

우신 그라스월® 의 개요(SUMMARY OF WOOSHIN GLASSWALL)

수많은 인명을 앗아가고 엄청난 재산피해를 일으키는 화재는 언제, 어느 곳에서 어떻게 발생할지 어느 누구도 알 수 없습니다. "(주)우신에이펙"의 그라스월판넬은 1급 불연 단열재인 무독성 유리섬유를 심재로 적용하여 최첨단 자동화설비로 생산한 샌드위치 판넬로써 난연재를 투입하여 생산하는 기존의 스티로폼판넬이나 우레탄판넬과는 비교할 수 없을 만큼 화재에 강합니다. "(주)우신에이펙"의 그라스월판넬은 그라스월 횡배열로 생산되므로 압,수 결합 부분이 그라스월 완전 밀착되어 불연성이 더욱 뛰어나며 차음, 방음, 흡음성이 더욱 우수한 획기적인 제품입니다. 순수한 유리를 섬유화시킨 무기질 소재이므로 불에 타지 않으며 화재시 인체에 유해한 유독가스를 발생하지 않습니다.

It snatches a numerous life and goes and the fire which gets up the property damage is not a possibility which, who when it occurs how which place knowing. It applied the glass-fiber which class 1insulation with the Core and the sandwich which it produces with the most newest automation, It will be able to compare as to fire it is strong. Made from pure inorganic glass fiber, it does not burn easily and does not generate poisonous gas.

우신 그라스월® 의 특징 (FEATURE OF WOOSHIN GLASSWALL)

- 최고의 방화성능 (Fireproof efficiency of top)
- 뛰어난 단열 보온 효과 (Superior insulation, the effect of keeping warmth)
- 쾌적한 흡음효과 (Excellent sound-absorbing effect)
- 반영구적 수명(Semi-permanent wear)

우신 그라스월® 의 용도 (APPLICATION OF WOOSHIN GLASSWALL)

- 섬유공장, 냉동 냉장 저온창고 (Fiber factory, freezing&cold storage)
- 전자 전기공장, 제약공장 (Electron/electric factory, Pharmaceutical factory)
- 식품공장, 대형마트(유통센터), 주택, 상가, 숙소 등 (Food factory, Mart(distribution center) House, store, Inn, etc)
- 방화 내화 필수구역 (Fireproofing/fire resistance essential area)

우신 그라스월® 의 장점 (MERIT OF WOOSHIN GLASSWALL)



1) 불연성(Inflammability)

순수 무기질 유리섬유 소재이므로 불에 타지 않고 유독가스가 발생하지 않아 화재의 위험을 극소화했습니다.
Made from pure inorganic glassfiber, it does not burn easily and not generate poisonous gas.

2) 단열성(Insulation)

그라스월의 균일하고 밀집된 조직으로 열전도율이 낮아 뛰어난 단열효과를 나타냅니다.
Glass fiber is composed of uniform and hard structure, which makes low heat conductivity.

3) 내구성 (Durability)

고내후, 고내열성 코팅처리된 강판과 유리섬유의 강함 복원력과 인장력으로 원형보존력이 뛰어납니다.
Specially pre-coated weather and heat resistance provide good retainment of original form.

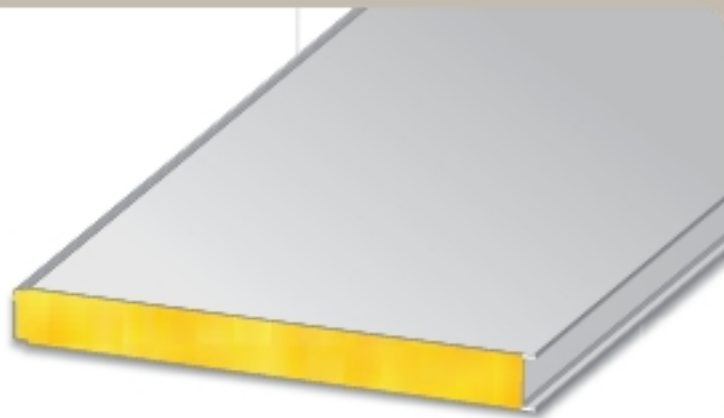
4) 방수 방습성(Water&Damp proof)

그라스월 표면에 특수 방수처리가 되어있어 습기에 강합니다.
Uses specially treated water and moisture resistance.

우신 그라스월® 의 인증 (CERTIPICATION OF WOOSHIN GLASSWALL)

- 1) 벽체용 판넬 123T 1시간, 74T 30분 내화인증
wall panels 123mm 1hours, 74mm 30minutes : a Certificate of fire resistance
- 2) 지붕용 판넬 74T 30분 내화인증 (한국건설기술연구원 건설자재인증센터)
Roof panels 74mm 30minutes : a Certificate of fire resistance (Korea Institute of Construction/Technology/Construction Quality Certification Center)
- 3) 난연2급 (준불연재료) (방재시험연구원/한국건설자재시험연구원)
a Certificate of Grande 2 Incombustibility (FIRE INSURES LABORATOIRES OF KOREA/KOREA INSTIUTE OF CONSTRUCTION MATRIALS)

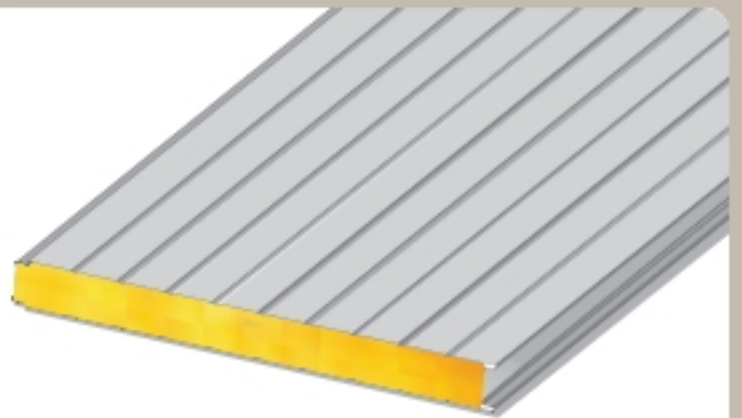




▶ 생산가능품목

G Glass wool panel **E** EPS panel

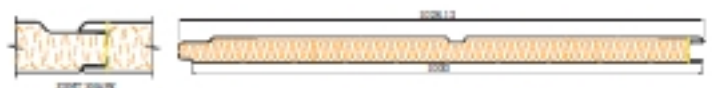
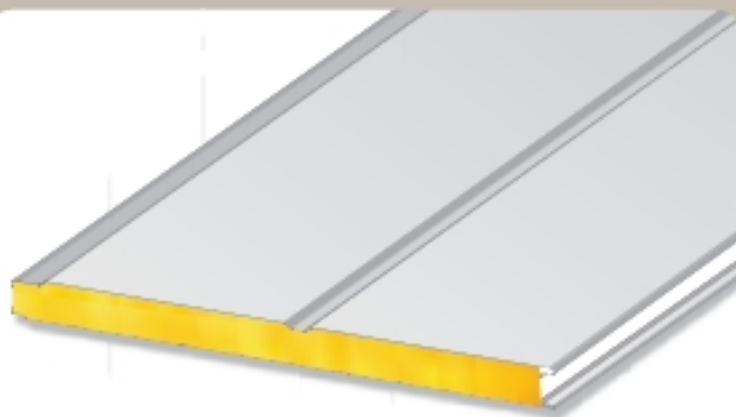
Wall Panel 민판(WGF, WEF)



▶ 생산가능품목

G Glass wool panel **E** EPS panel

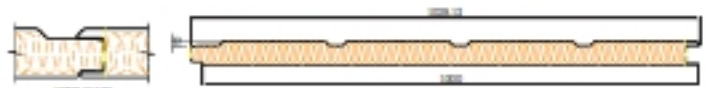
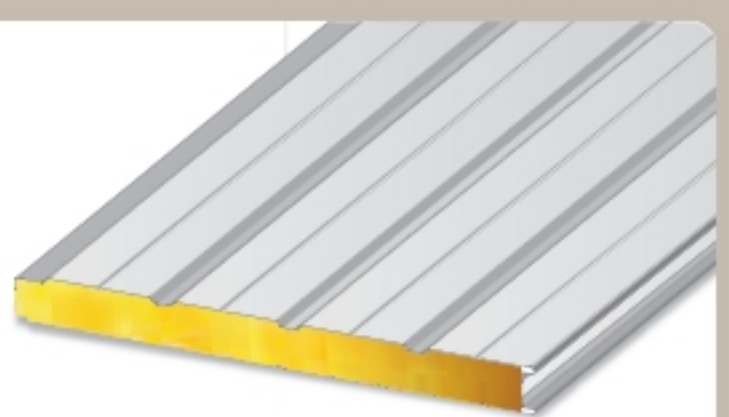
Wall Panel 소골(WGD, WED)



▶ 생산가능품목

G Glass wool panel **E** EPS panel

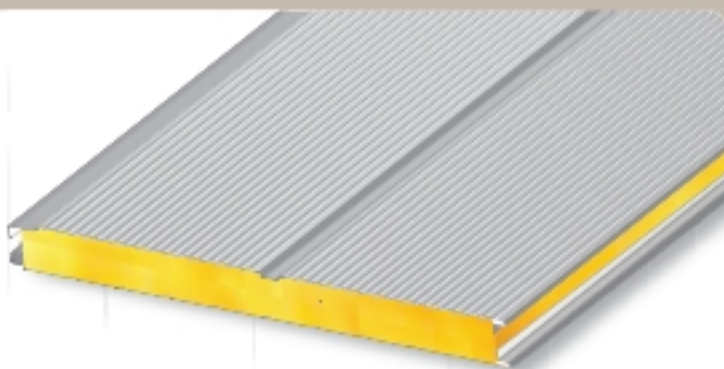
Wall Panel RP1골(WG-RP1, WE-RP1)



▶ 생산가능품목

G Glass wool panel **E** EPS panel

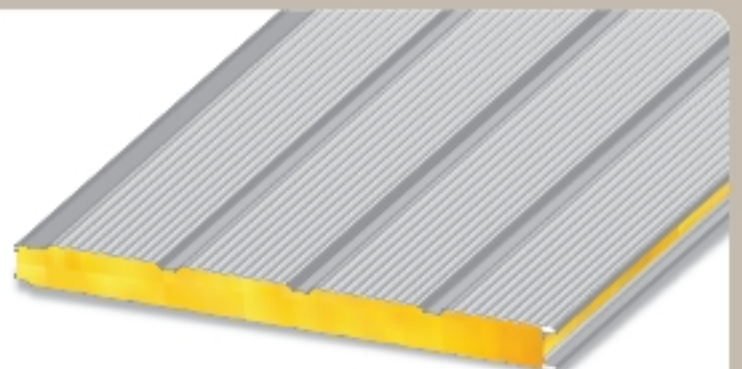
Wall Panel RP3골(WG-RP3, WE-RP3)



▶ 생산가능품목

G Glass wool panel **E** EPS panel

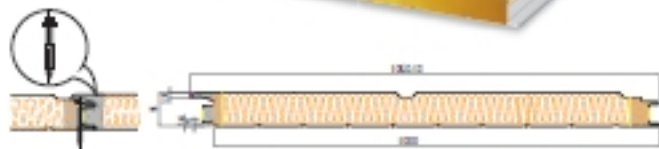
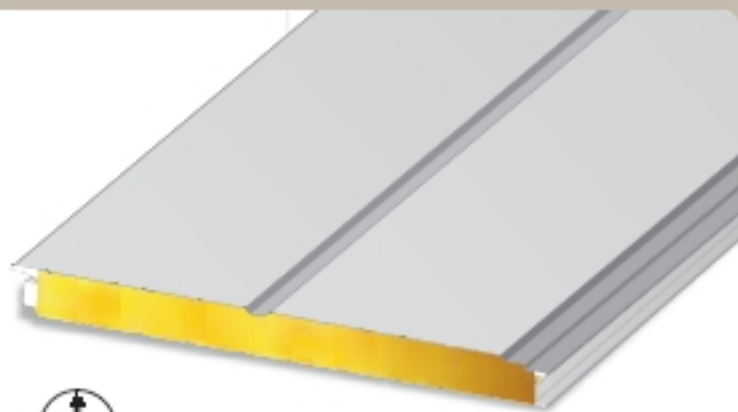
Wall Panel RP1골 웨이브(WG-W-RP1, WE-W-RP1)



▶ 생산가능품목

G Glass wool panel **E** EPS panel

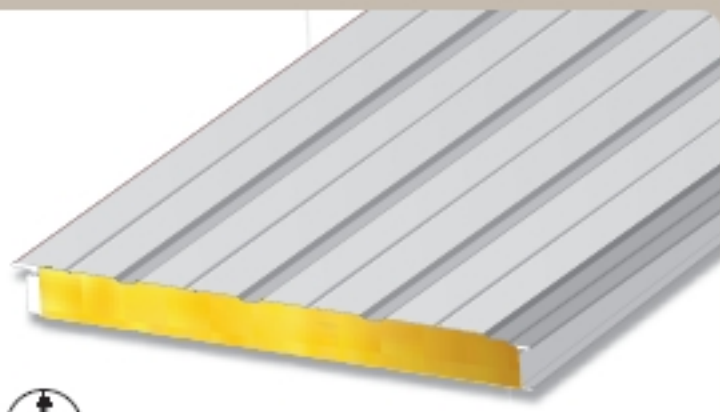
Wall Panel RP3골 웨이브(WG-W-RP3, WE-W-RP3)



▶ 생산가능품목

Glass wool panel EPS panel

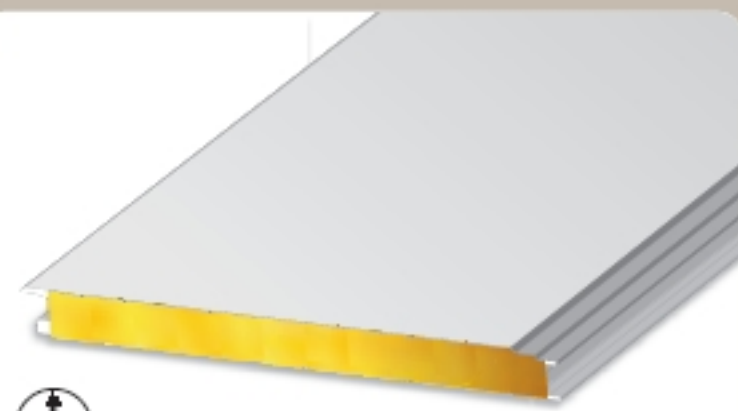
Boltless Panel 1골(WGB-RP1, WEB-RP1)



▶ 생산가능품목

Glass wool panel EPS panel

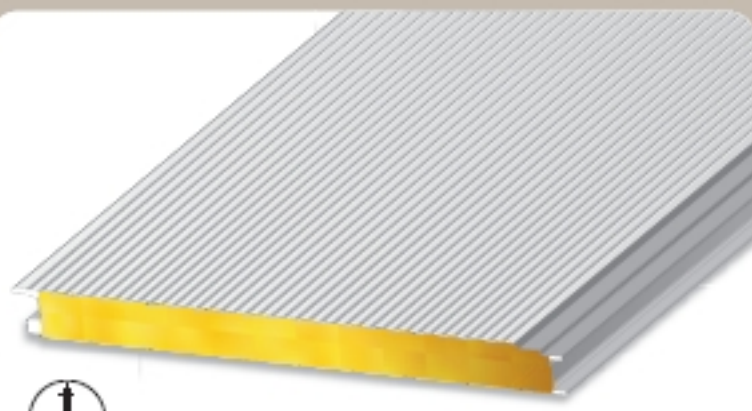
Boltless Panel 3골(WGB-RP3, WEB-RP3)



▶ 생산가능품목

Glass wool panel EPS panel

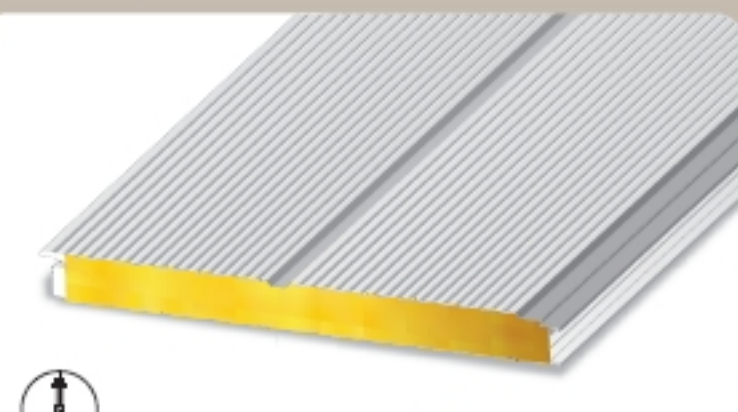
Boltless Panel 무골(WGB, WEB)



▶ 생산가능품목

Glass wool panel EPS panel

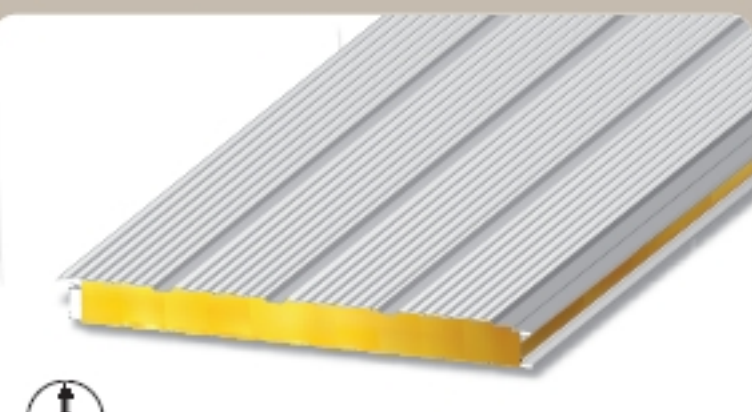
Boltless Panel 무골 웨이브(WGB-W, WEB-W)



▶ 생산가능품목

Glass wool panel EPS panel

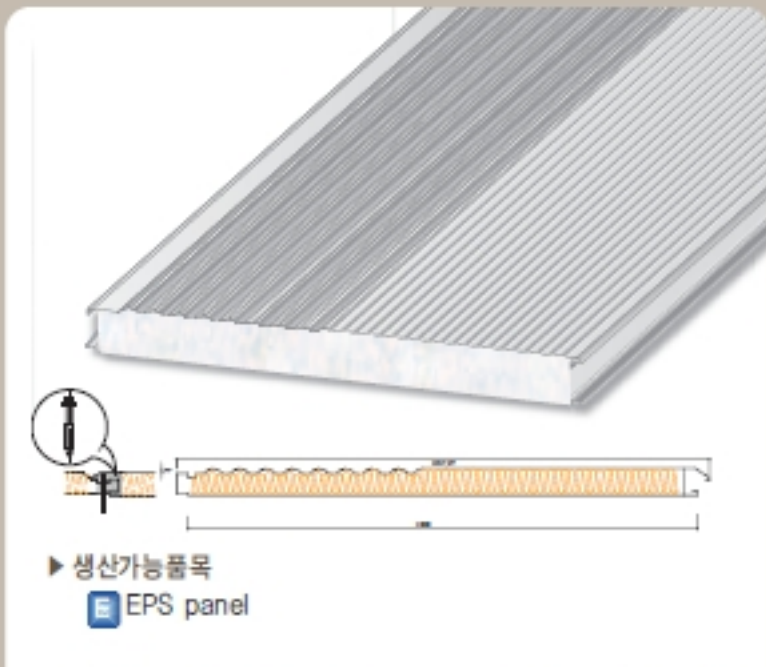
Boltless Panel 1골 웨이브(WGB-RP1, WEB-W-RP1)



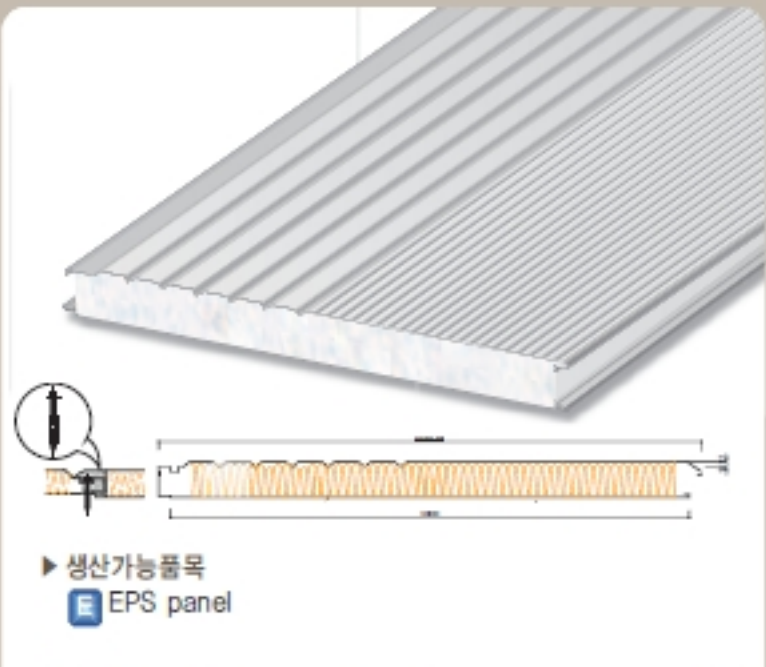
▶ 생산가능품목

Glass wool panel EPS panel

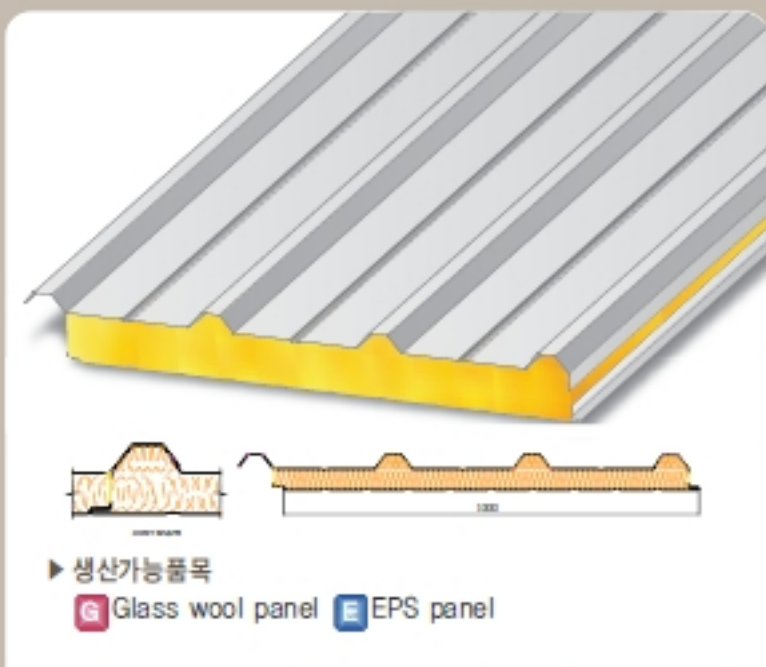
Boltless Panel 3골 웨이브(WGB-W-RP3, WEB-W-RP3)



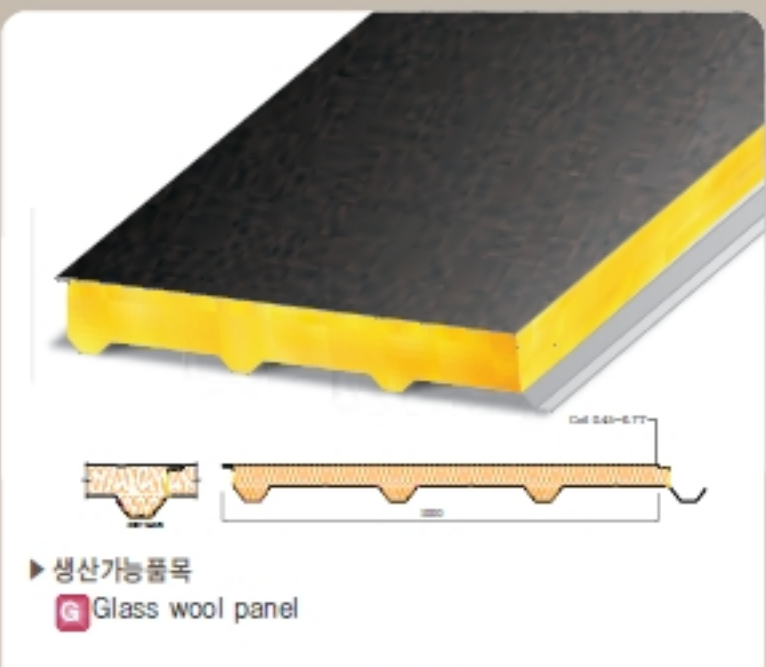
Boltless Panel (C-52)



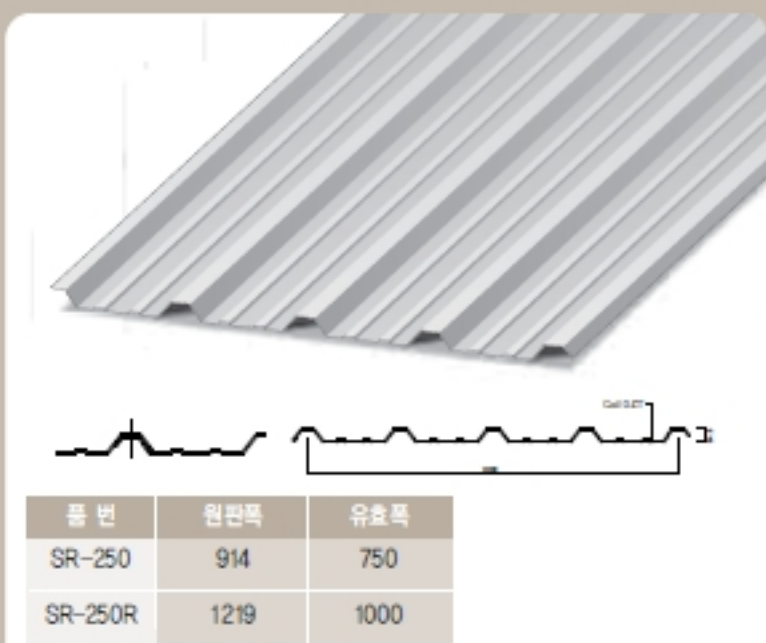
Boltless Panel (V-70)



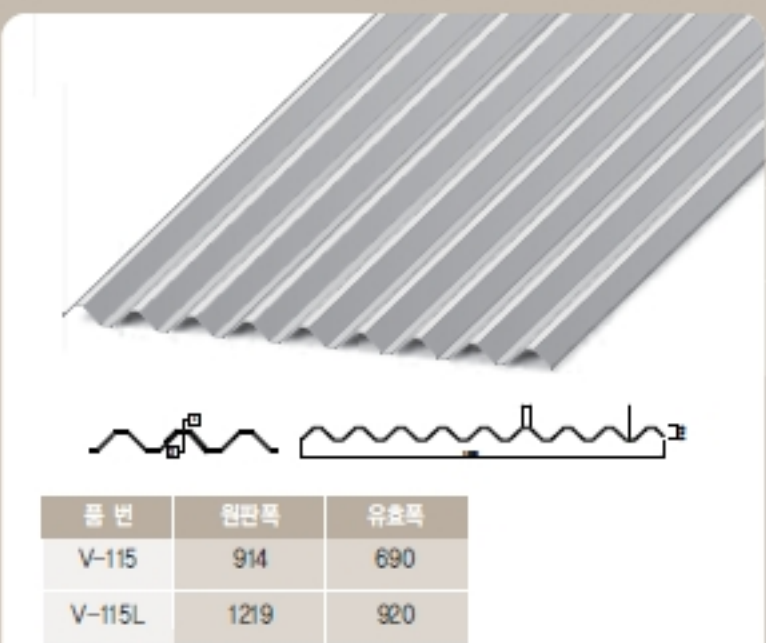
Roof Panel (WGR, WER)



Wall Panel - Deck (WGD)



Forming Shapes(SR-250,SR-250R)



Forming Shapes(V-115, V-115L)