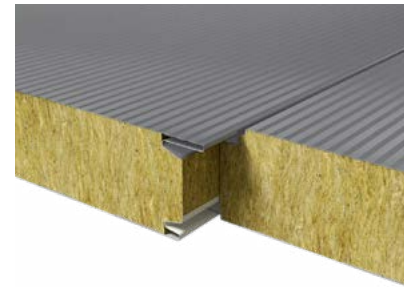
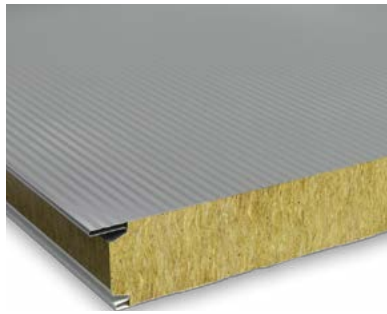


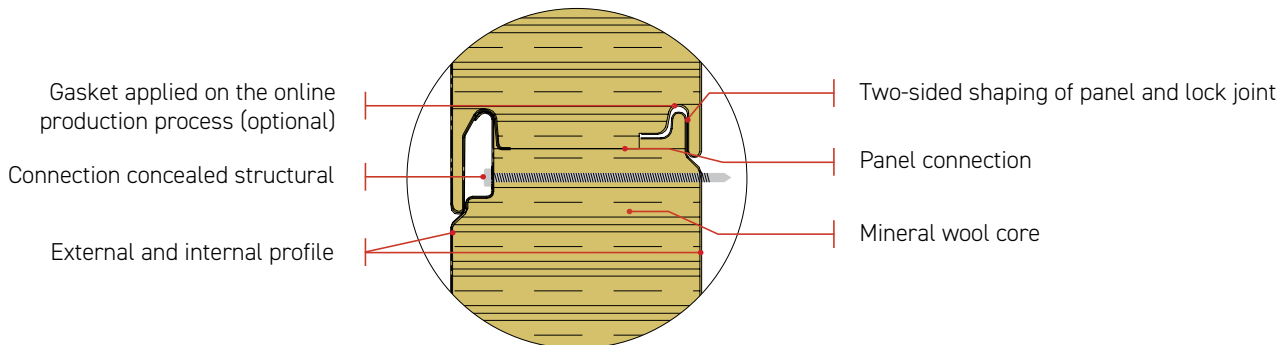
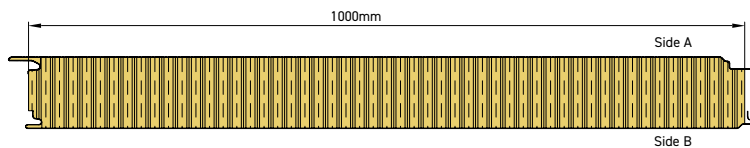
FIRE RATED WALL PANEL HIDDEN FIX (TGW-H)

Hidden Fix Panels (TGW-H) are an exemplary solution for external wall or internal partition where there is requirements of uncluttered appearance. The high structural integrity of our panels allow excellent panel spanning therefore reducing the steel works cost and installation time. With the TGW-H, the structural connections are concealed, resulting in a design that is attractive, efficient, and airtight.



HIDDEN FIX (TGW-H) - CONNECTION DETAILS

TGW-H provides a neat outlook for your facades or partitions due to its concealed design in both vertical & horizontal installations.







PROFILE (TGW-H)

S V P M INTERNAL PROFILE

S V P M EXTERNAL PROFILE

TYPES OF PROFILES

S STANDARD



V LINED



P SMOOTH



M MICRO



SPECIFICATION (TGW-H)

FEATURES

Standard covering width of panel is 1000mm with concealed tongue and groove joint.

Profile - standard, smooth, lined and micro lined.

Production flexibility at any ordered length up to 12m.

Core thickness options 50-80-100-120-150-200-240mm thickness.

Insulation - Rockwool, non-combustible. Class A1, Density range 90 - 150kg/m³.

Pre-painted G.I, Aluzinc, Stainless steel with thickness of 0.4mm - 0.8mm both sides.

Polyester, (Sil)Polyester, HDPE, PVDF, PUR(PA) coating system are available in various colour options.

Installation can be done both vertically and horizontally.

Fire performance according to EN 13501-1, A2-S1-d0 for Rock Wool insulated wall panels.

U Value - Thermal transmittance range between 0.73 - 0.16 W/m²K depending on the panel thickness.

APPLICATIONS



External wall



Partition walls



Fire partitions



Internal ceilings



Building insulation



Sports Halls



Logistics facilities



Office facilities



Agricultural facilities



Fruit and vegetable storage facilities



Commercial and industrial facilities of increased fire resistance requirements



Data centres



Modular Units