	-	E-0.00	National Testing Method for Phthalate Emission of Interior Molding and Frame (ASTM D6122)
Toluene emission	mg/m ³	-	E-0.00	National Testing Method for Toluene Emission of Interior Molding and Frame (ASTM D6122)
Synthetic resin	mg/m ³	-	E-0.00	National Testing Method for Synthetic Resin Emission of Interior Molding and Frame (ASTM D6122)

Korea Testing & Research Institute
President: Kwon Oh-jung
QR Code for Inquiry

KTR

Page 1 of 4

المُهَذَّب
لِلْجِدِيدِ
The
Specialist
for Decoration





MIGA
The
Beautiful
Housing

المختصة
للديكور
The Specialist
for Decoration



9 200 200 69