



EQUITONE system

The Future of
Facade Systems
= 100% safe
= 100% healthy
= Zero aesthetic compromise

Australia's first all-in-one facade system.

In an industry changing move to make every home and workplace in Australia 100% healthy and safe, we have partnered with pro clima and our sister company Siniat to develop a fully ventilated facade system that is the first of its kind in Australia. EQUITONE will not only provide premium fibre cement panels, but also the option of a full system with a variety of weather barriers, framing systems, and panel fixings.

Architects will now be able to specify the EQUITONE system and rest assured that the entire system is safe, weather tight and non-combustible.



The NCC Compliance of EQUITONE



Fibre cement

EQUITONE façade materials are fibre cement sheeting manufactured in compliance with AS/NZS 2908.2 (Cellulose-cement products Part 2: Flat sheets) and ISO 8336 (fibre-cement flat sheets).



Weatherproofing

Performance Requirement FP1.4 and P2.2.2 of the NCC: EQUITONE façade systems have been tested and certified to AS 4284 for the purpose compliance with the relevant Performance Requirements of the NCC.



Structural

Performance Requirement B1.2 & B1.4, and P2.1.1 of the NCC: EQUITONE façade systems have been independently tested, engineered and evaluated in accordance with the NCC and relevant standards including AS4040 part 2 and part 3 for applications in all wind zone classifications (for wind zones C & D, only EQUITONE face fixings have been evaluated).



Non-combustibility & fire properties

Performance Requirement C1.9 and P2.3.1 of the NCC: EQUITONE façade materials are deemed non-combustible as per the Deemed-to-Satisfy Provisions of C1.9(e) & 3.7.1.1(d) of the NCC.

Performance Requirement C1.10 of the NCC Volume 1: EQUITONE façade materials are classified as a Group '1' fire resistant material in accordance with AS 5637.1, and are compliant with AS 1530.3.



Bushfire construction

Performance Requirement G5 and P2.7.5 of the NCC: EQUITONE façade material may be used in all bushfire prone areas (BAL Zones) with a wall construction compliant with AS 3959.



The first and
only 100% safe
fully ventilated
facade system
in Australia.



EQUITONE fibre cement panels Designed by and for Architects

Manufactured in our factories in Belgium and Germany, EQUITONE façade panels are deemed non-combustible. Having passed all relevant Australian regulatory testing standards, our panels have been used in some of the most impressive projects in Australia over the last few years.

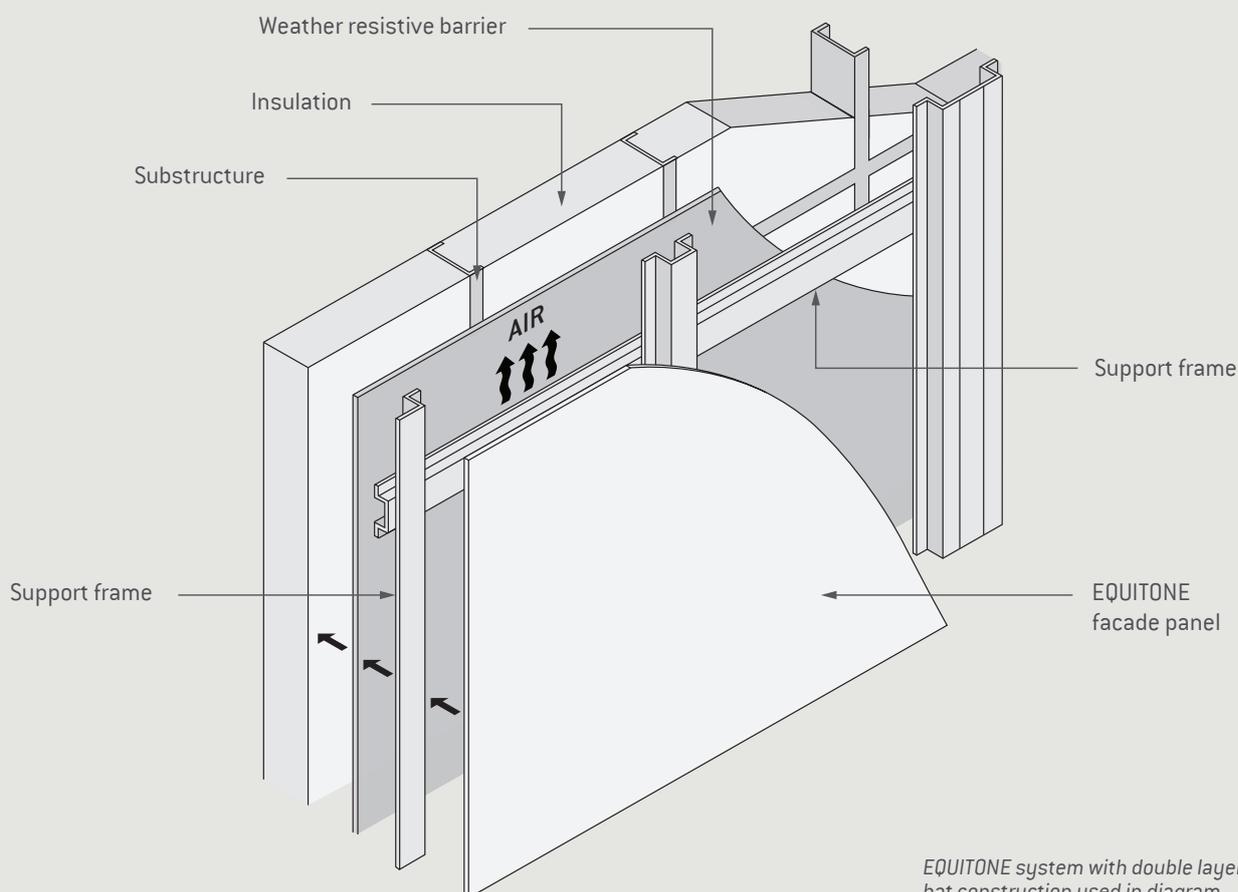
As a company we are also thoroughly committed to sustainability, with

our factories using recycled water in production, and the panels being 100% recyclable.

- Non-combustible, pre-finished, low maintenance, through colour, high density fibre cement
- Protective outer skin that is lightweight, strong and durable
- All panels are 100% recyclable

Ventilated façade

EQUITONE fully ventilated façade systems positively contribute to the overall energy efficiency, condensation and water vapour management, acoustic and thermal performance of a building.



EQUITONE system with double layer top hat construction used in diagram

Fully compliant weather barrier options.



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pro clima: The No.1 protection against moisture

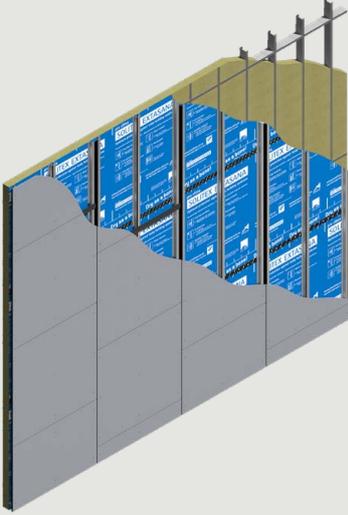
SOLITEX EXTASANA® by pro clima is a non-porous flexible membrane that provides high waterproof and windproof protection. It also gives the best possible protection against the formation of condensation and mould.

When it makes homes and offices healthier, more energy efficient and more eco-friendly for years to come, why compromise with inferior products.

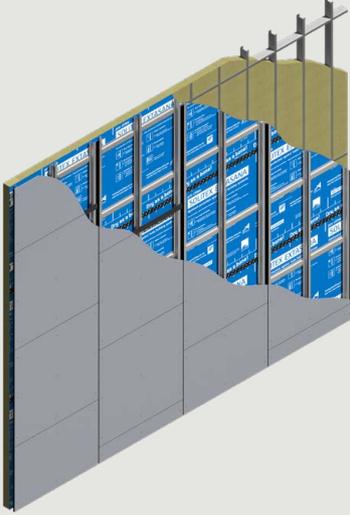
- Weathertightness for the lifetime of the building
- Weather-resistant, wind-tight, vapour permeable and highly diffusion open
- Suitable for climate zones 2 to 8
- High resistance to driving rain
- UV stabilised for up to 90 days exposure
- High tear resistance and excellent durability
- External air barrier

- Tested to AS4284 for SLS and ULS wind pressure of $\pm 2\text{KPa}$ and $\pm 3\text{KPa}$, respectively
- Compliant with AS4200.1, C1.9(f) & 3.7.1.1(f)

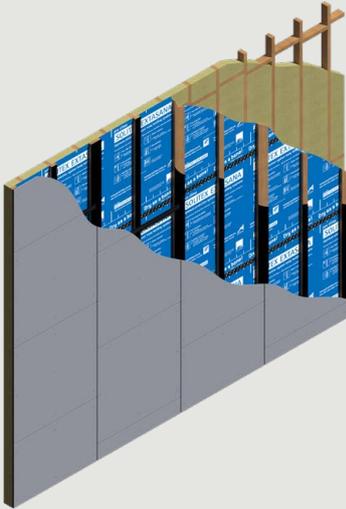




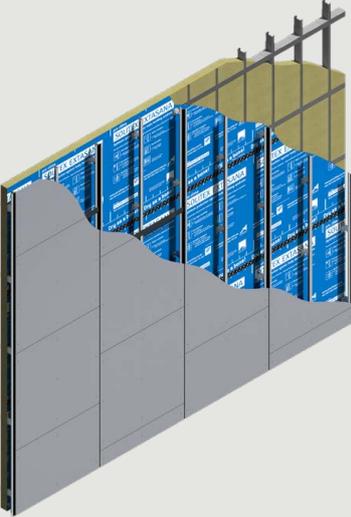
EQUITONE and pro clima SOLITEX
EXTASANA® with single layer top hat
construction



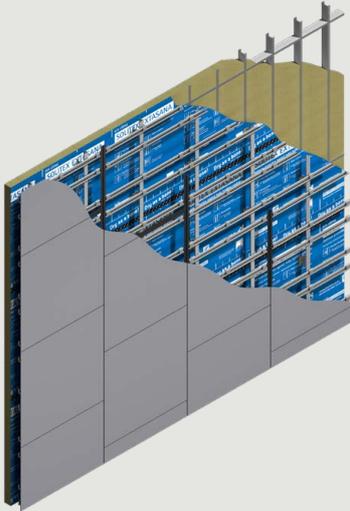
EQUITONE and pro clima SOLITEX
EXTASANA® with double layer top hat
construction



EQUITONE and pro clima SOLITEX
EXTASANA® with timber batten



EQUITONE and pro clima SOLITEX
EXTASANA® with NVELOPE NV1
aluminium bracketry system



EQUITONE and pro clima SOLITEX
EXTASANA® with NVELOPE NV3
aluminium concealed fixing system

Siniat Rigid Air Barrier means superior weather defence

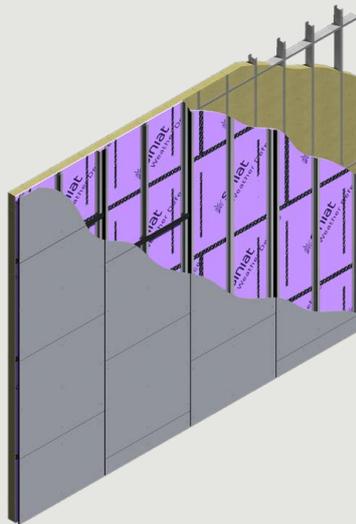
Siniat WEATHER DEFENCE® is an award-winning external Rigid Air Barrier that has taken building envelope construction and performance to another level.

Strong, highly moisture resistant, vapour permeable and deemed non-combustible, WEATHER DEFENCE® is a revolutionary new external lining board, faced with water repellent material for superior weather protection.

- An award winning external Rigid Air Barrier
- Quick and easy to cut (score and snap) and install
- Water, weather and mould resistant
- Highly vapour permeable (class 4). Suitable for climate zones 2 to 8 (additional vapour barrier may be required for zone 1 – tropics)
- Suitable for use in applications where non-combustible materials are specified by the Deemed to Satisfy provisions
- 12 months exposure allowing early project close in and start of internal trades

- Considerably improves the acoustic and thermal performance of a wall
- Fire resistant systems up to 120 minutes available with internal fire rated boards
- Tested to AS4284 for SLS and ULS wind pressure of $\pm 2.5\text{KPa}$ and $\pm 4.5\text{KPa}$, respectively

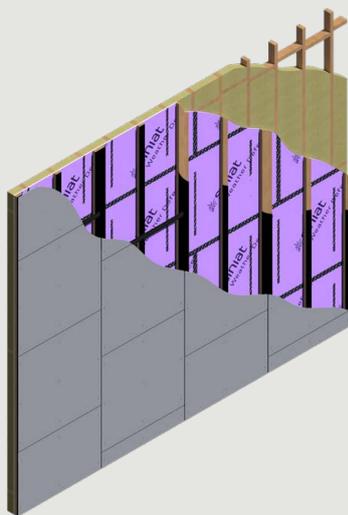




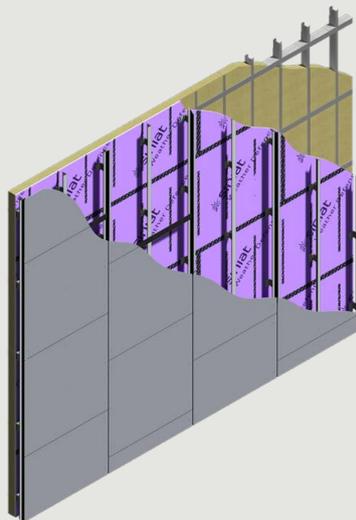
EQUITONE and Siniat WEATHER DEFENCE® with single layer top hat construction



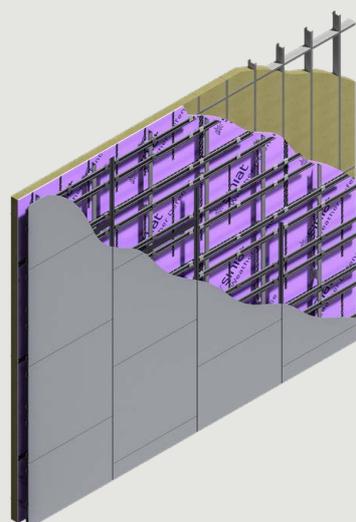
EQUITONE and Siniat WEATHER DEFENCE® with double layer top hat construction



EQUITONE and Siniat WEATHER DEFENCE® with timber batten



EQUITONE and Siniat WEATHER DEFENCE® with NVELOPE NV1 aluminium bracketry system



EQUITONE and Siniat WEATHER DEFENCE® with NVELOPE NV3 aluminium concealed fixing system



Colour matched
or concealed
fixings mean
zero aesthetic
compromise.

For further design freedom EQUITONE façade materials may be face fixed using colour matched proprietary face fixings or concealed fixed with the SFS concealed fixing solution.

– Face fixings:

- i. Colour matched proprietary UNI rivet system for fixing onto metal framing
- ii. Colour matched proprietary UNI screw system for fixing onto timber framing

– Concealed fixings with SFS TUF-S invisible fixing system



Installation ease with a variety of support frame options

A number of support frame systems are available for EQUITONE façade materials, providing design and installation flexibility and freedom.

- Standard galvanised/zincalume 1.1BMT 35mm top hat profiles
- Standard 70x35mm timber battens
- NVELOPE NV1, NV3 and NV9 aluminium framing systems designed for architects and built for installers



EQUITONE system

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