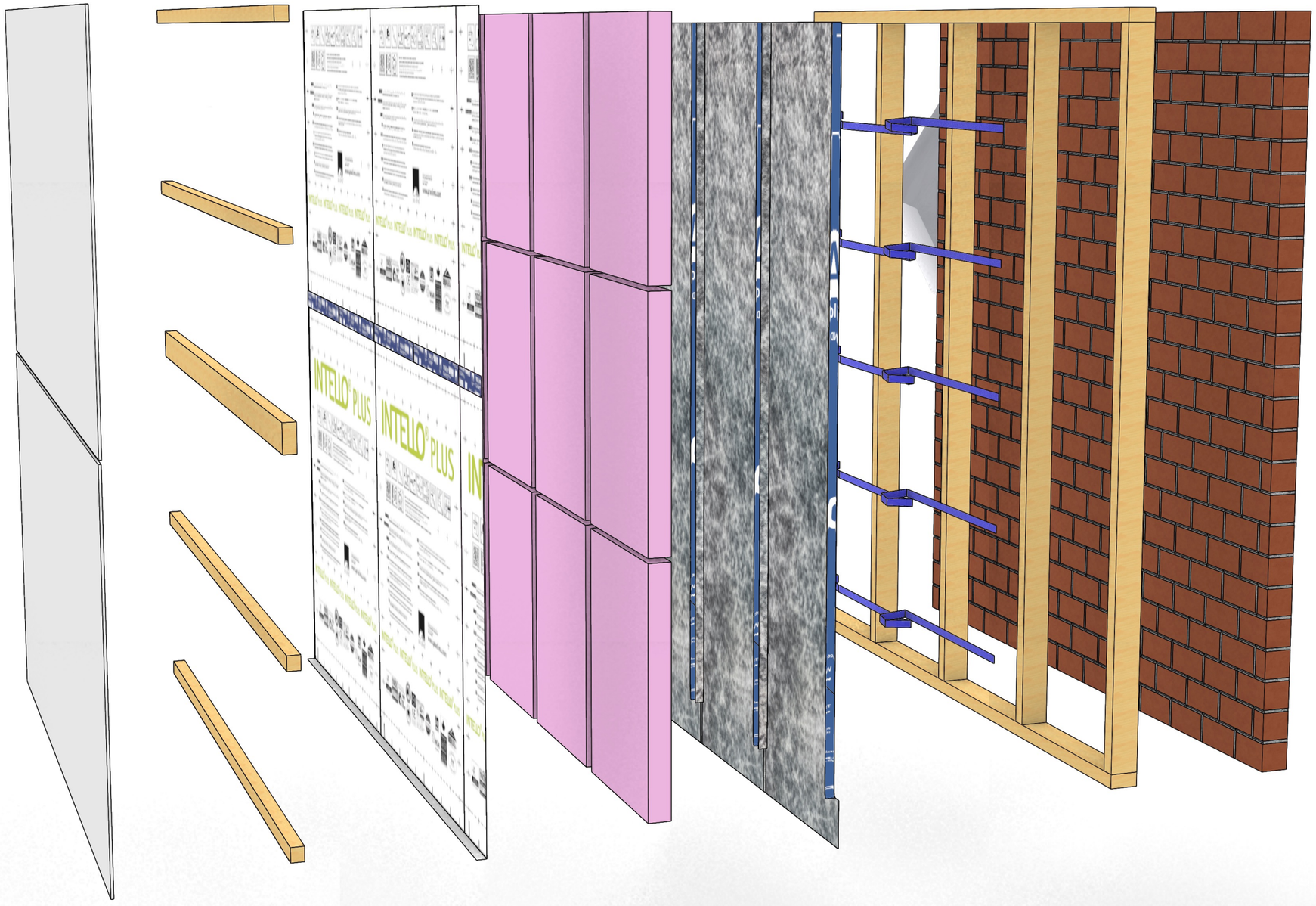
RF2200 Retrofit Inside The Wall, From The Inside:
Brick Cavity Cladding



RF2200 Retrofit Inside The Wall, From The Inside

Issued: 29/07/26 Revision: A

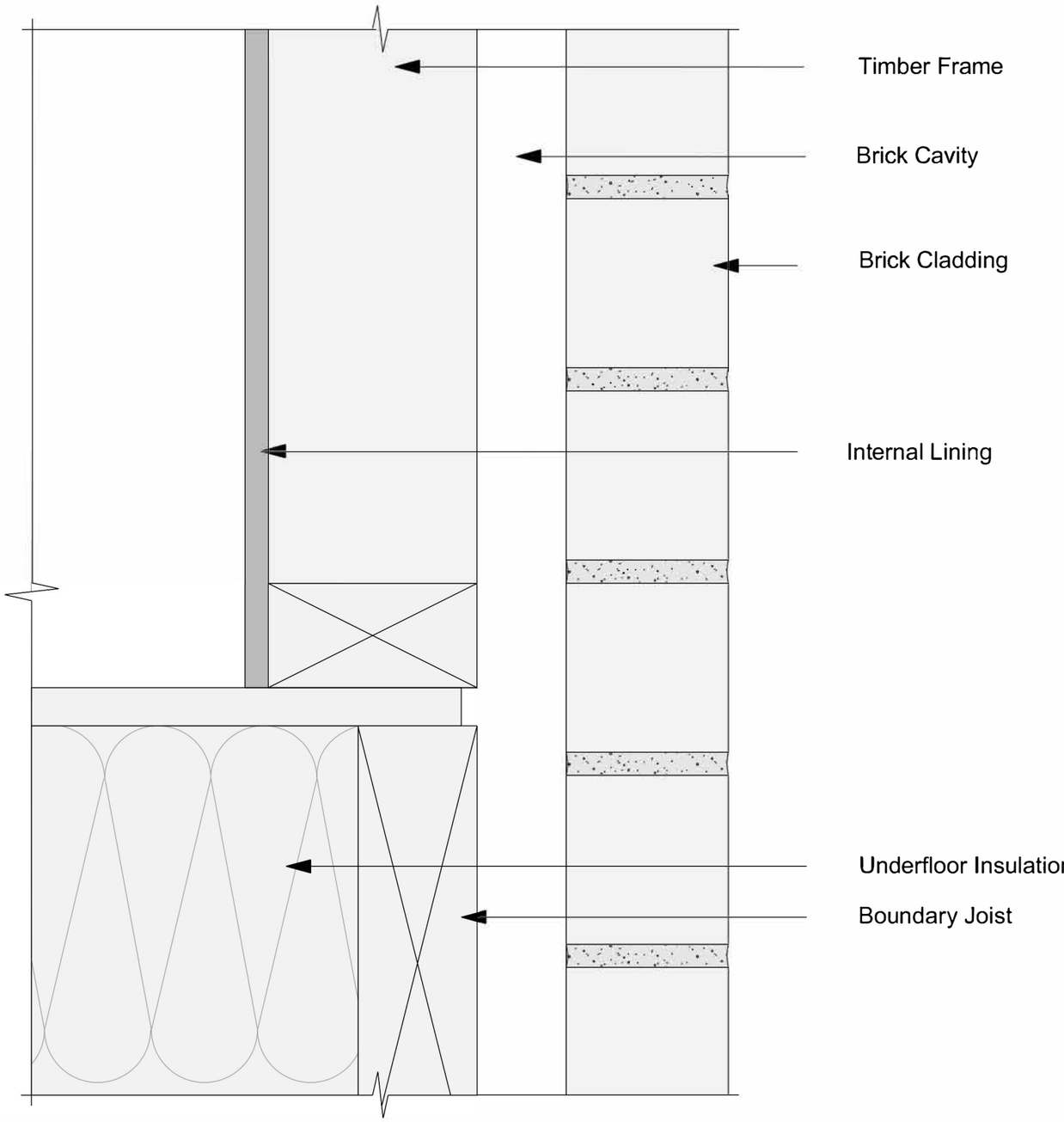
pro clima®

www.proclima.co.nz
www.proclima.com.au

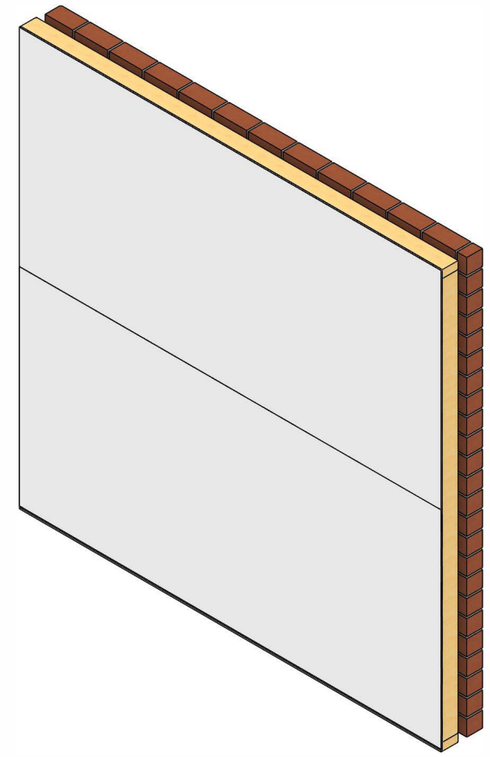
This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

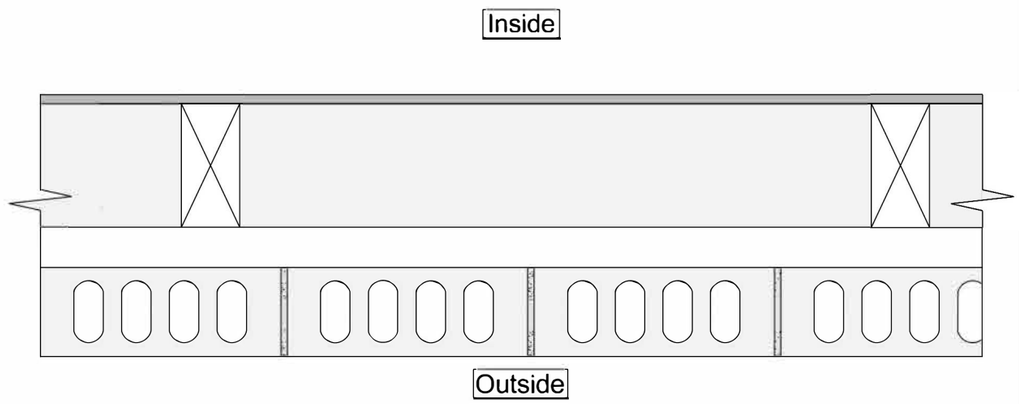
RF2201 Retrofit Inside The Wall, From The Inside: Brick Cavity Cladding

Step 1 of 8 - Initial Existing Wall



1:4 @A3 **Vertical Section**





Horizontal Section 1:4 @A3

RF2201 Step 1: Initial Uninsulated Wall

Issued: 29/07/26 Revision: A

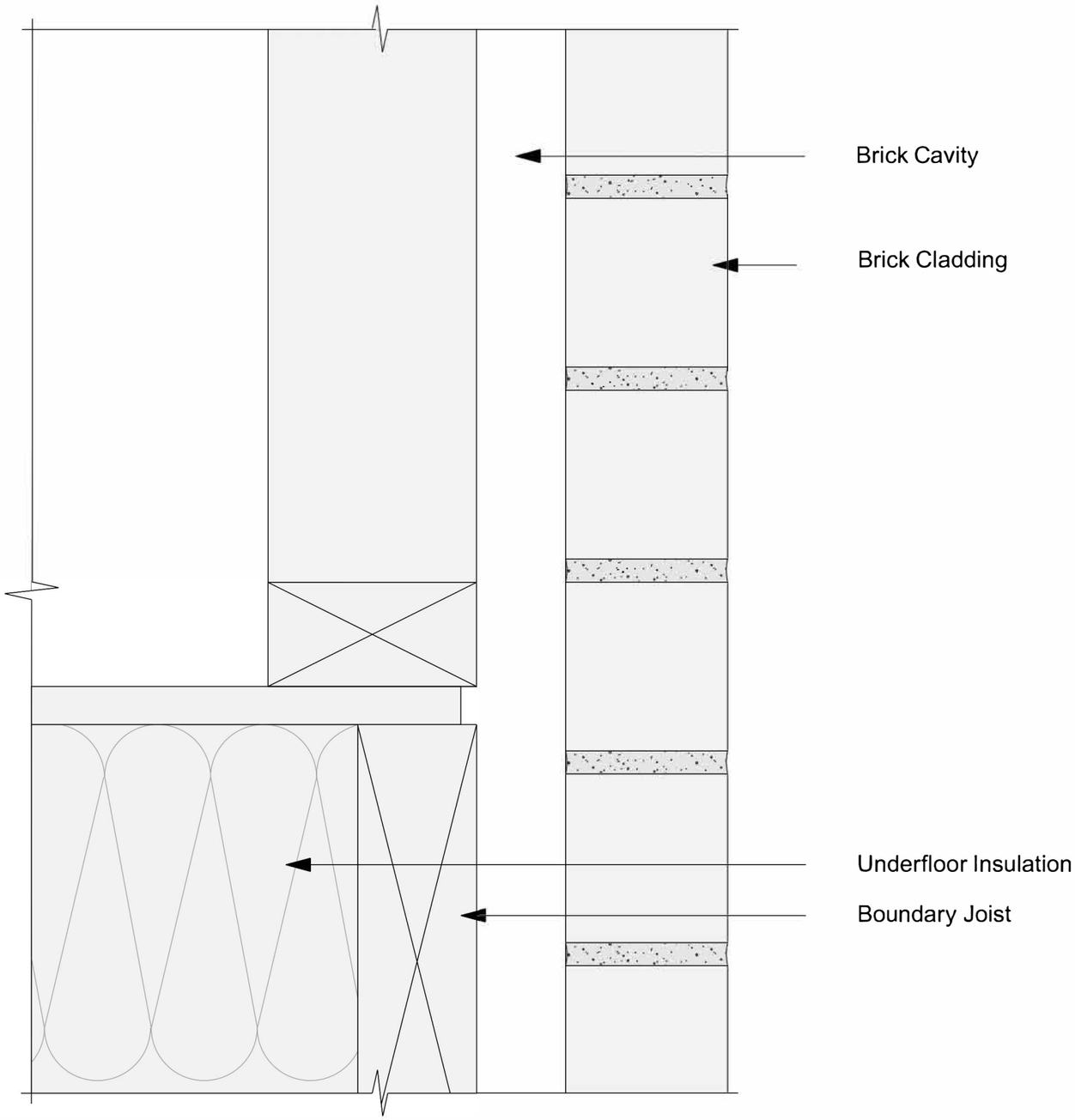
pro clima®

www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2202 Retrofit Inside The Wall, From The Inside: Brick Cavity Cladding

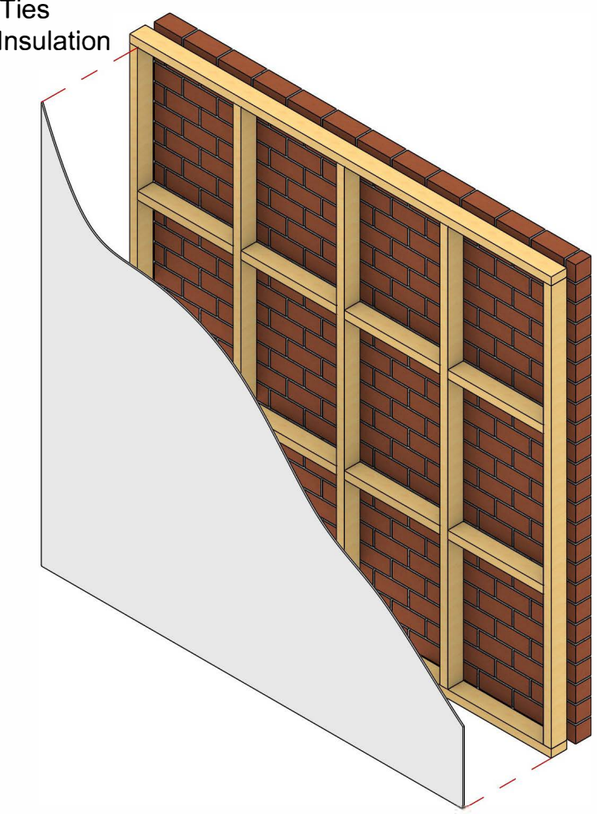
Step 2 of 8 - Remove Internal Lining



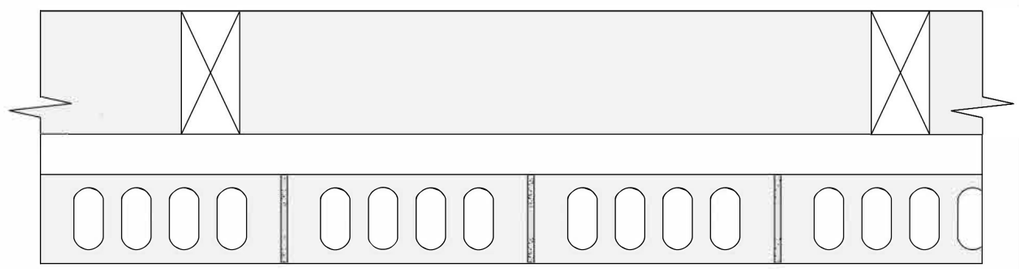
1:4 @A3

Vertical Section

Remove Nogs If Not Used
For Fixing Of Brick Ties
To Allow For More Insulation



Inside



Outside

Horizontal Section

1:4 @A3

RF2202 Step 2: Remove Internal Lining

Issued: 29/07/26

Revision: A

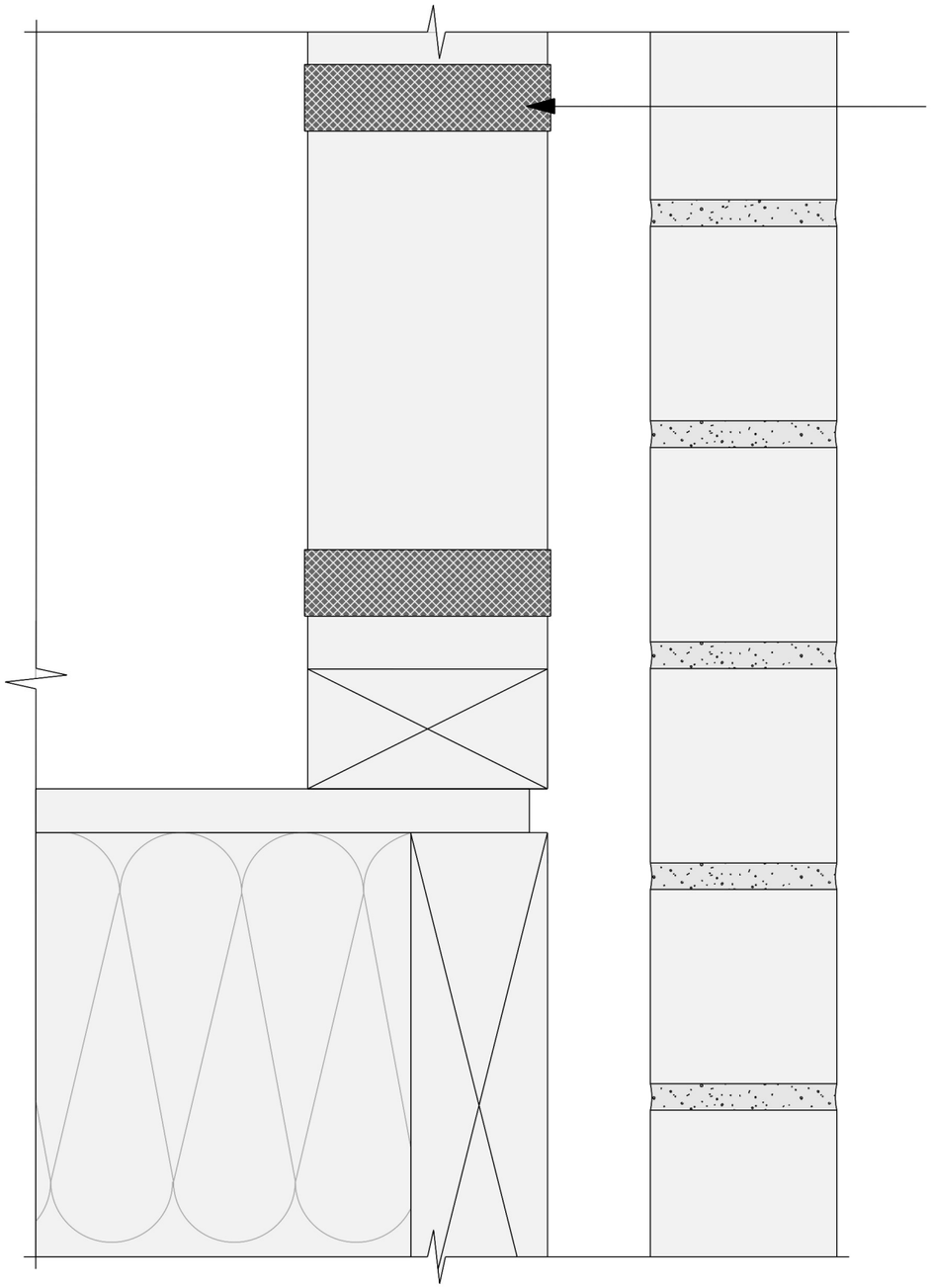
pro clima®

www.proclima.co.nz
www.proclima.com.au

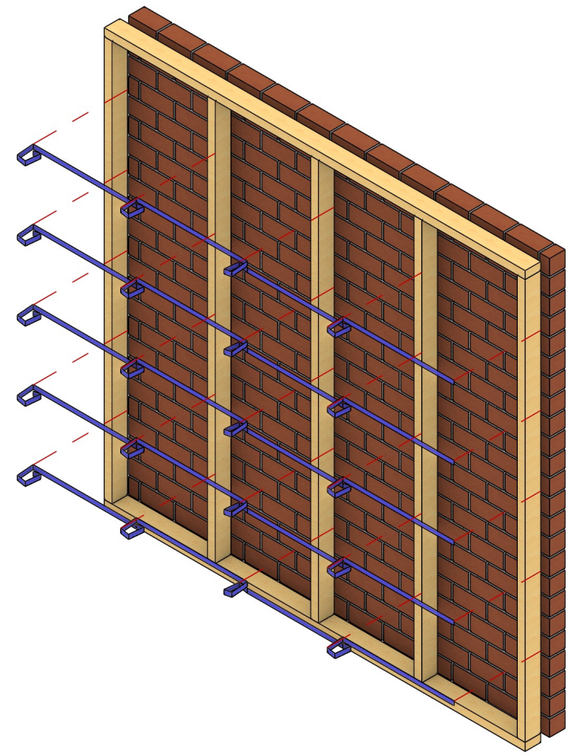
This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

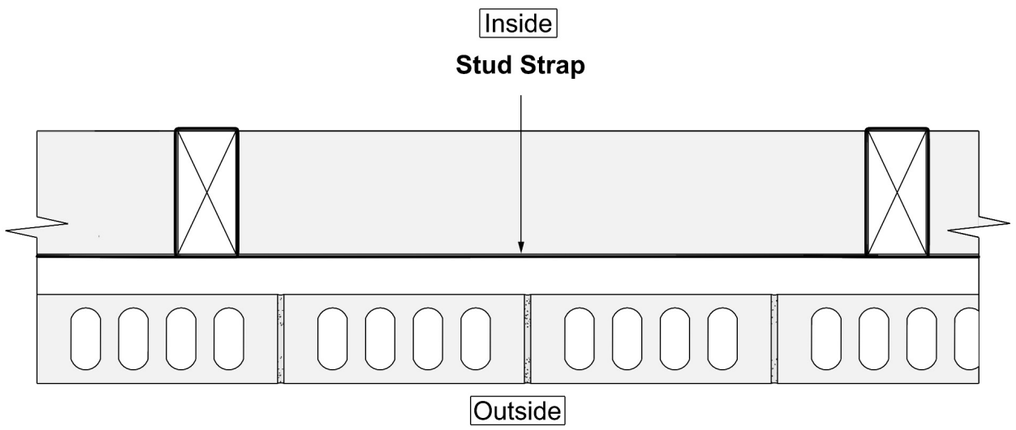
RF2203 Retrofit Inside The Wall, From The Inside:
Brick Cavity Cladding

Step 3 of 8 - Add Stud Straps To Studs At 400mm Centres



Stud Strap Looped And Fixed To Studs To Support Wall Underlay





1:4 @A3 **Vertical Section**

Horizontal Section 1:4 @A3

RF2203 Step 3: Add Stud Straps To Studs At 400mm Centres

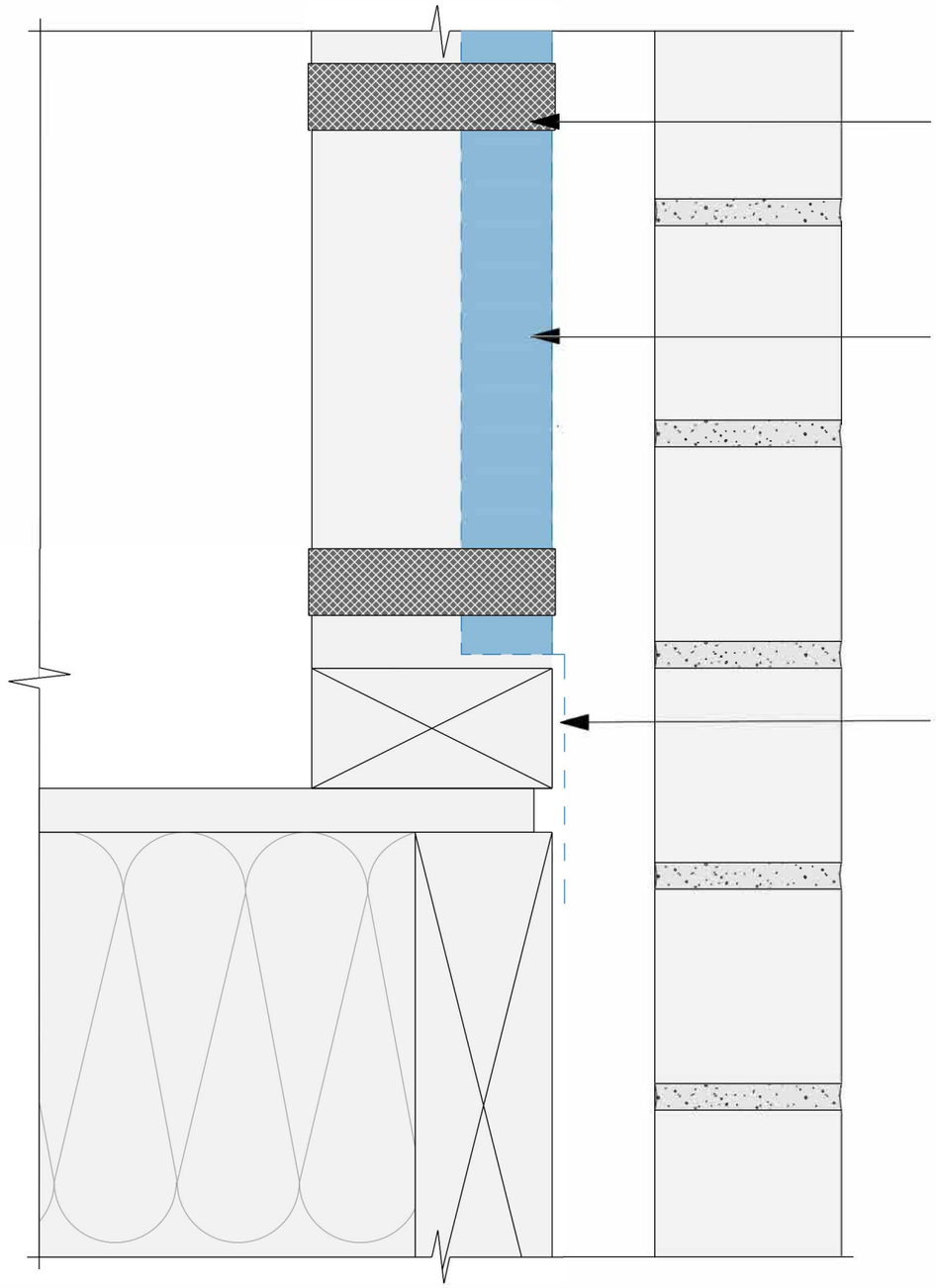
Issued: 29/07/26 Revision: A

www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2204 Retrofit Inside The Wall, From The Inside: Brick Cavity Cladding

Step 4 of 8 - Install SOLITEX EXTASANA Over Stud Straps Between Studs



Stud Strap Looped And Fixed To Studs

Weather Resistive Barrier

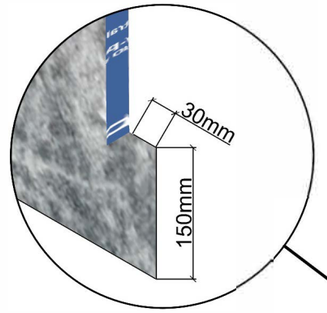
SOLITEX EXTASANA Folded onto Side of Studs And Stapled In Place

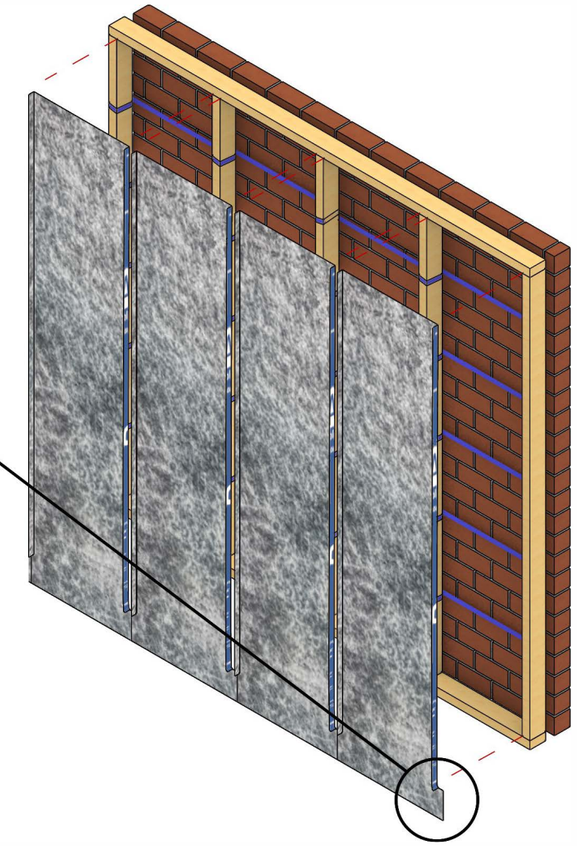
Weather Resistive Barrier

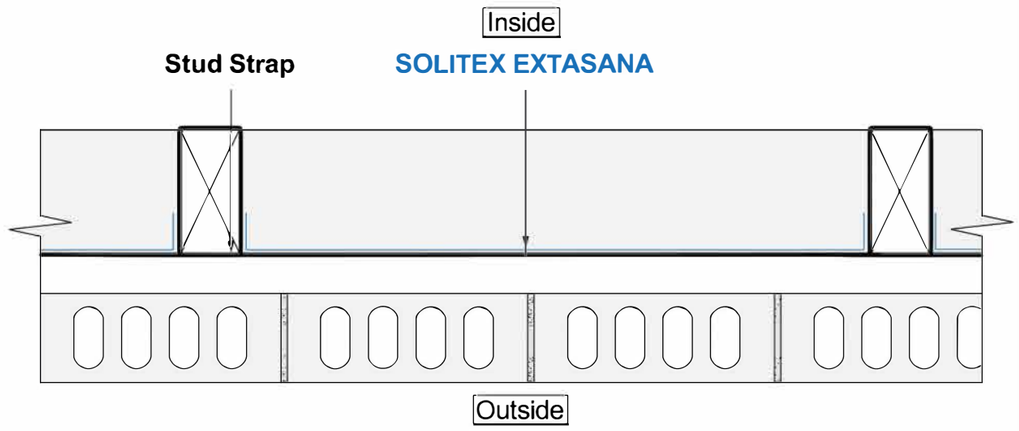
SOLITEX EXTASANA Cut To Run Past Bottom Plate

1:4 @A3 **Vertical Section**

Cut base of EXTASANA to fold and run past bottom plate into cavity, trim to suit







Horizontal Section 1:4 @A3

RF2204 Step 4: Install SOLITEX EXTASANA Over Stud Straps Between Studs

Issued: 29/07/26 Revision: A

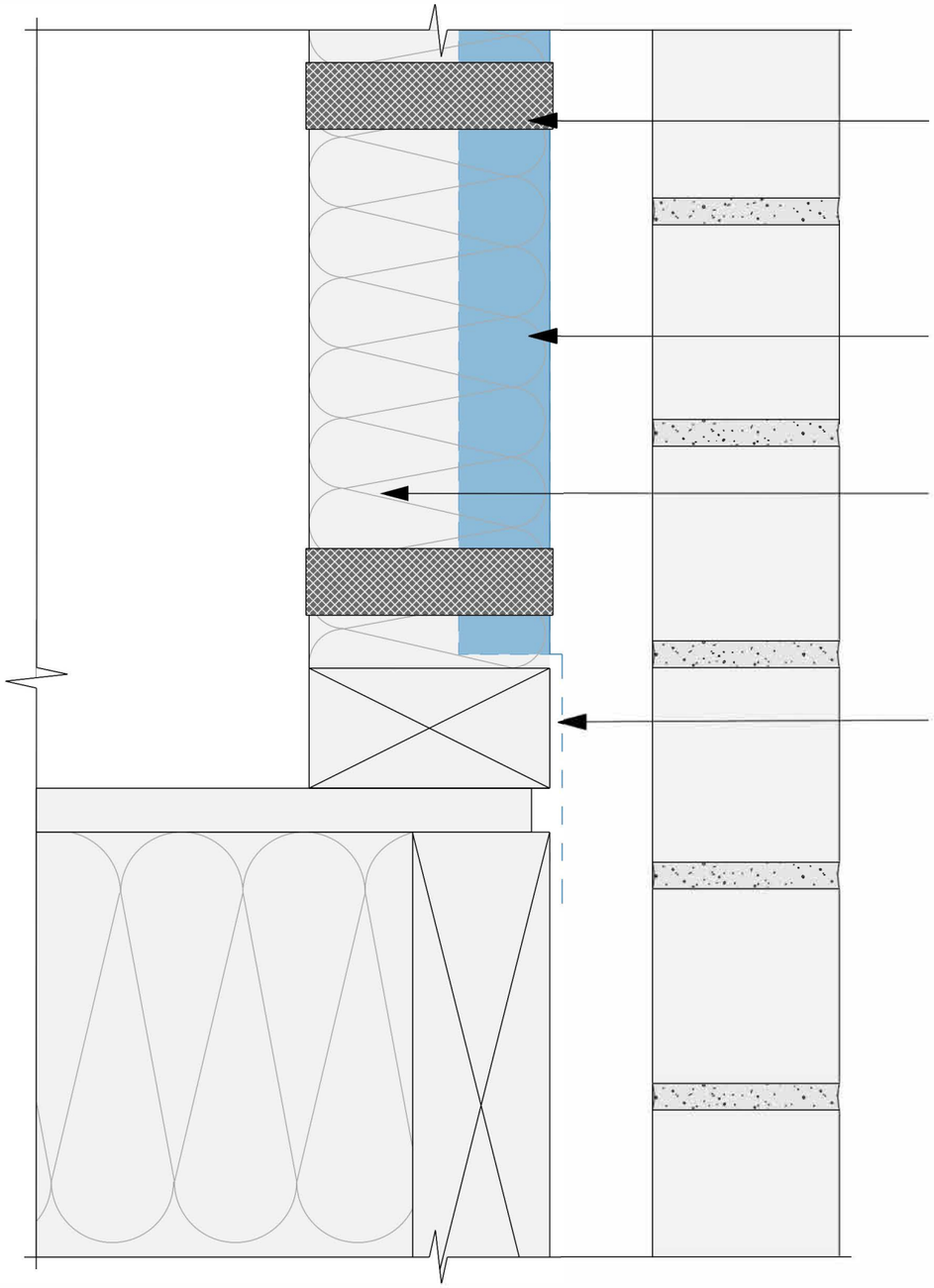
pro clima®

www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2205 Retrofit Inside The Wall, From The Inside: Brick Cavity Cladding

Step 5 of 8 - Place Insulation Over SOLITEX EXTASANA Between Studs



Stud Strap Looped And Fixed To Studs

Weather Resistive Barrier

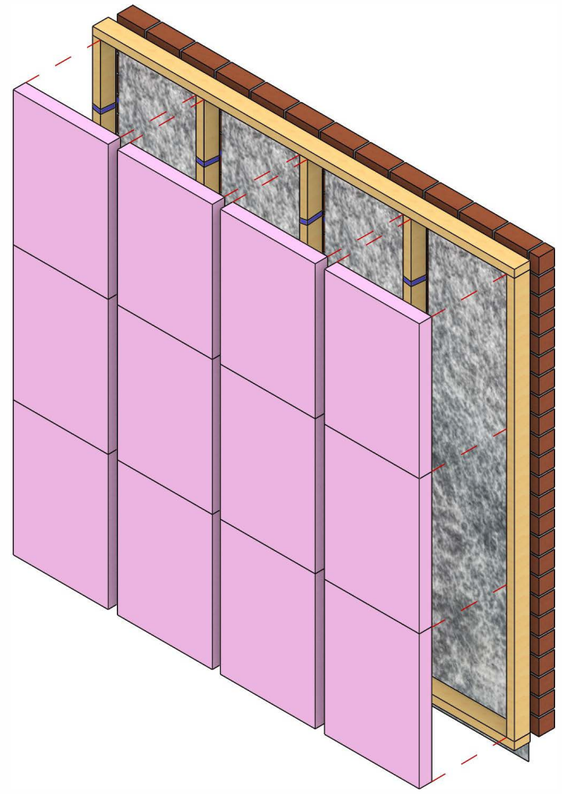
SOLITEX EXTASANA Folded Onto Side Of Studs And Stapled In Place

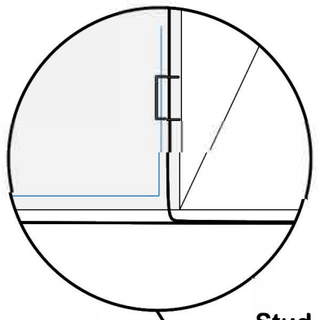
Insulation

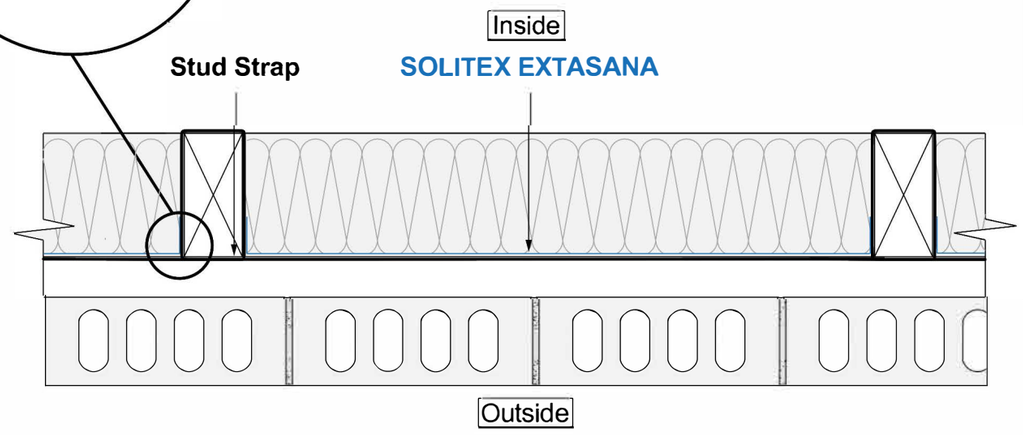
Weather Resistive Barrier

SOLITEX EXTASANA Cut To Run Past Bottom Plate

1:4 @A3 **Vertical Section**







Horizontal Section 1:4 @A3

RF2205 Step 5: Place Insulation Over SOLITEX EXTASANA Between Studs

Issued: 29/07/26 Revision: A

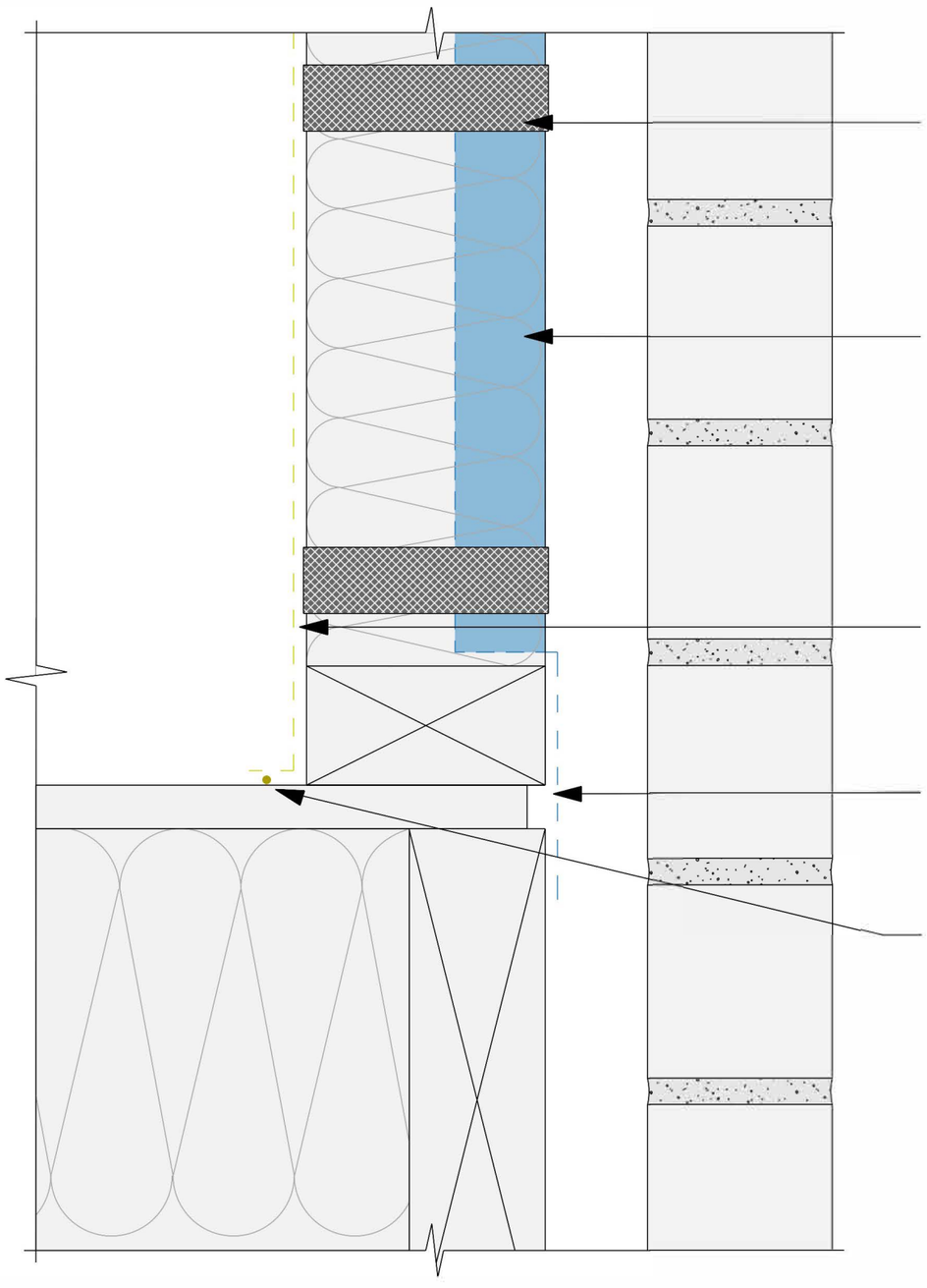
pro clima®

www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2206 Retrofit Inside The Wall, From The Inside: Brick Cavity Cladding

Step 6 of 8 - Install INTELLO PLUS Onto Framing



Stud Strap Looped And Fixed To Studs

Weather Resistive Barrier

SOLITEX EXTASANA Folded Onto Side Of Studs And Stapled In Place

Intelligent Air Barrier

INTELLO PLUS Laps Sealed With **TESCON VANA**

Weather Resistive Barrier

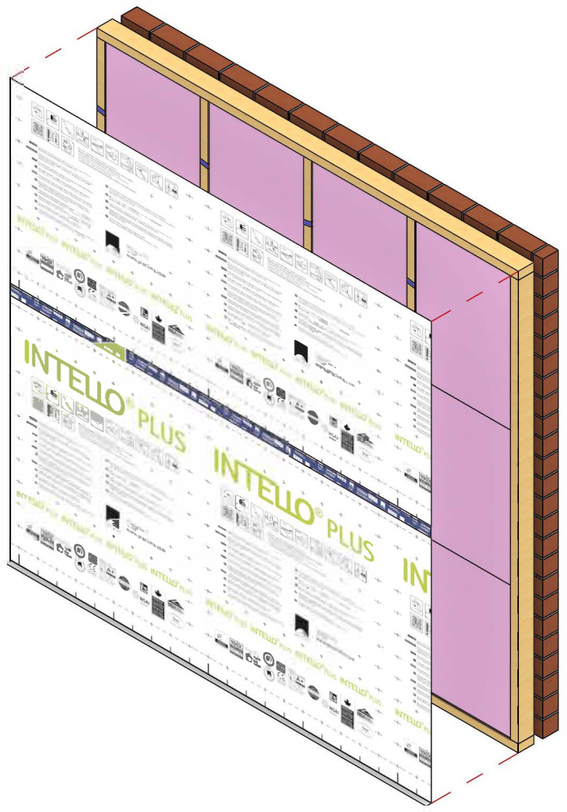
SOLITEX EXTASANA Cut To Run Past Bottom Plate

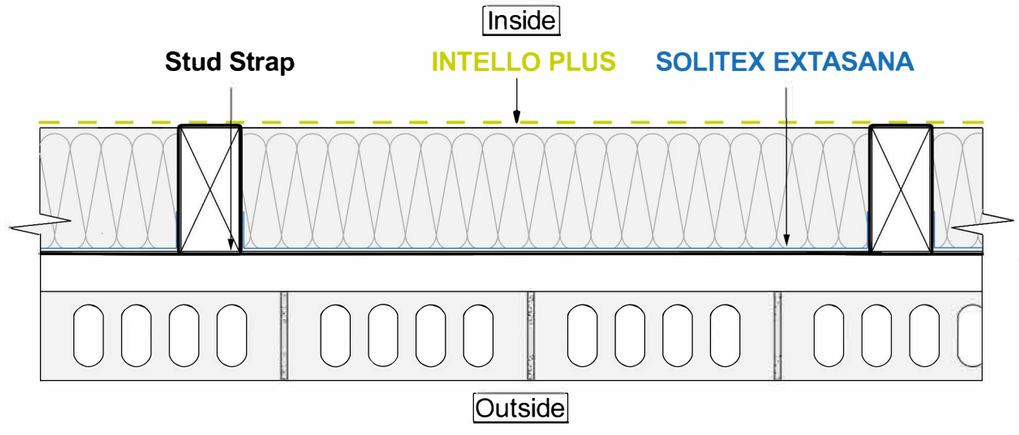
Sealant

ORCON CLASSIC

1:4 @A3 **Vertical Section**

INTELLO forms a continuous air barrier therefore contributes significantly to the weathertight performance of the whole assembly





Horizontal Section 1:4 @A3

RF2206 Step 6 : Install INTELLO PLUS Onto Framing

Issued: 29/07/26 Revision: A

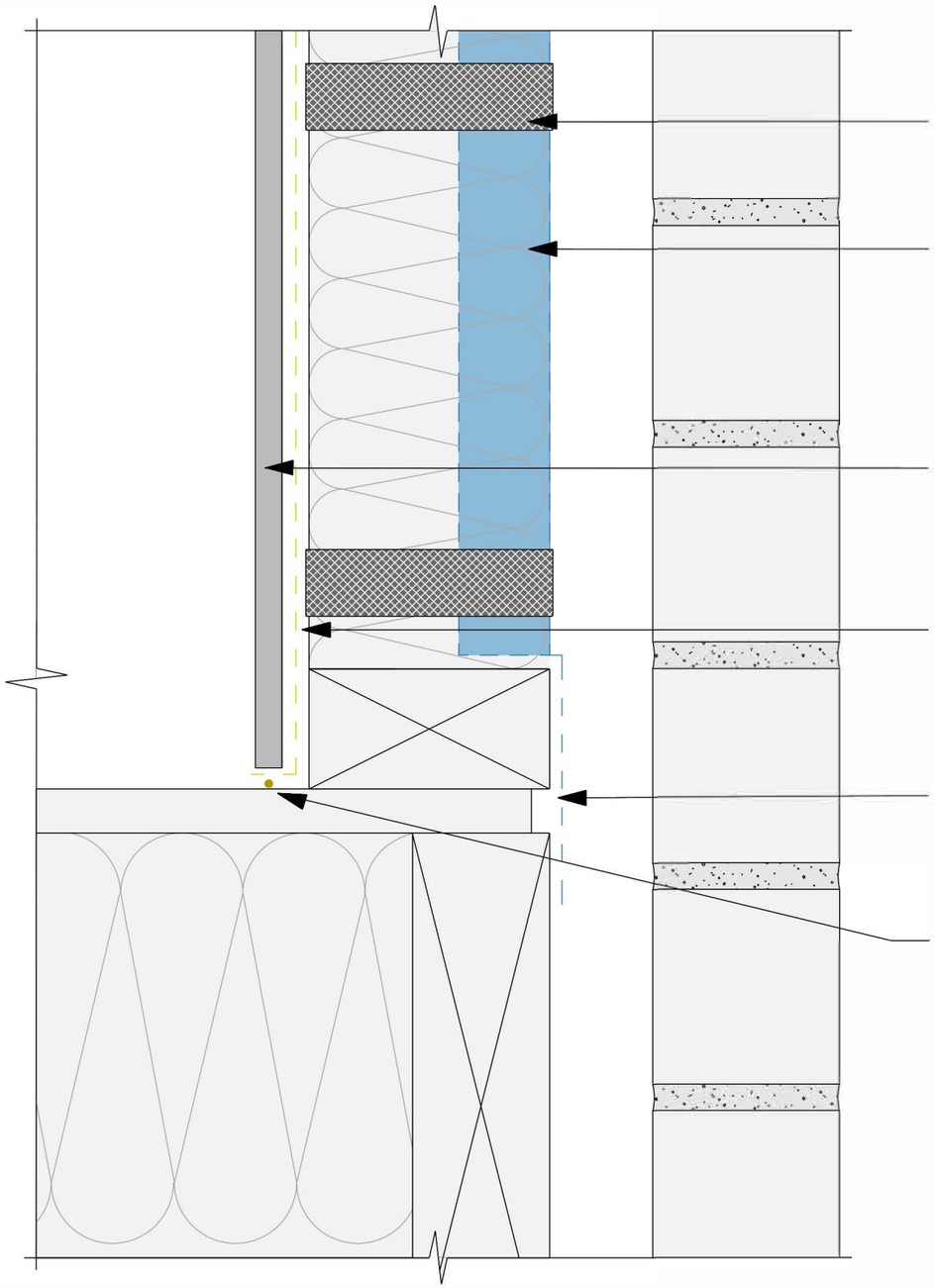
pro clima®

www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2207a Retrofit Inside The Wall, From The Inside:
Brick Cavity Cladding

Step 7 of 8 - Option 1: Direct Fix Internal Lining



Stud Strap Looped
And Fixed To Studs

Weather Resistive Barrier
SOLITEX EXTASANA Folded
Onto Side Of Studs And Stapled
In Place

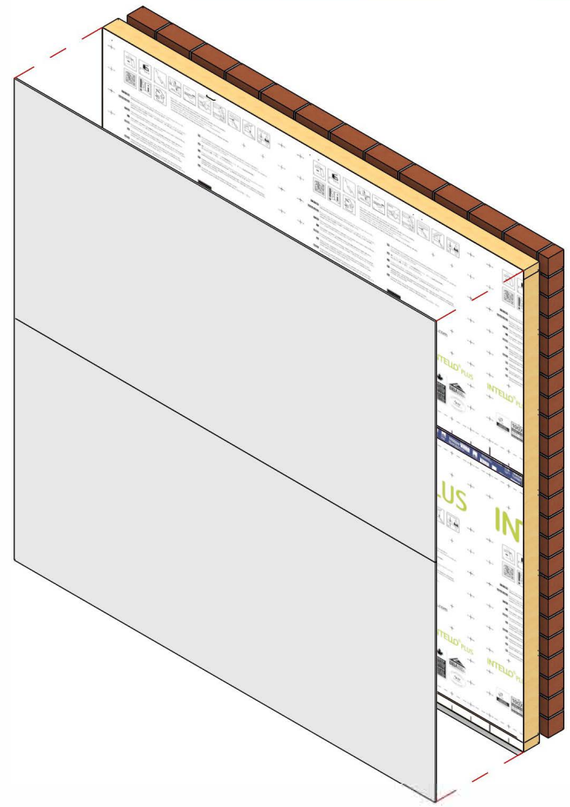
Internal Lining

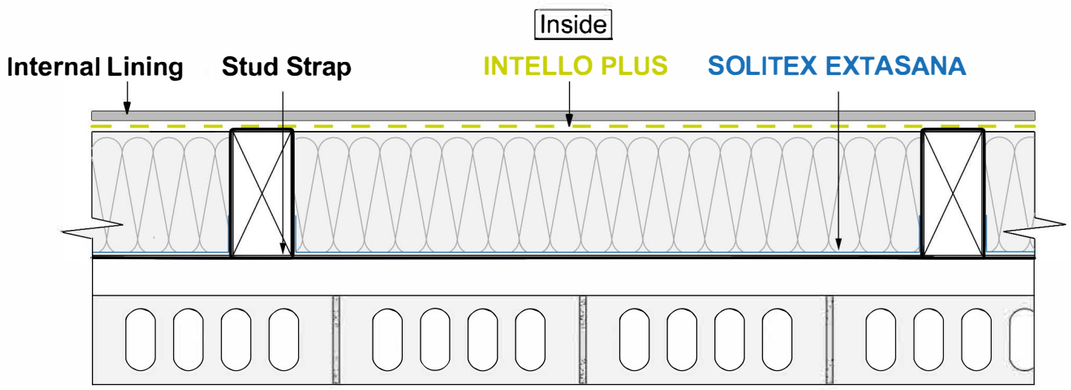
Intelligent Air Barrier
INTELLO PLUS

Weather Resistive Barrier
SOLITEX EXTASANA Cut
To Run Past Bottom Plate

Sealant
ORCON CLASSIC

1:4 @A3 **Vertical Section**





Horizontal Section 1:4 @A3

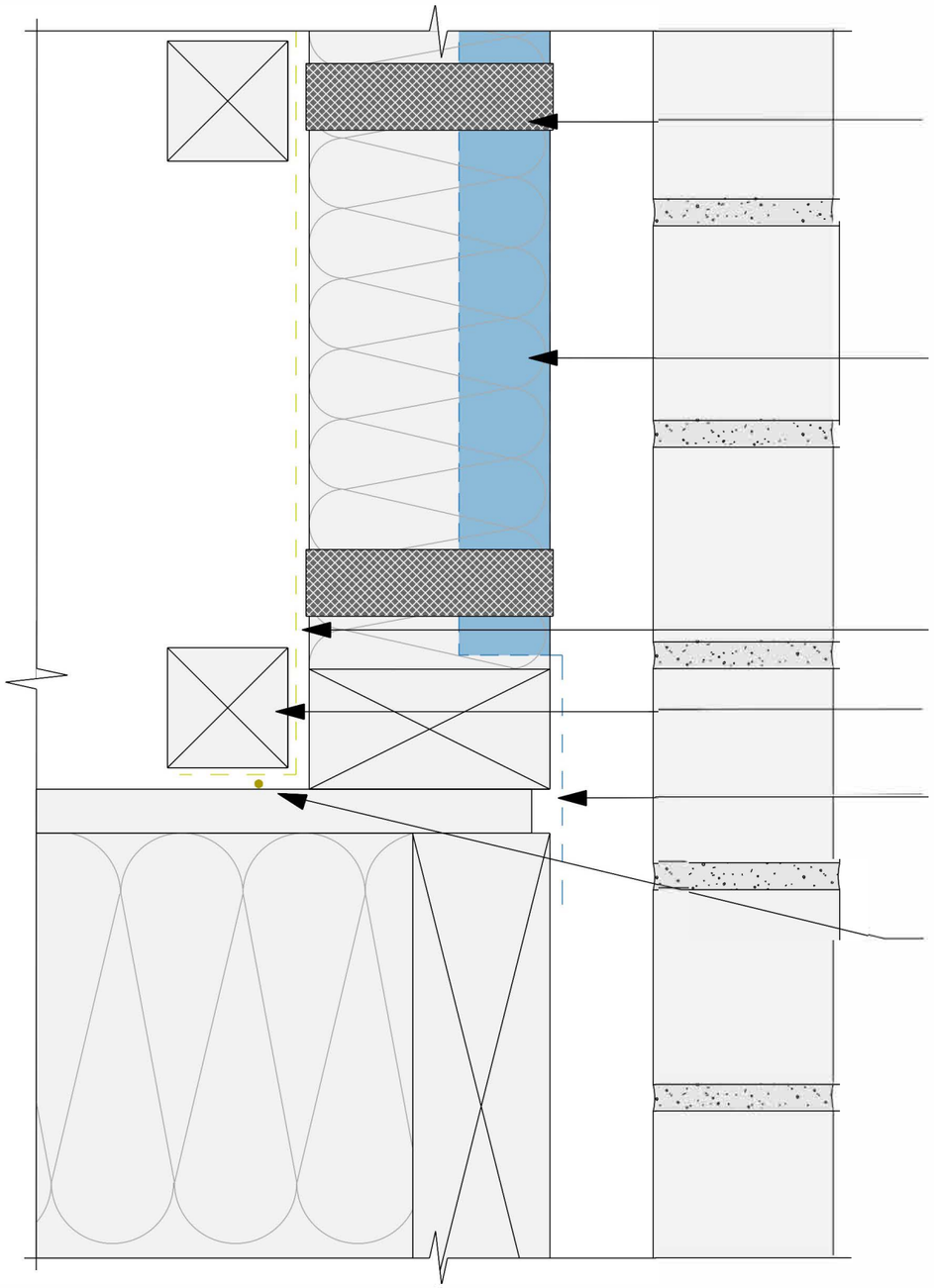
RF2207a Step 7 of 8 - Option 1: Direct Fix Internal Lining
Issued: 29/07/26 Revision: A

pro clima®
www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2207b Retrofit Inside The Wall, From The Inside:
Brick Cavity Cladding

Step 7 of 8 - option 2: Battens Over INTELLO Forming Service Cavity



Stud Strap Looped
And Fixed To Studs

Weather Resistive Barrier
SOLITEX EXTASANA Folded
Onto Side Of Stud

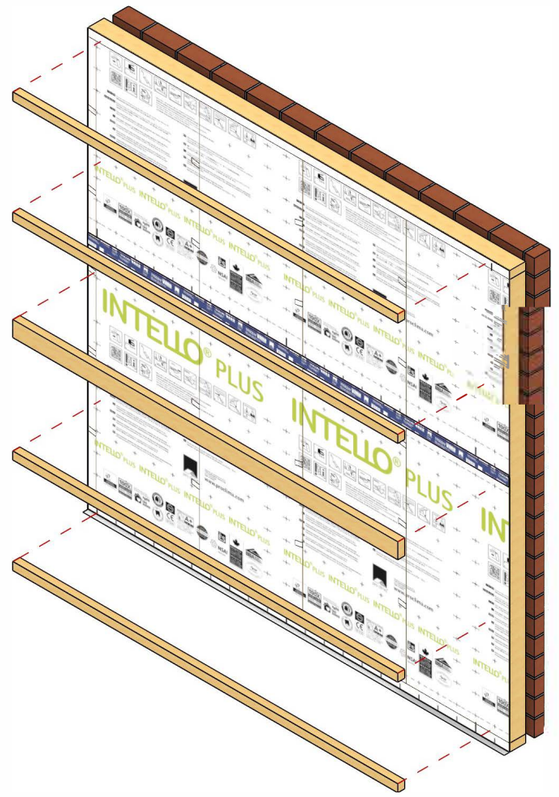
Intelligent Air Barrier
INTELLO PLUS

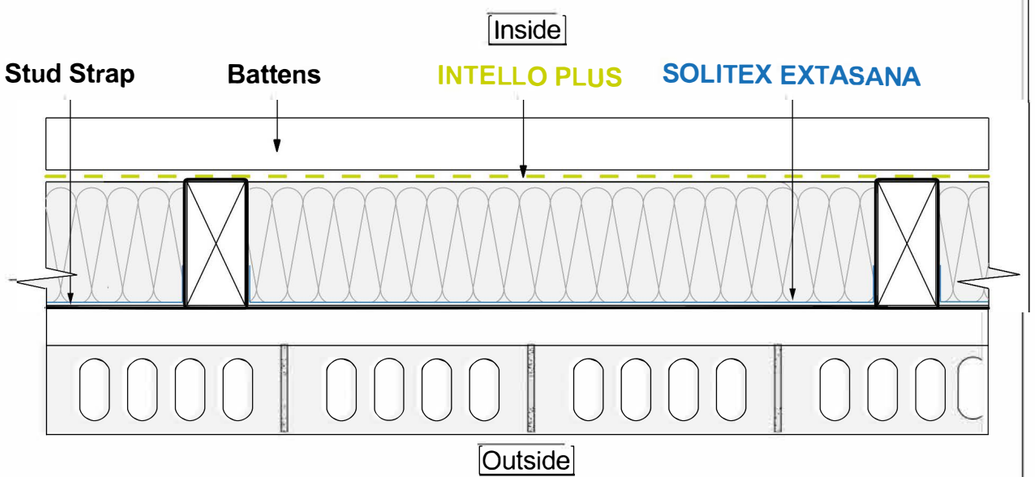
Timber Battens

Weather Resistive Barrier
SOLITEX EXTASANA Cut
To Run Past Bottom Plate

Sealant
ORCON CLASSIC

1:4 @A3 **Vertical Section**





Horizontal Section 1:4 @A3

RF2207b Step 7 of 8 - option 2: Battens Over INTELLO Forming Service Cavity

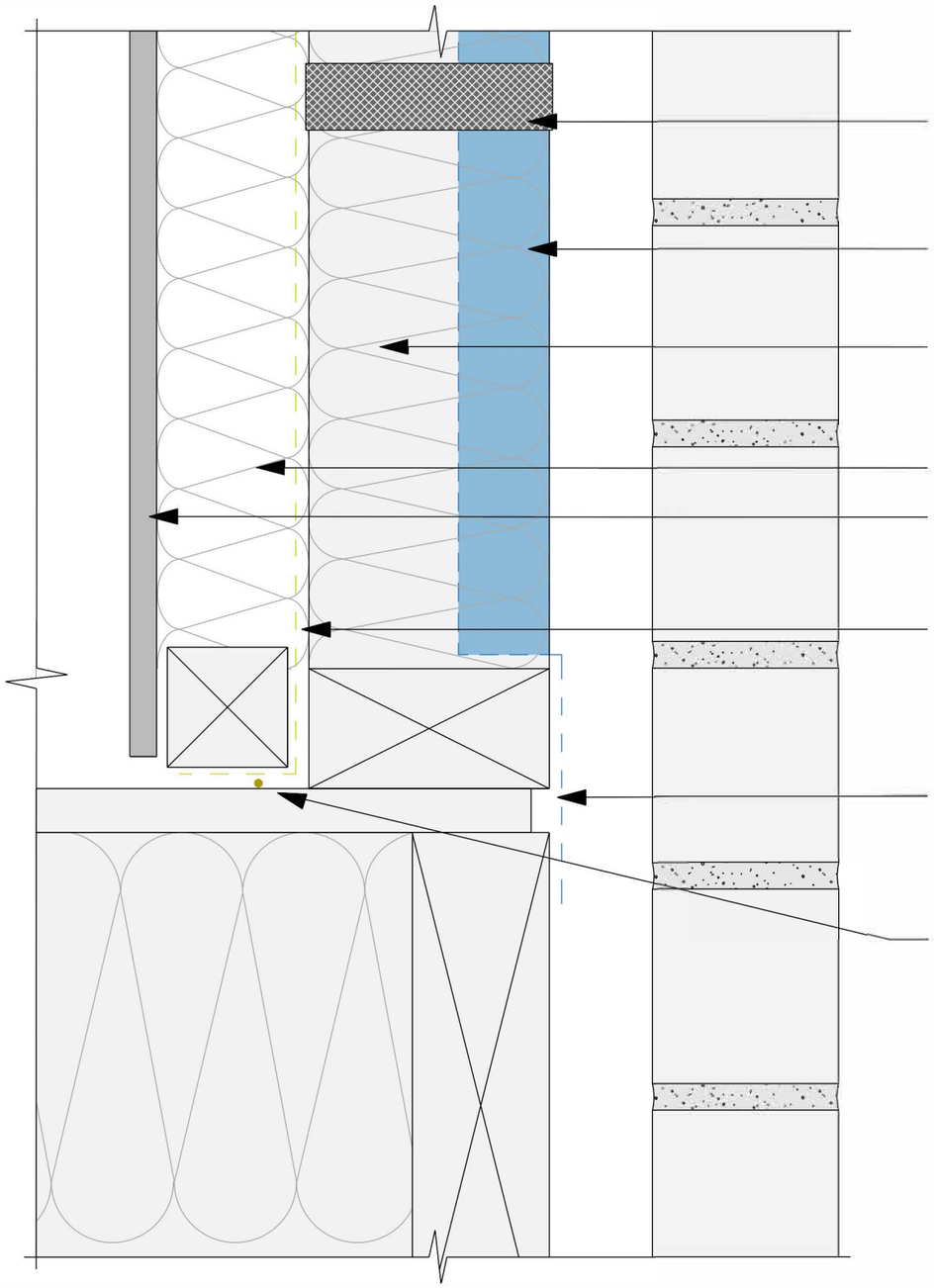
Issued: 29/07/26 Revision: A

pro clima®
www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.

RF2208 Retrofit Inside The Wall, From The Inside:
Brick Cavity Cladding

Step 8 of 8 - Replace Internal Lining Over Battens



Stud Strap Looped
And Fixed To Studs

Weather Resistive Barrier
SOLITEX EXTASANA Folded
Onto Side Of Stud

Insulation

Internal Service Cavity (Insulation Optional)

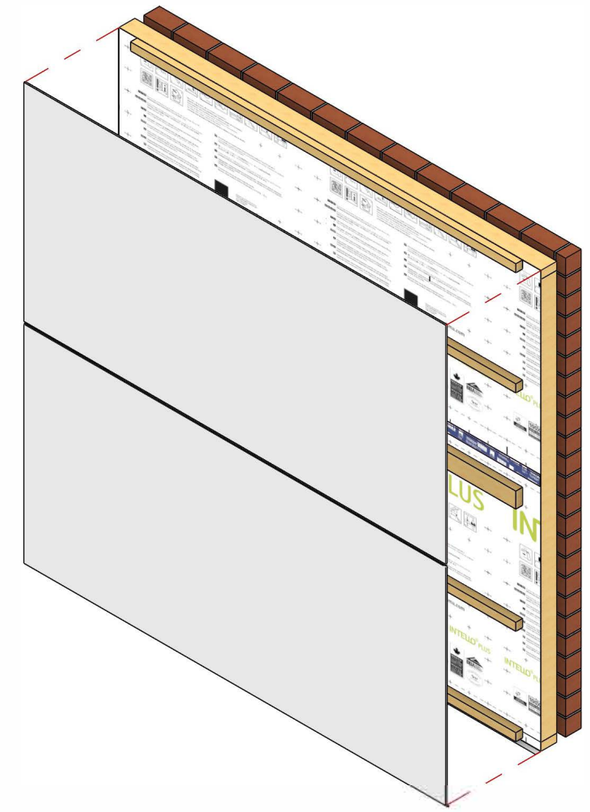
Internal Lining

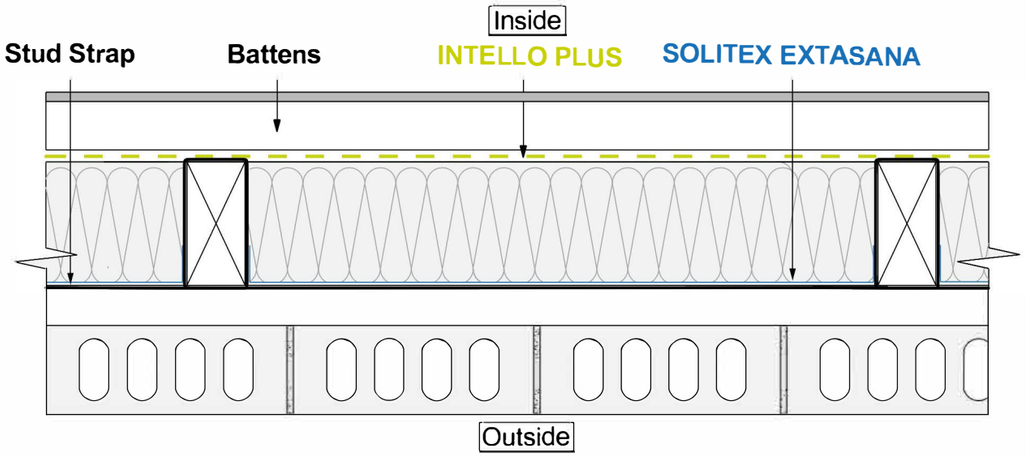
Intelligent Air Barrier
INTELLO PLUS

Weather Resistive Barrier
SOLITEX EXTASANA Cut
To Run Past Bottom Plate

Sealant
ORCON CLASSIC

1:4 @A3 **Vertical Section**





Horizontal Section 1:4 @A3

RF2208 Step 8 of 8 - Replace Internal Lining Over Battens
Issued: 29/07/26 Revision: A

pro clima®
www.proclima.co.nz
www.proclima.com.au

This drawing is the property of Pro Clima NZ Ltd &/or Pro Clima Australia Pty Ltd and must not be re-published without permission. The drawing is intended as guidance for typical Pro Clima system detailing and is subject to change without notice. For application to specific projects, thermal and hygrothermal performance should be confirmed by hygrothermal analysis using software e.g. WUFI®. Structural, fire and acoustic engineering design should be undertaken by a suitably qualified person.