

Product Selector



architectural profiles



FLAT PANEL SYSTEMS

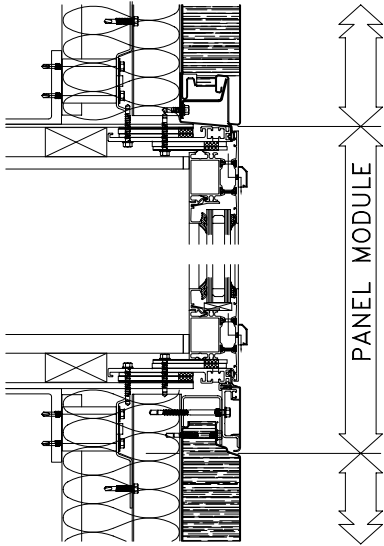
composite sandwich panel rockwool + system 3

TRITHERM IPW Panels

Tritherm I.P.W. is a factory made, flat, sandwich panel, in steel with rockwool core

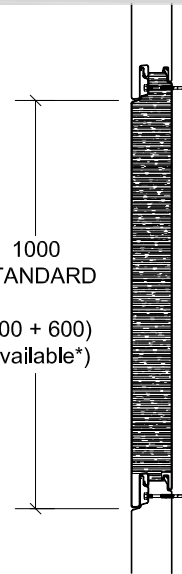
- ◆ Flush window illustrated
- ◆ Non combustible rockwool core
- ◆ Can be integrated with other APL systems
- ◆ Individual panels replaceable

* subject to minimum order requirements



1000
STANDARD

(900 + 600)
(available*)

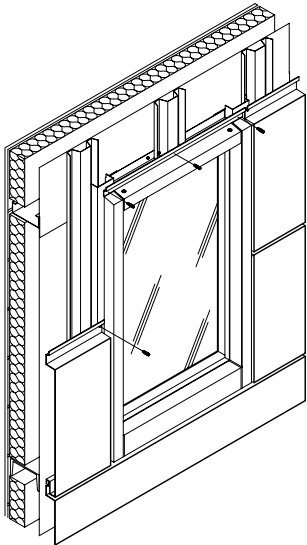


super flat panels +

KRS - Systems

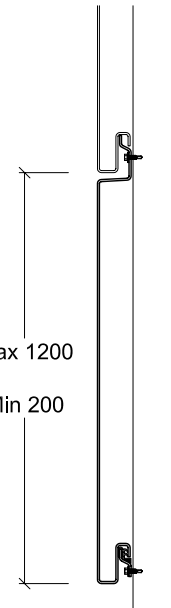
These systems are particularly versatile as they are ideal for use as overcladding on refurbishment projects or for new build construction. They provide dramatic appearance and improvement to the building envelope. Architectural Profiles Rainscreen systems can be secret fixed and can incorporate a unique design of the modular grid which allows easy interchangeability with a design shadow reveal around each panel.

- ◆ Baffled vertical and horizontal joints
- ◆ Vertical support framework only
- ◆ Vented, drained free cavity
- ◆ Positive back ventilation
- ◆ Individual panels replaceable
- ◆ Can be integrated with other APL systems



Max 1200

Min 200



flat panels system

TRITHERM + HALF ROUND



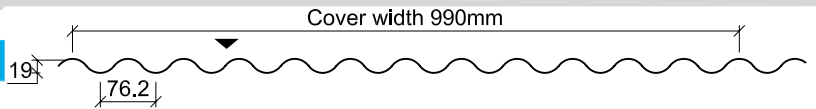
KRS/CPS RAINSCREEN



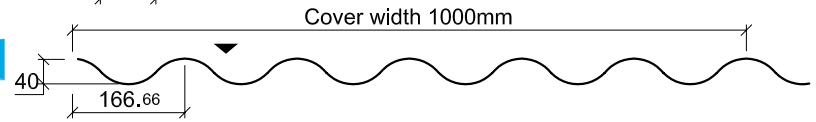
WALL PROFILES

sinusoidal

AP 18HR

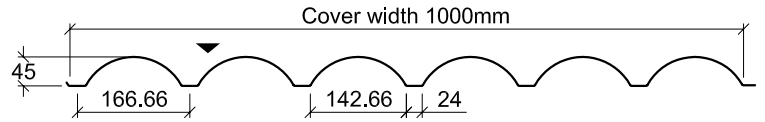


AP 45HR



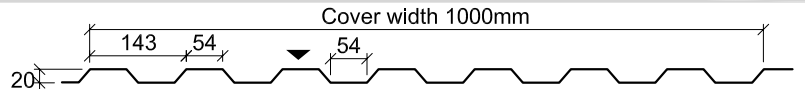
half-round / sinusoidal

AP 50HR

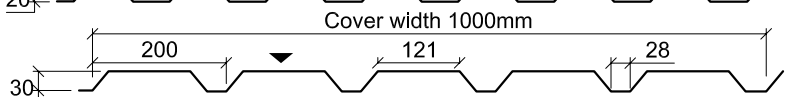


trapezoidal

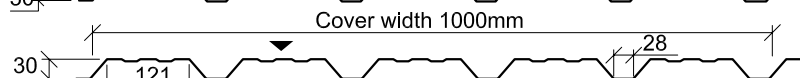
AP 22/50W



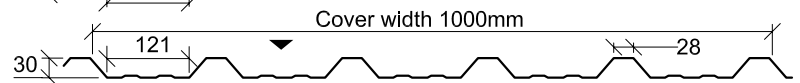
AP 30/35W



AP 30/35 WR



AP 30/35 RR



AP 70 LCP louvre system profile with integrated live active louvre

AP 70 LCP

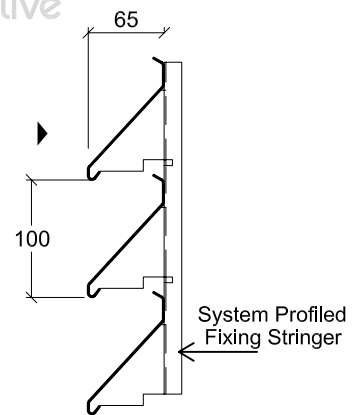
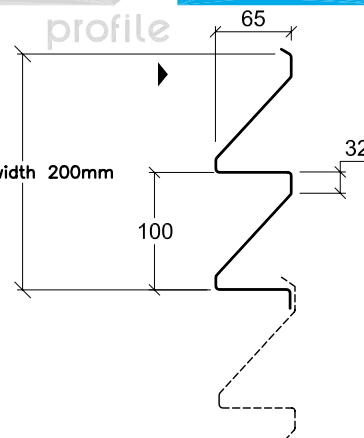
AP 70 LB

profile

live

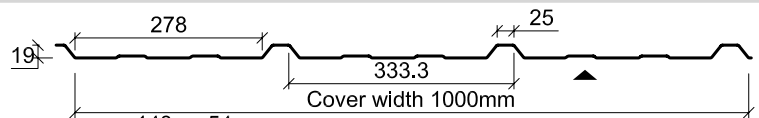
solid
or
perforated

Cover width 200mm

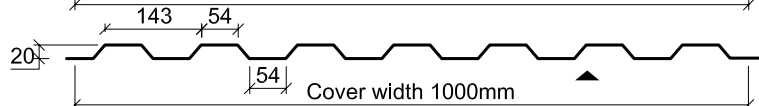


LINER PROFILES

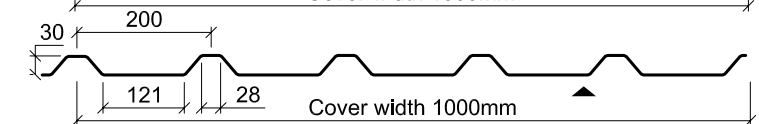
AP 19 HF



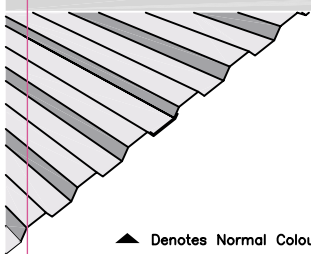
AP 22HW



AP 22/30H

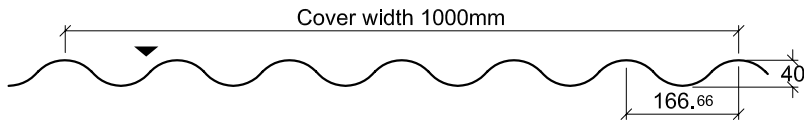


▲ Denotes Normal Colour side



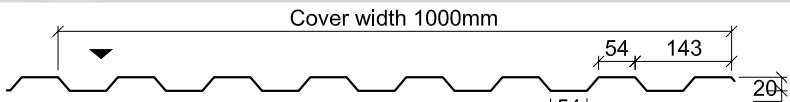
ROOF PROFILES

sinusoidal

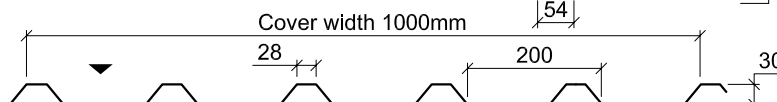


AP 45 HR

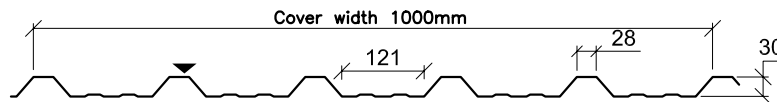
trapezoidal



AP 22/50 R



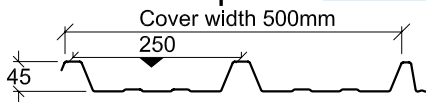
AP 30/35 R



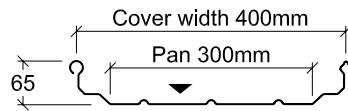
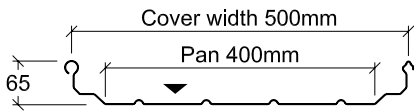
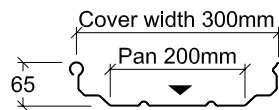
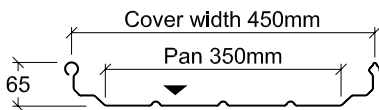
AP 30/35 RR

standing seam

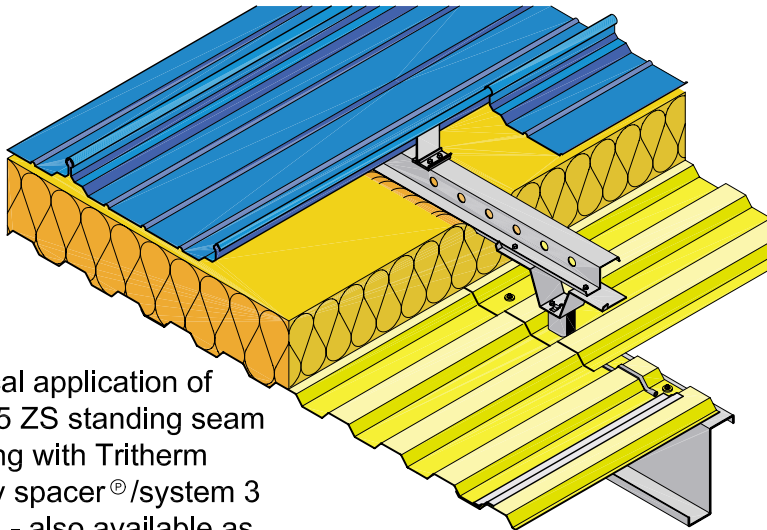
secret clip fix AP 45/50 SF



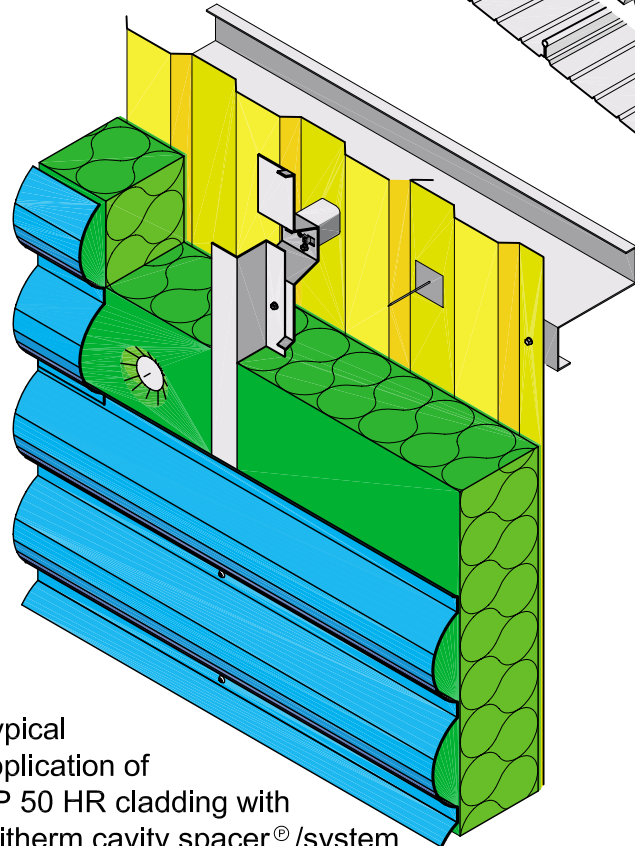
Zip seam - mechanically seamed AP 65 ZS



Typical application of AP 65 ZS standing seam roofing with Tritherm cavity spacer®/system 3 lining - also available as Acoustic roof system



Typical application of AP 50 HR cladding with Tritherm cavity spacer®/system 3 lining



Please note that all dimensions are nominal as finished and are subject to coil and manufacturing tolerances.

Whilst every endeavour is made to keep literature up to date, specifications may change without prior notice due to a policy of continued research and development.

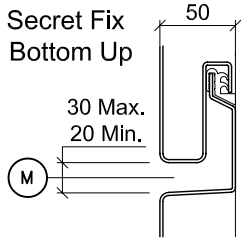


TRITHERM KRS PANELS

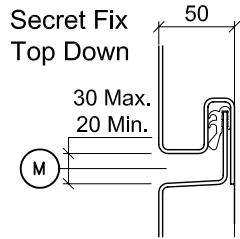
CPS/VJ SLIMWALL SUPER FLAT PANEL SYSTEMS

cladding panel system / variable joints CPS/VJ

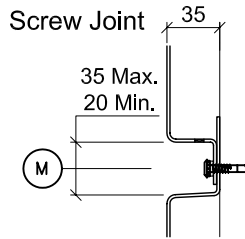
SF/BU



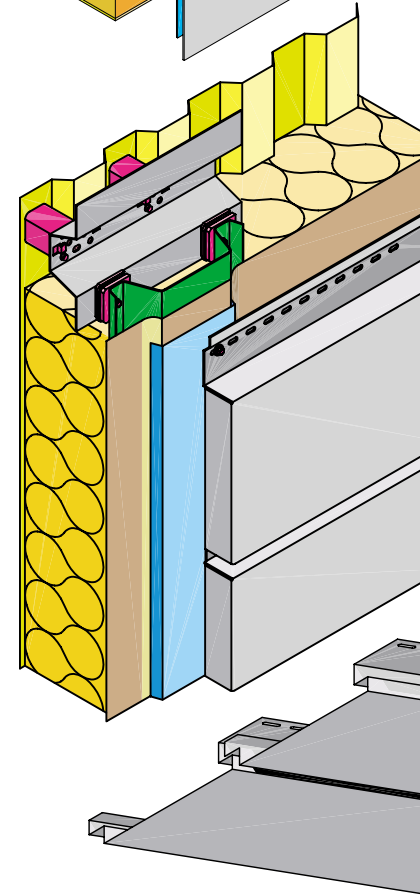
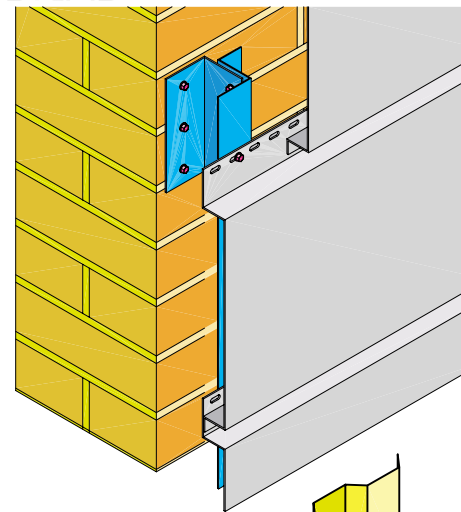
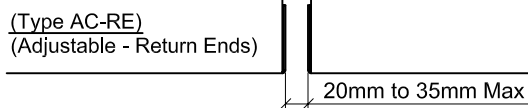
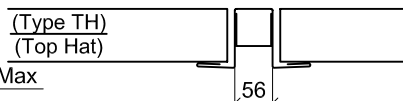
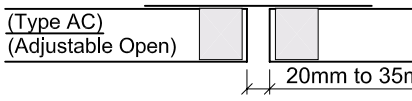
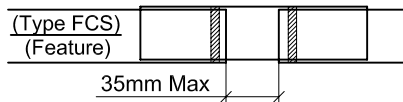
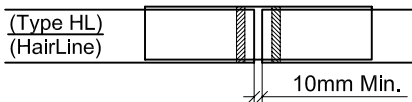
SF/TD



SJ



Vertical joint options

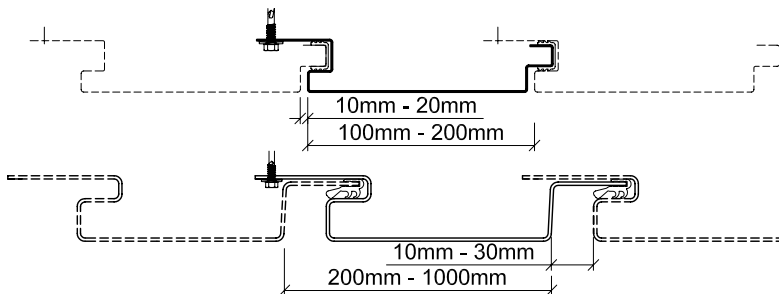


soffit plank systems

SPS

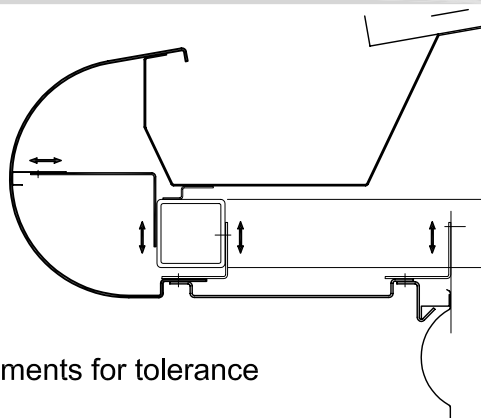
S1-40

S1-50



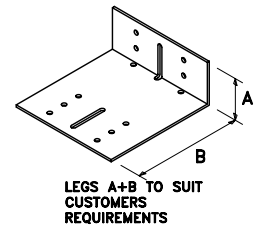
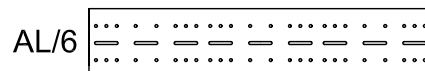
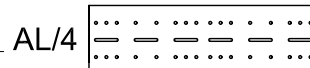
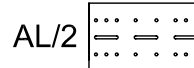
architectural fabrications

Typical Bullnose arrangement fixed in conjunction with APL-AL adjustable alignment bracket system. Please consult Architectural Profiles Ltd. for specific requirements



→ ↓ indicates adjustments for tolerance

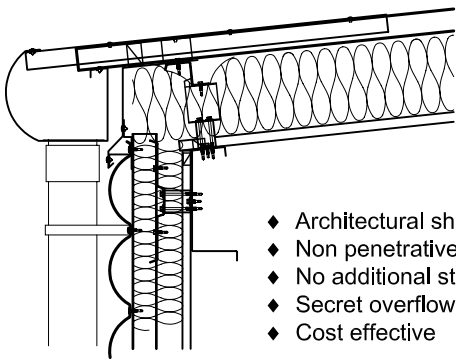
APL-AL Alignment Bracket system



TYPICAL SYSTEM DETAILS

APL 'eaves line' gutter system

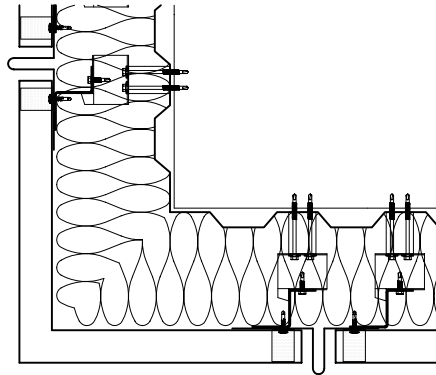
f-bullnose



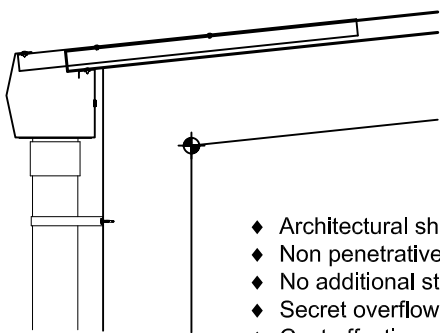
- ◆ Architectural shape
- ◆ Non penetrative
- ◆ No additional structure required
- ◆ Secret overflows
- ◆ Cost effective

cladding details

factory-mitre corner

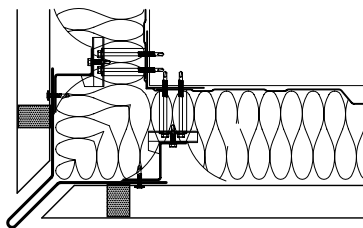


fascia 'eaves line'

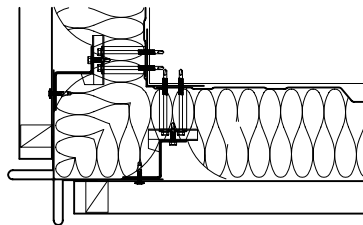


- ◆ Architectural shape
- ◆ Non penetrative
- ◆ No additional structure required
- ◆ Secret overflows
- ◆ Cost effective

GE. mitre corner

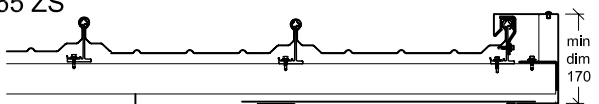


GE.X. cruciform corner



slim overhang verge

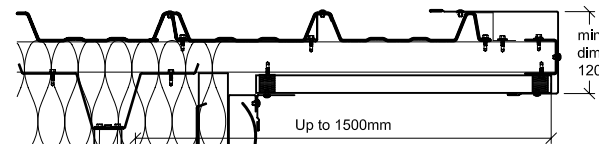
Standing seam AP 65 ZS



Trapezoidal AP 30/35 R/R

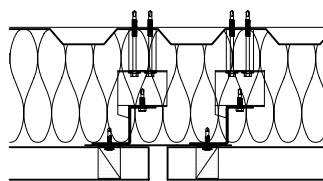


Secret clip fix AP 45/50 SF

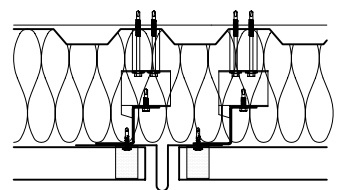


- ◆ Slim sight lines
- ◆ No penetrative purlins required
- ◆ Better air sealing
- ◆ Cost saving

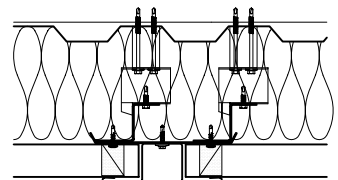
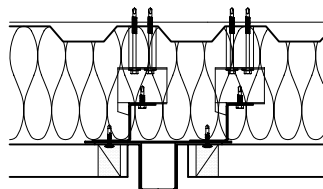
A.C. feature



GE. fin



TopHat features



Architectural Profiles Ltd.

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