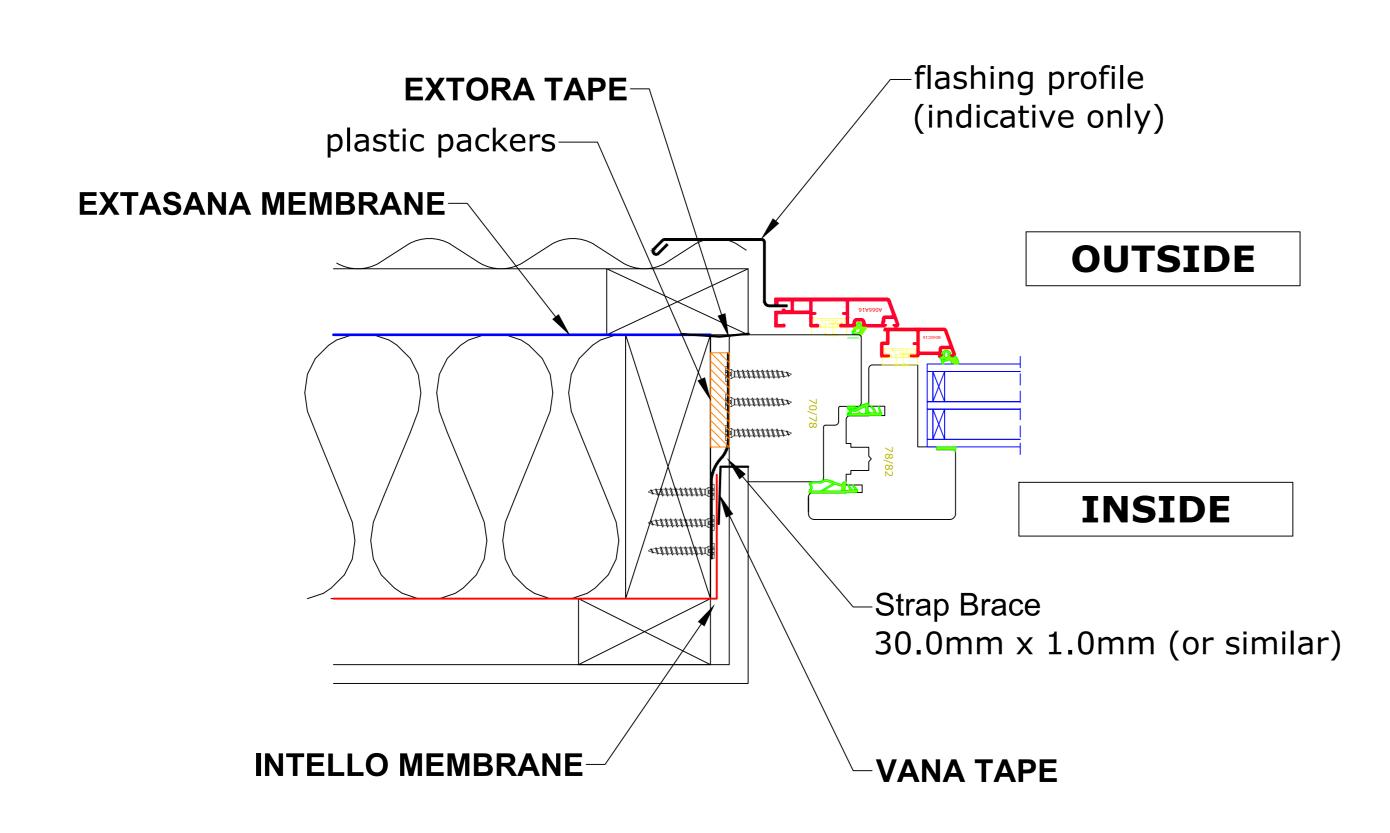


- Design 10mm perimeter gap around window frame
- Screw fix strap braces to window jambs as shown (B-B)
  - Minimum 2 per jamb, 150 mm from corners
  - Maximum spacing 800 mm
  - For units wider than 1800 mm add bracing to head as well. Do not put load onto head.
  - Add bracing above mullion of openable part.
- Level window frame on packers and screw fix strap braces into jambs (refer to sketch above and B-B)
- Check to ensure window/door functionality in situ. Adjust as needed.
- Once ready, fill voids around the frame and between the packers with No-warp Foam (or sim.)
- Tape interior (use vana) and exterior (use extora) window perimeter to ensure an air tight seal (sections A-A, B-B)
- Install appropriate flashings to sill, jambs and head
- Ensure window frames and building interior are protected from driving rain and pooling effects)
- Ensure that jamb flashing will drain into the sill flashing
- Ensure water drainage pathway is clear (see insert)

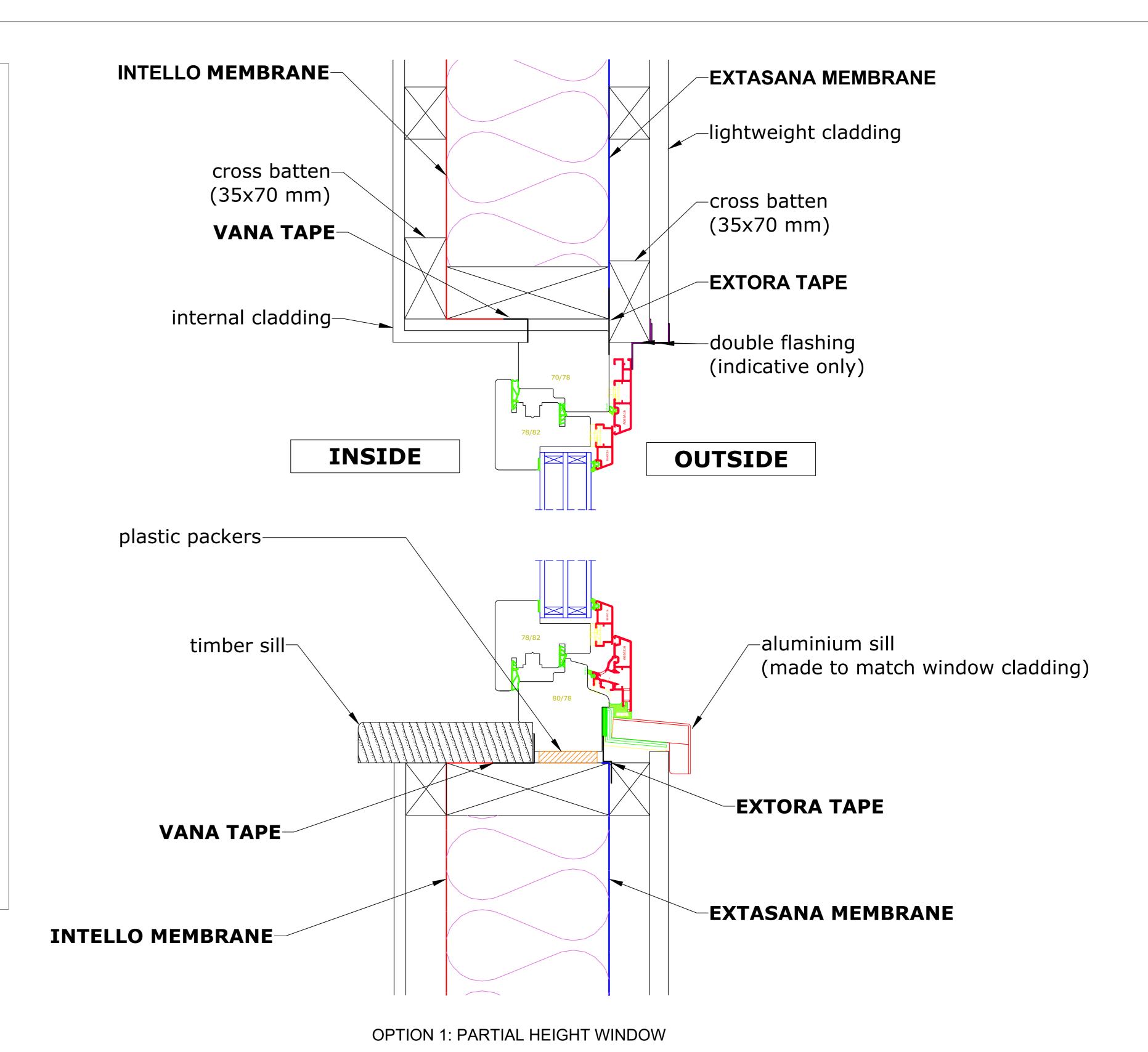
#### **PLEASE NOTE:**

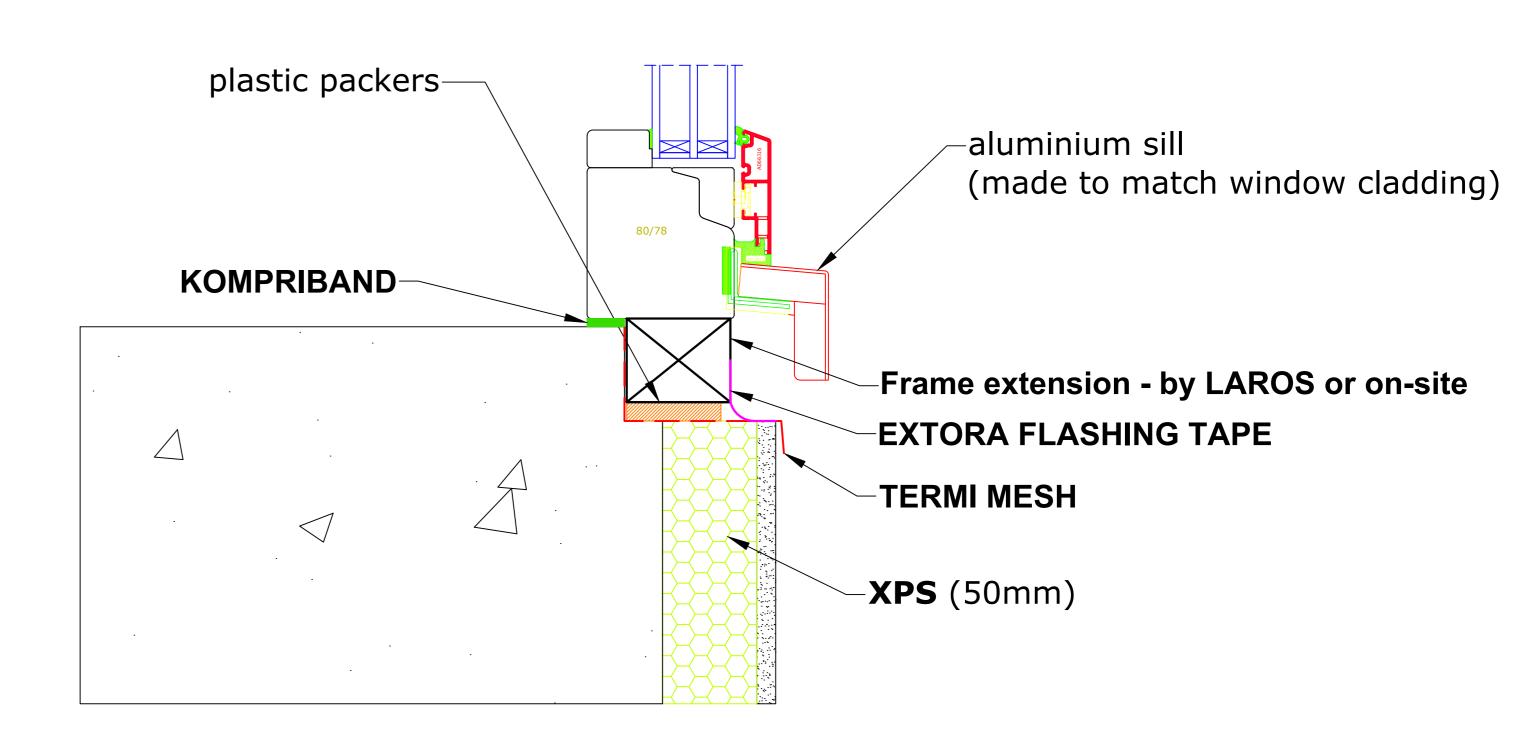
Flashing profiles shown are indicative only, correct profiles to suit the wall type to be determined by the builder/installer



# HORIZONTAL SECTION B-B (JAMB)

# PASSIVE HOUSE COMPONENTS INTELLO MEMBRANE Airtight, vapour-permeability variable interior building wrap EXTORA TAPE Airtight air-sealing tape for exterior applications XPS Extruded polystyrene - for slab insulation VANA TAPE Airtight air-sealing tape for interior applications All products available from LAROS Technologies

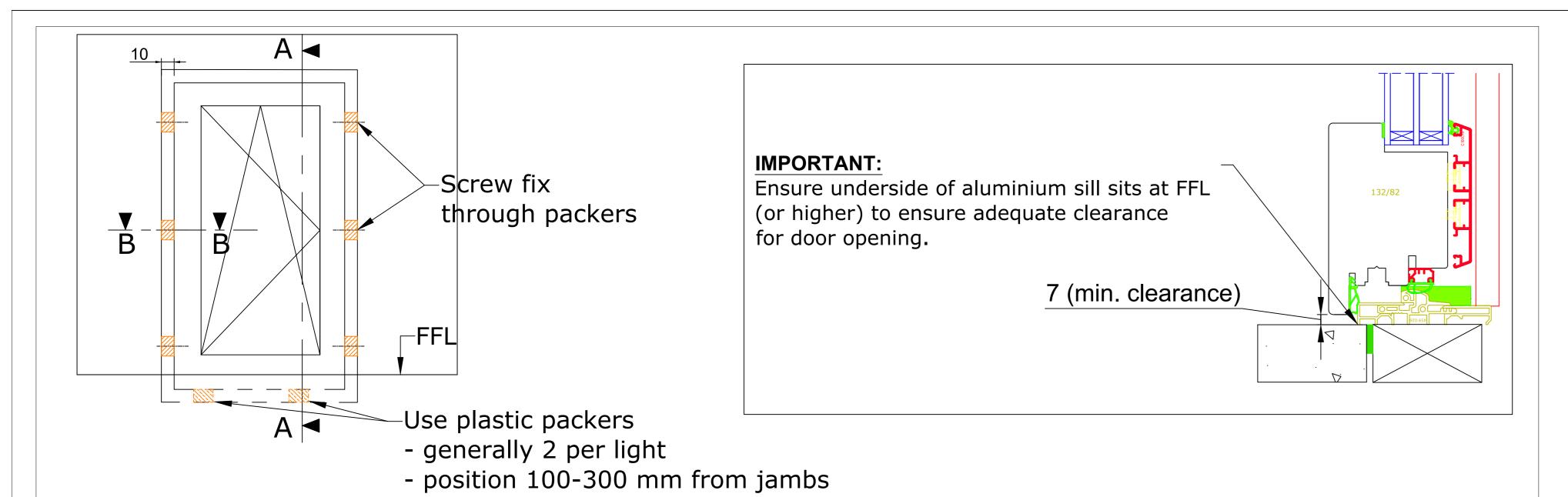




OPTION 2: FULL HEIGHT WINDOW (LOWER SECTION ONLY)
[\*UPPER SECTION SAME AS OPTION 1]

# **VERTICAL SECTION A-A**

	D	05-02-2019	FOR GENERAL ADVICE	CLIENT		GENERAL		LARU5
	С	02-09-2018	FOR GENERAL ADVICE	PROJECT	DOEPFNER INSTA		L GUIDES	TECHNOLOGIES
	В	22-03-2018	FOR GENERAL ADVICE	DRAWING	TITLE	TILT & TURN - LIG	HTWEIGHT WALL	2/5 Bodalla Place
	Α	15-08-2017	FOR GENERAL ADVICE	DRAWN:		CS, TY	APPROVED: MK	Fyshwick ACT 2609. Ph. (02)6240 2900
	0	17-05-2017	FOR GENERAL ADVICE	SCALE	SHT.SIZE	DRAWING NO.		Email: info@laros.com.au
REV. DATE DETAILS & STATUS	REV.	DATE	DETAILS & STATUS	1:2	A0	DI-100		Web: www.laros.com.au

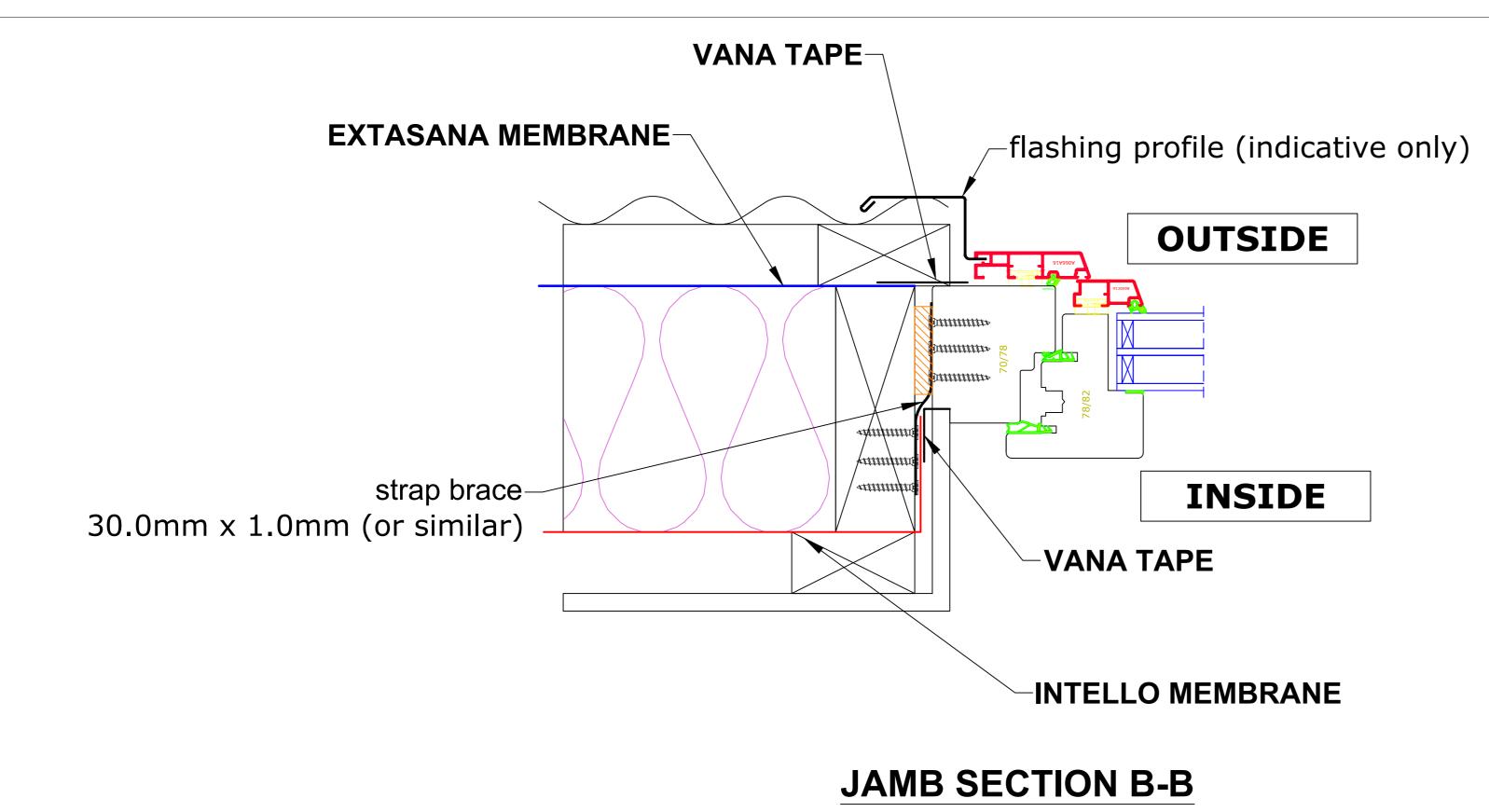


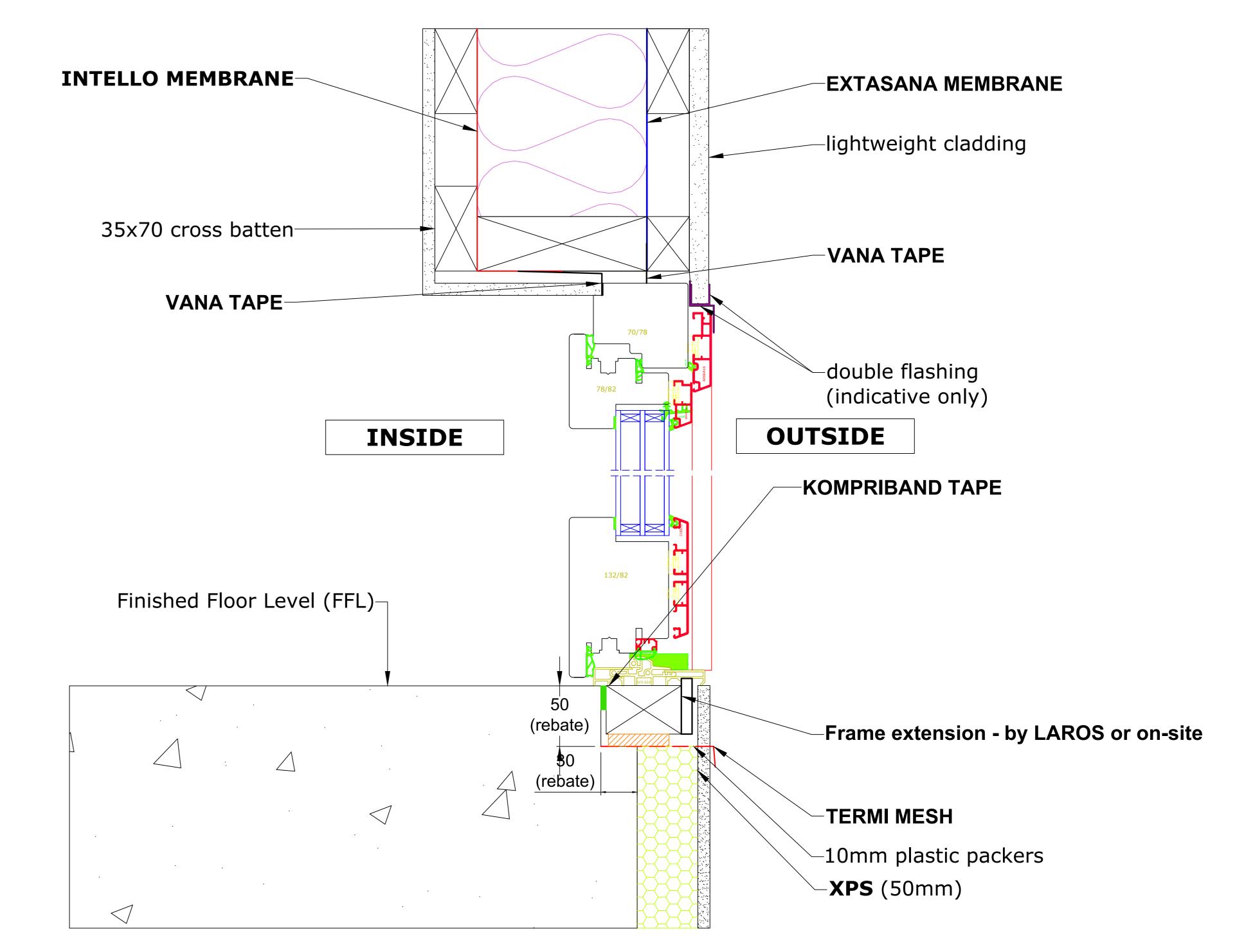
#### **INSTALLATION NOTES**

- Ensure available rebate of at least 50 x 100 mm as shown (A-A)
- Design 10mm perimeter gap around jambs and head
- Screw fix strap braces to window jambs as shown (B-B)
  - Minimum 2 per jamb, 150 mm from corners
  - Maximum spacing 800 mm
- For units wider than 1800 mm add bracing to head as well. Do not put load onto head.
- Add bracing above mullion of openable part.
- Level window frame on packers and screw fix strap braces into jambs (refer to sketch above and B-B)
- Check to ensure window/door functionality in situ. Adjust as needed.
- Once ready, fill voids around the frame and between the packers with **No-warp Foam** (or sim.)
- Tape interior (use vana) and exterior (use extora) window perimeter to ensure an air tight seal (sections A-A, B-B)
- Install appropriate flashings to jambs and head
  - Ensure door frame and building interior are protected from driving rain and pooling effects

#### **PLEASE NOTE:**

Flashing profiles shown are indicative only, correct profiles to suit the wall type to be determined by the builder/installer





**VETICAL SECTION A-A** 

#### PASSIVE HOUSE COMPONENTS

### INTELLO MEMBRANE

Airtight, vapour-permeability variable interior building wrap

# **EXTASANA MEMBRANE**

Airtight, vapour-permeable exterior building wrap

# **VANA TAPE**

Airtight air-sealing tape for interior applications

#### **EXTORA TAPE**

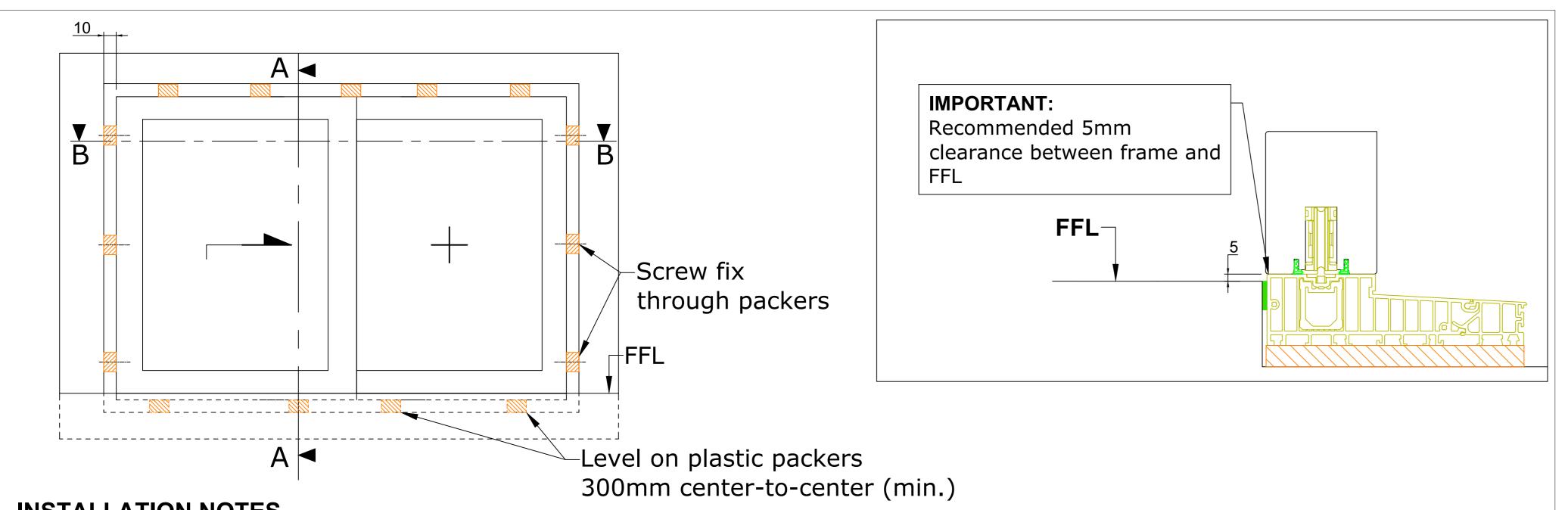
Airtight air-sealing tape for exterior applications

# XPS

Extruded polystyrene - for slab insulation

# All products available from LAROS Technologies

										LADOC
						CLIENT		GENERAL		LAKU5
						PROJECT DOEPF		DOEPFNER INSTALL GUIDES		TECHNOLOGIES
			В	05-02-2019	FOR GENERAL ADVICE	DRAWING TITLE		TILT & TURN (BALCONY DOOR) - LIGHTWEIGHT WALL		2/5 Bodalla Place
			Α	02-09-2018	FOR GENERAL ADVICE	DRAWN:		CS, TY	APPROVED: MK	Fyshwick ACT 2609. Ph. (02)6240 2900
			0	17-05-2017	FOR GENERAL ADVICE	SCALE	SHT.SIZE	DRAWING NO.		Email: info@laros.com.au
REV.	DATE	DETAILS & STATUS	REV.	DATE	DETAILS & STATUS	1:2	A0	DI-104		Web: www.laros.com.au

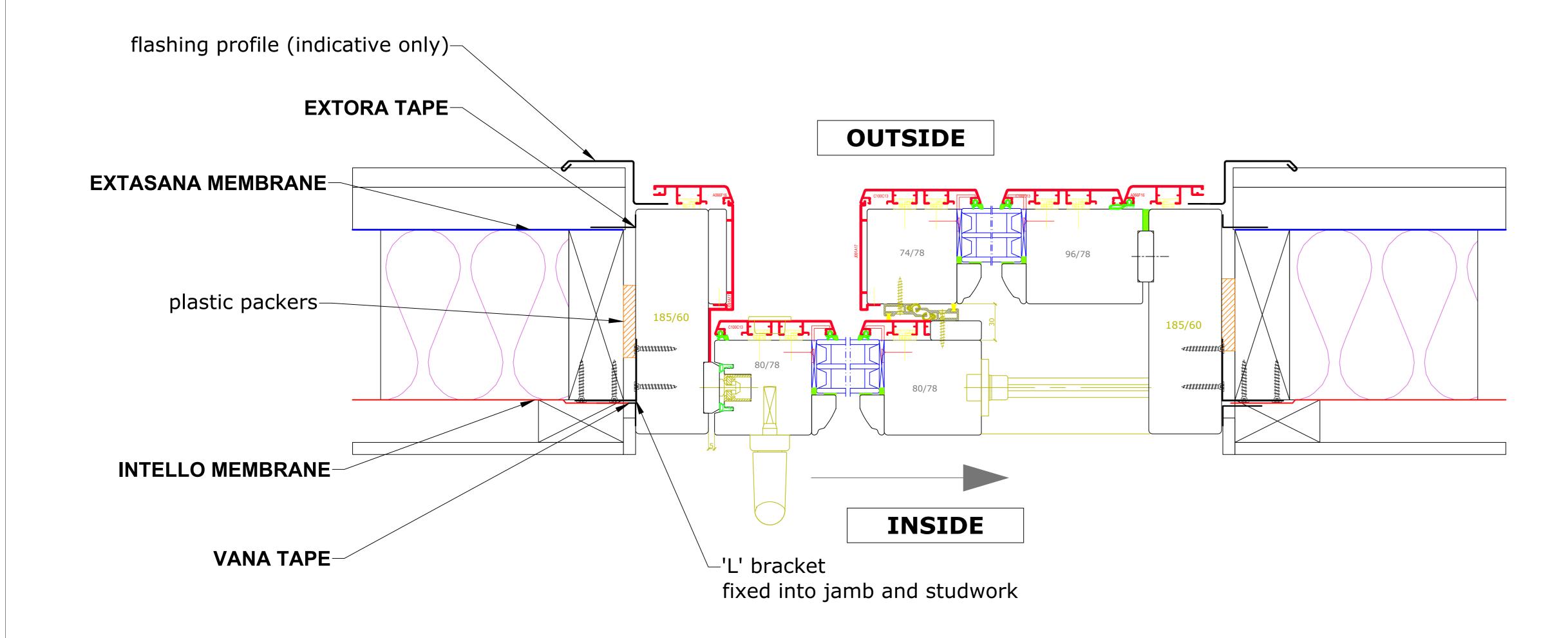


#### **INSTALLATION NOTES**

- The aluminium sill is  $50 \times 185$  mm. A rebate size of  $60 \times 200$ mm is recommended
- A 10mm perimeter gap is recommended around the jambs and head
- Before inserting door, place plastic packers on sill at 300mm centers. Ensure they are levelled perfectly (1)
- Place door onto packers:
  - If the unit is too heavy, it is possible to remove the sliding sash from the frame
- Re-install the sash once the frame has been dropped into place
- Pack sill on left and right side to prevent any lateral movement (2)
- Screw fix jambs as shown (B-B). Ensure unit is vertical alignment is plumb with walls.
- Pack the head on left and right. Ensure shadow gap between sliding sash and frame is uniform (adjustments can be made with a crowbar)
- Ensure guides are installed and gaskets are set in place
  - the guides are generally located in a small box attached to the side of the unit
- Check to ensure door functionality in situ. Adjust as needed.
  - sliding sash and locking handle mechanism should both require very little force
  - adjust head packing until this operation is smooth and easy
- Once ready, fill voids around the frame and between the packers with **No-warp Foam** (or sim.)
- Tape interior (use vana) and exterior (use extora) door perimeter to ensure an air tight seal (sections A-A, B-B)
- Install appropriate flashings to jambs and head. Ensure window frames and building interior are protected from driving rain and pooling effects)

# **PLEASE NOTE:**

Flashing profiles shown are indicative only, correct profiles to suit the wall type to be determined by the builder/installer



**JAMB SECTION B-B** 

#### **PASSIVE HOUSE COMPONENTS**

#### INTELLO MEMBRANE

Airtight, vapour-permeability variable interior building wrap

#### EXTASANA MEMBRANE

Airtight, vapour-permeable exterior building wrap

#### **VANA TAPE**

Airtight air-sealing tape for interior applications

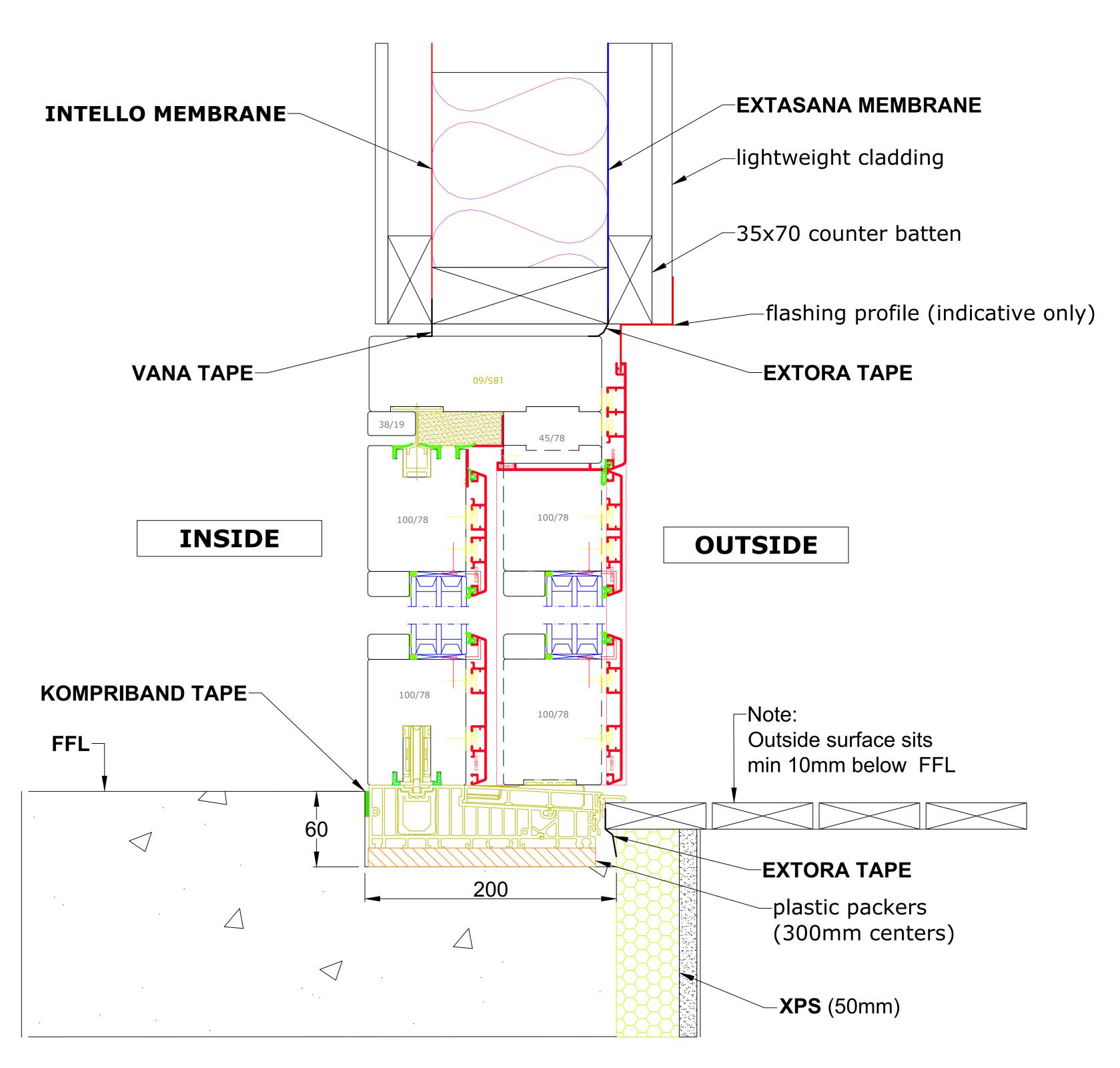
#### **EXTORA TAPE**

Airtight air-sealing tape for exterior applications

#### **XPS**

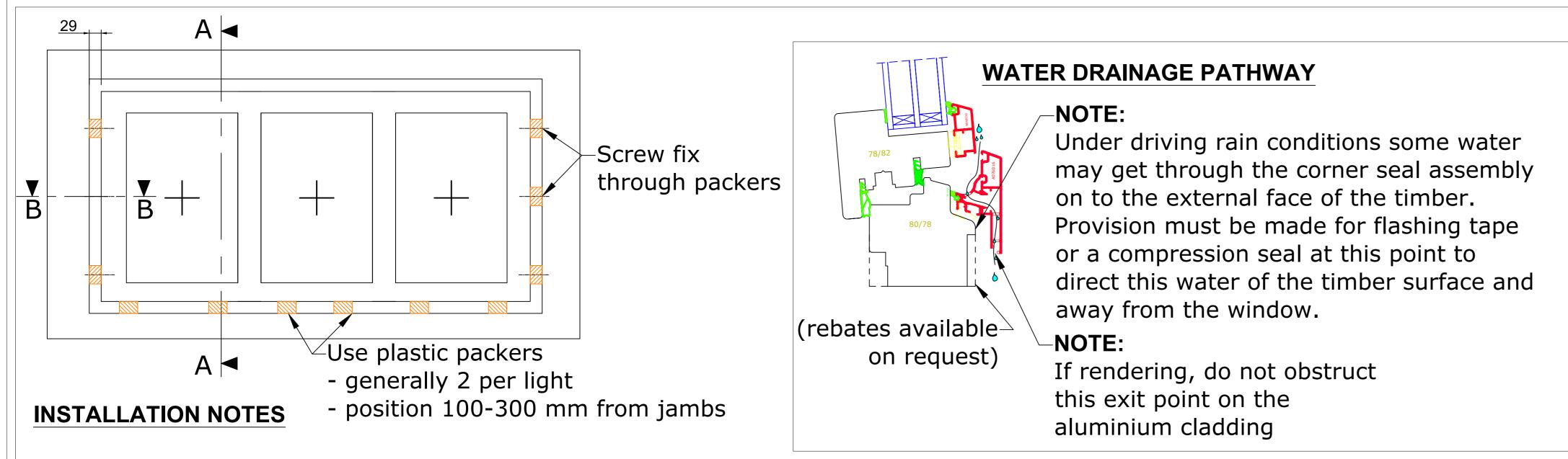
Extruded polystyrene - for slab insulation

All products available from LAROS Technologies



**VERTICAL SECTION A-A** 

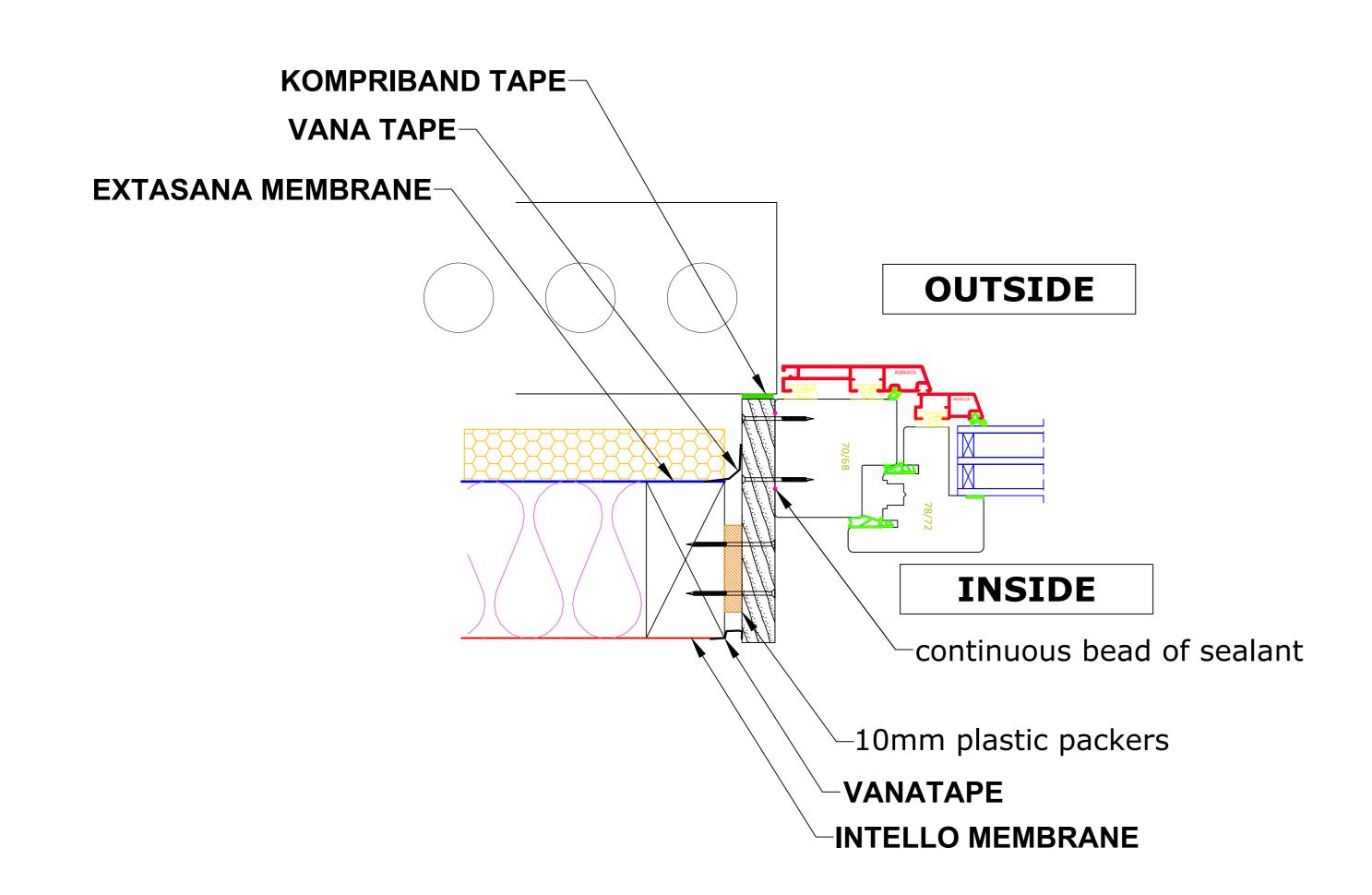
											IADOC
						CLIENT		GENERAL			LAKU5
						PROJECT		DOEPFNER INSTAL	L GUIDES		TECHNOLOGIES
						DRAWING	TITLE	LIFT & SLIDE - LIGH	HTWEIGHT W	ALL	2/5 Bodalla Place
			А	11-04-2017	FOR GENERAL ADVICE	DRAWN:		CS	APPROVED:	MK	Fyshwick ACT 2609. Ph. (02)6240 2900
			0	22-03-2017	FOR GENERAL ADVICE	SCALE	SHT.SIZE	DRAWING NO.			Email: info@laros.com.au
REV.	DATE	DETAILS & STATUS	REV.	DATE	DETAILS & STATUS	1:2	A0	DI-103			Web: www.laros.com.au



- Design 29mm perimeter gap around window frame (10mm clearance + 19mm reveal)
- Screw fix reveals to window jambs as shown (B-B)
- Level window frame on packers and screw fix reveals into jambs (refer to sketch above and B-B)
- Check to ensure window/door functionality in situ. Adjust as needed.
- Once ready, fill voids around the frame and between the packers with **No-warp Foam** (or sim.)
- Tape interior (use vana) and exterior (use extora) window perimeter to ensure an air tight seal (sections A-A, B-B)
- Install appropriate flashings to sill, jambs and head
  - Ensure window frames and building interior are protected from driving rain and pooling effects)
  - Ensure that jamb flashing will drain into the sill flashing
  - Ensure water drainage pathway is clear (see insert)

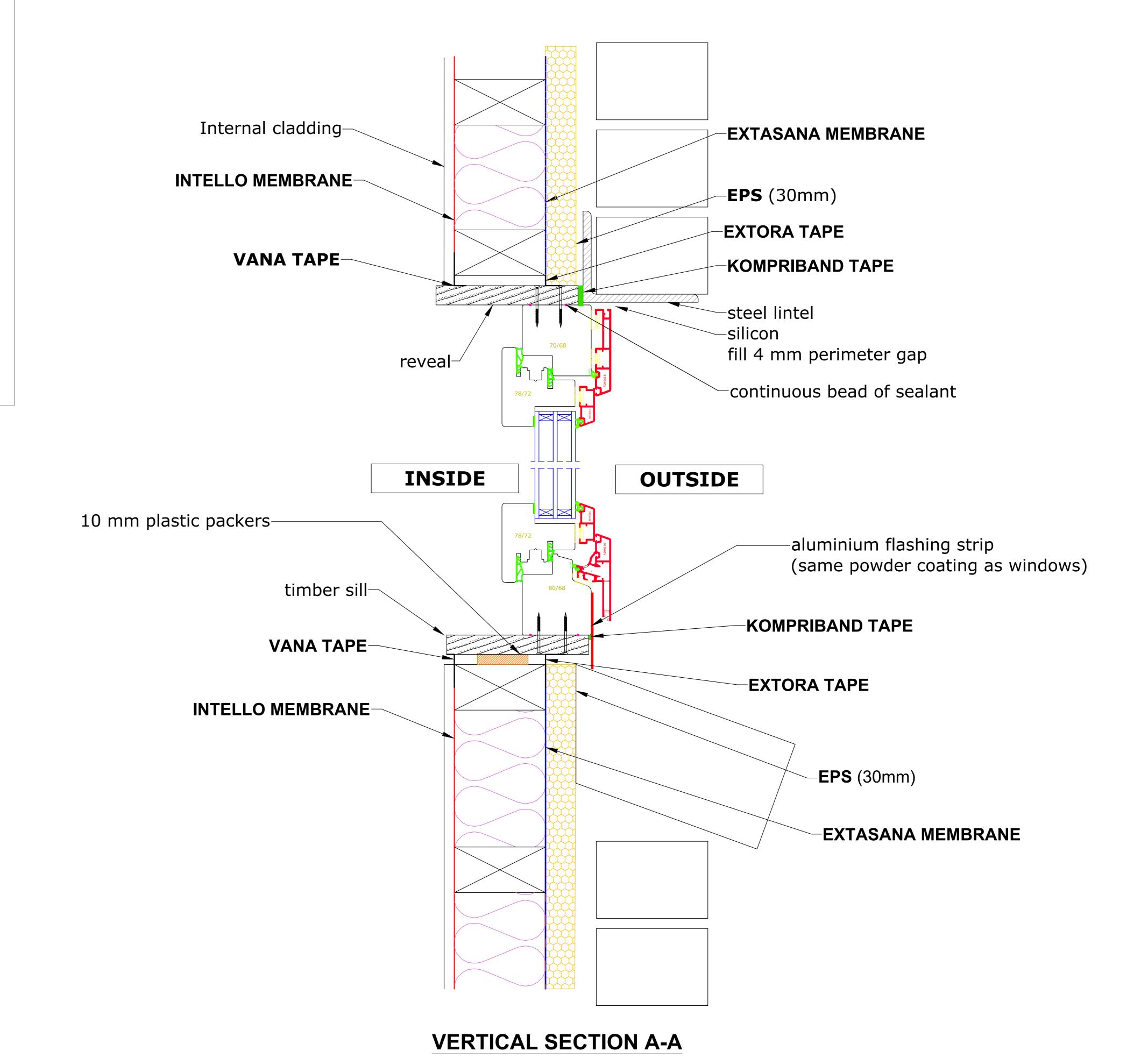
#### **PLEASE NOTE:**

Flashing profiles shown are indicative only, correct profiles to suit the wall type to be determined by the builder/installer

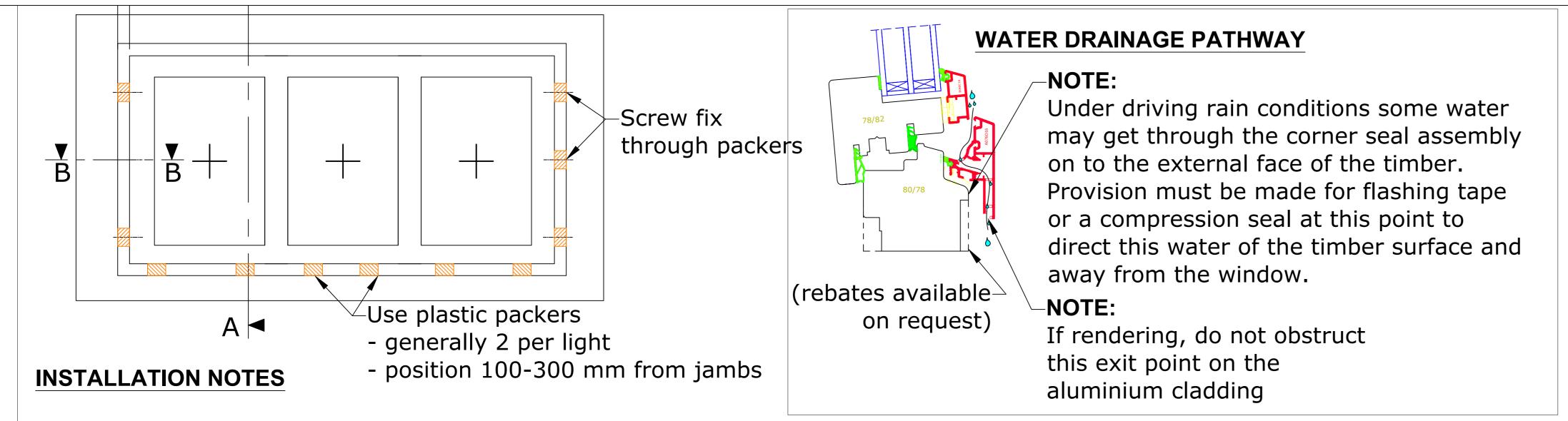


# **JAMB SECTION B-B**

# PASSIVE HOUSE COMPONENTS INTELLO MEMBRANE Airtight, vapour-permeability variable interior building wrap EXTORA TAPE Airtight air-sealing tape for exterior applications XPS Extruded polystyrene - for slab insulation VANA TAPE Airtight air-sealing tape for interior applications All products available from LAROS Technologies



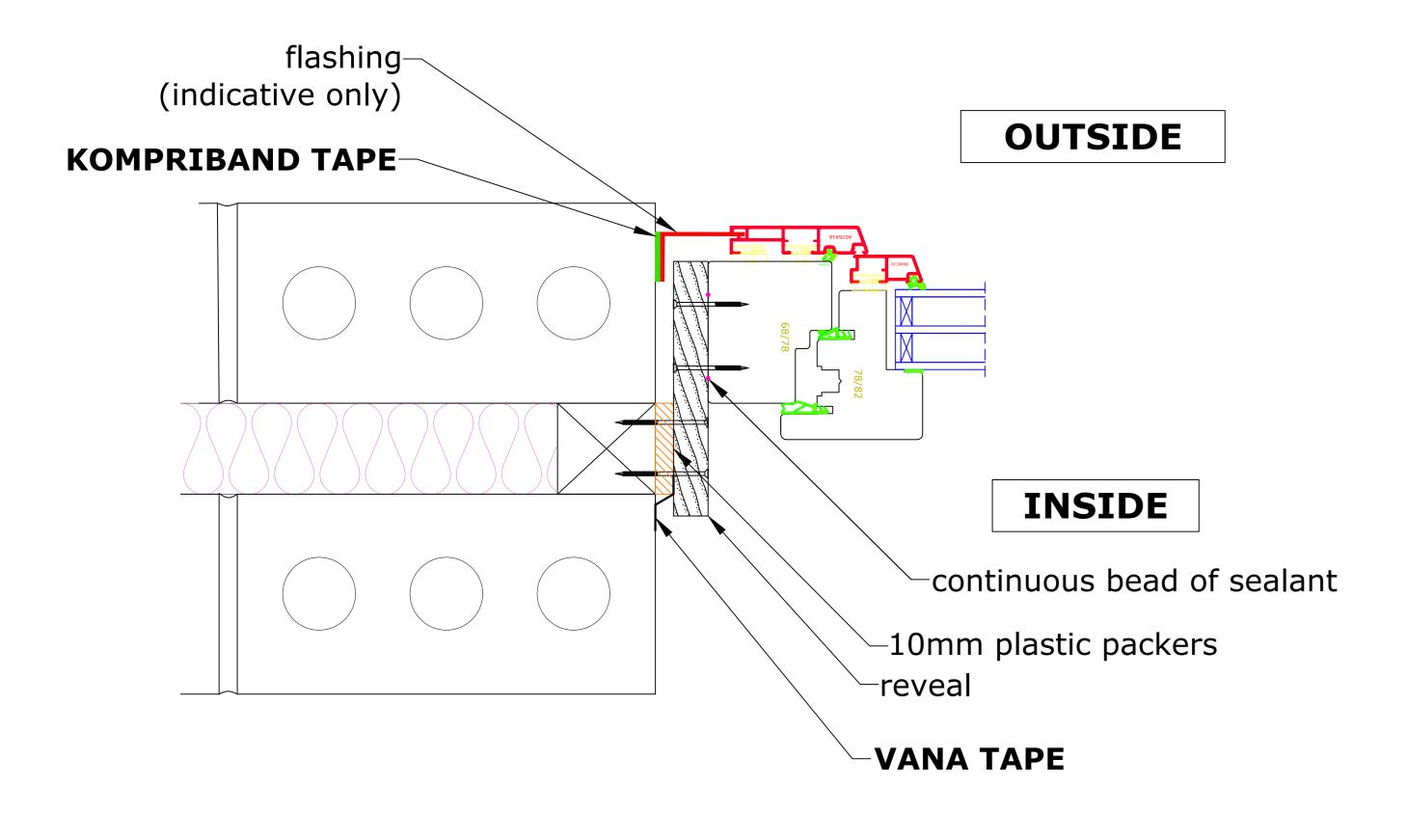
		CLIENT	GENERAL	LAKU5
		PROJECT	DOEPFNER INSTALL GUIDES	TECHNOLOGIES
	B 22-03-2018 FOR GENERAL ADVICE	DRAWING TITLE	TILT & TURN - BRICK VENEER	2/5 Bodalla Place
	A 15-08-2017 FOR GENERAL ADVICE	DRAWN:	CS, TY APPROVED: MK	Fyshwick ACT 2609. Ph. (02)6240 2900
	0 17-05-2017 FOR GENERAL ADVICE	SCALE SHT.SIZ	E DRAWING NO.	Email: info@laros.com.au
REV. DATE DETAILS & STATUS	REV. DATE DETAILS & STATUS	1:2 A0	DI-101	Web: www.laros.com.au



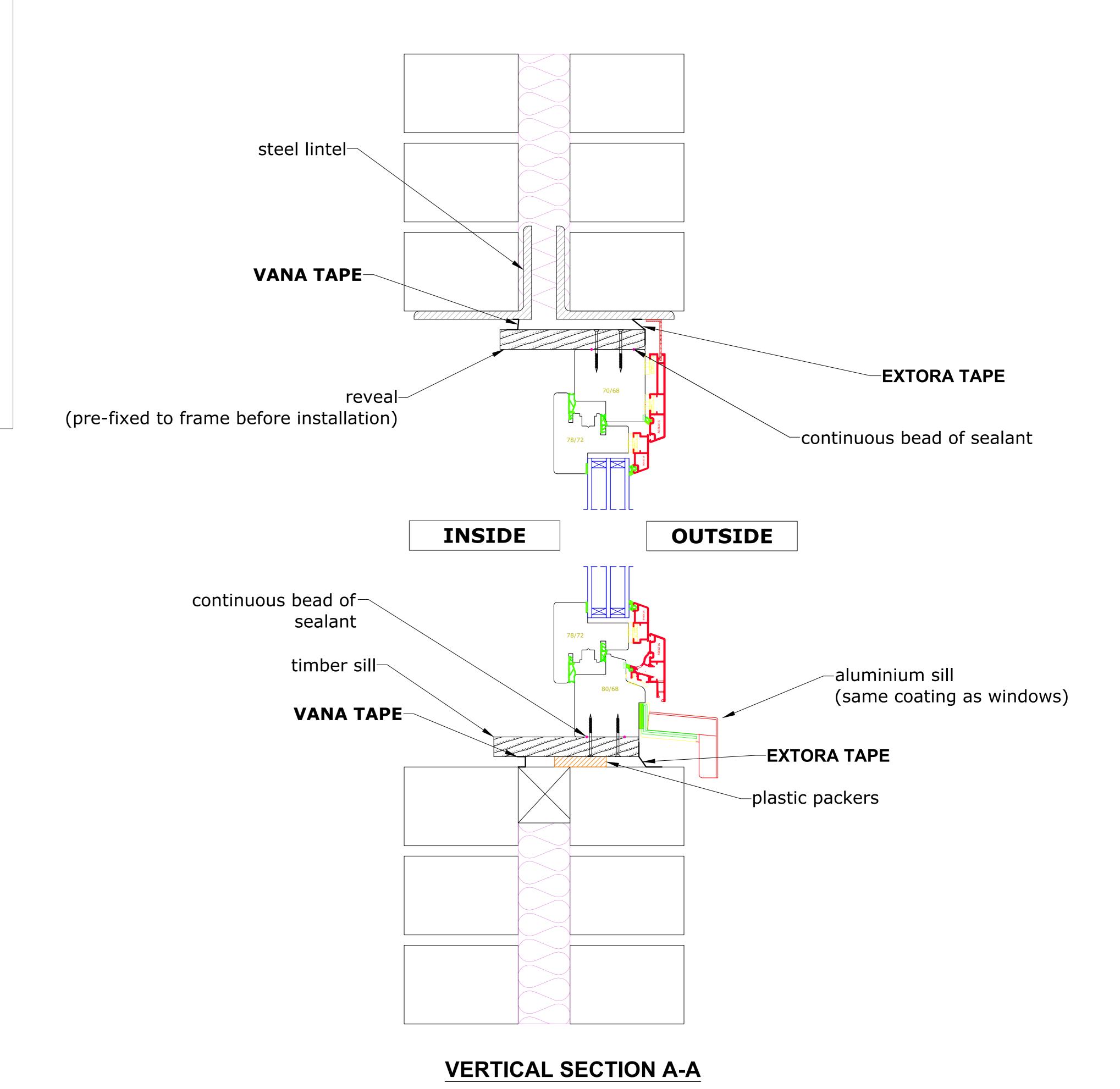
- Design 29mm perimeter gap around window frame (10mm clearance + 19mm reveal)
- Screw fix reveals to window jambs as shown (B-B)
- Level window frame on packers and screw fix reveals into jambs (refer to sketch above and B-B)
- Check to ensure window/door functionality in situ. Adjust as needed.
- Once ready, fill voids around the frame and between the packers with **No-warp Foam** (or sim.)
- Tape interior (use vana) and exterior (use extora) window perimeter to ensure an air tight seal (sections A-A, B-B)
- Install appropriate flashings to sill, jambs and head
  - Ensure window frames and building interior are protected from driving rain and pooling effects)
  - Ensure that jamb flashing will drain into the sill flashing
  - Ensure water drainage pathway is clear (see insert)

#### **PLEASE NOTE:**

Flashing profiles shown are indicative only, correct profiles to suit the wall type to be determined by the builder/installer



**JAMB SECTION B-B** 



#### PASSIVE HOUSE COMPONENTS

#### INTELLO MEMBRANE

Airtight, vapour-permeability variable interior building wrap

# EXTASANA MEMBRANE

Airtight, vapour-permeable exterior building wrap

# VANA TAPE

Airtight air-sealing tape for interior applications

# EXTORA TAPE

Airtight air-sealing tape for exterior applications

# XPS

Extruded polystyrene - for slab insulation

# All products available from LAROS Technologies

										LADOC
						CLIENT		GENERAL		LAKU5
						PROJECT		DOEPFNER INSTALL GUIDES		TECHNOLOGIES
			В	22-03-2018	FOR GENERAL ADVICE	DRAWING TITLE		TILT & TURN - DOUBLE BRICK WALL		2/5 Bodalla Place
			А	15-08-2017	FOR GENERAL ADVICE	DRAWN:		CS, TY	APPROVED: MK	Fyshwick ACT 2609. Ph. (02)6240 2900
			0	17-05-2017	FOR GENERAL ADVICE	SCALE	SHT.SIZE	DRAWING NO.		Email: info@laros.com.au
REV.	DATE	DETAILS & STATUS	REV.	DATE	DETAILS & STATUS	1:2	A0	DI-102		Web: www.laros.com.au