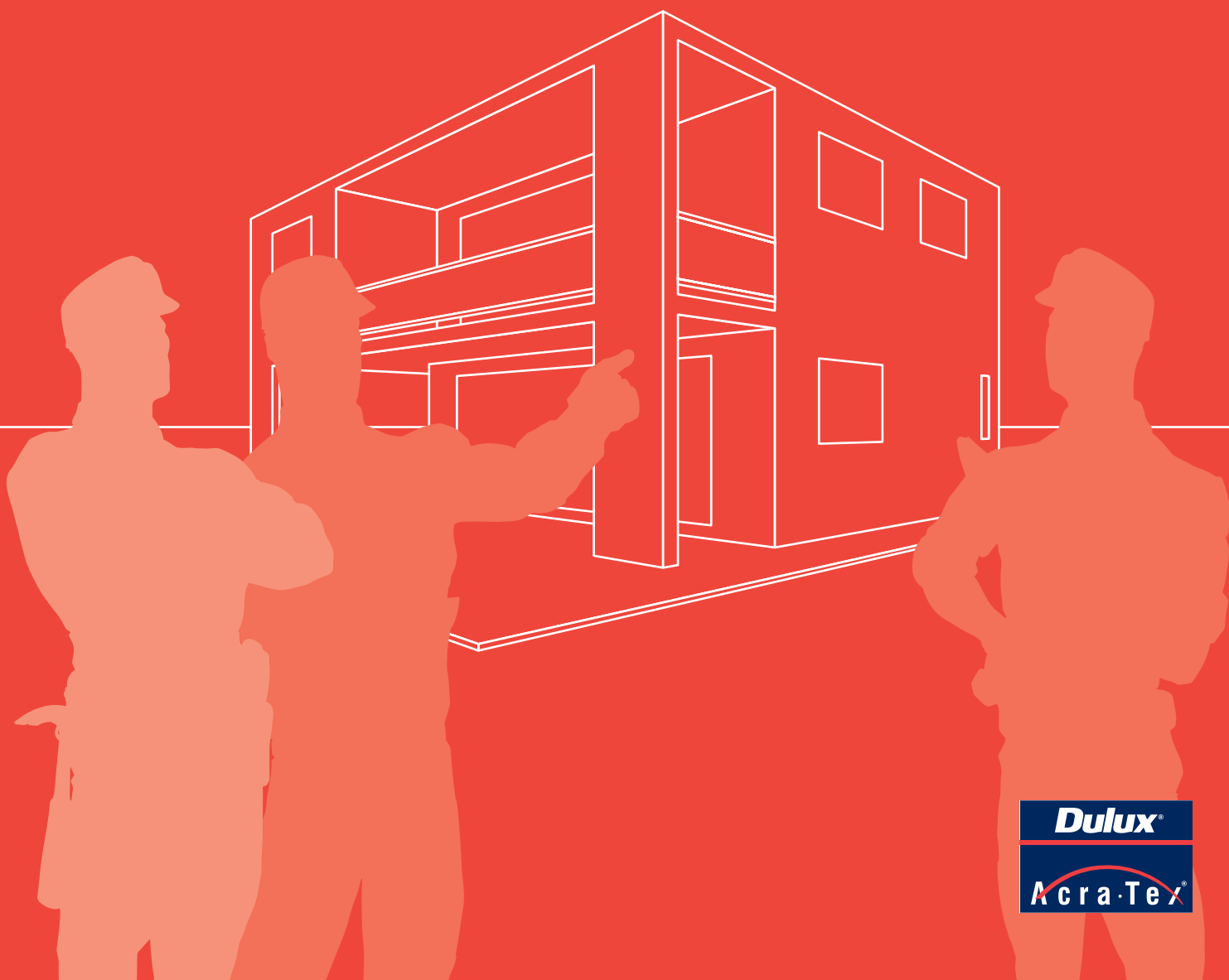


EXSULITE[®]-KOOLTHERM[®]

INSTALLATION MANUAL AND CONSTRUCTION DRAWINGS

NEW ZEALAND · MARCH 2017
VERSION 1



EXSULITE[®]- KOOLTHERM[®] INSTALLATION MANUAL AND CONSTRUCTION DRAWINGS

THE SOLUTION TO LIGHTWEIGHT
WALL CLADDING SYSTEMS.

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This manual is provided as a source of information and is only intended for guidance. It cannot fulfil the functions of a professional, engineering or design consultancy. Professional advice should be sought to determine the suitability of this product for the intended end use. The use of sound building practices should always be applied and this manual may not contain all the necessary relevant information. Please seek professional advice on all aspects of design, engineering and installation.

Section 1 – *Exsulite-Kooltherm* Installation

1.1 About *Dulux AcraTex*

Dulux New Zealand produces and supplies an extensive range of products. *Dulux AcraTex* (originally standing for Acrylic Texture) has been part of the *Dulux* Premium Trade offer since 1987 and supplies High Build Performance Coatings for the protection of masonry. The dynamic requirements of cementitious substrates and the changing face of the building industry with emerging new substrate technologies is why *AcraTex* exists within the *Dulux* world – serving to provide a focus on differentiated products and systems for the building industry.

1.2 *Exsulite-Kooltherm* Cladding System

Introducing a system with the quality and performance that you would expect from *Dulux*. A system that includes wrap, thermal cladding, acrylic texture coating and coloured topcoat.

The *Exsulite-Kooltherm* Cladding System integrates four key components:

- Continuous weatherproof air barrier & moisture management system
- Efficient high 'R' rated insulation value
- A weatherproof building envelope
- Latest fashionable colours & finishes providing a sustainable walling system unlike any other

The *Exsulite-Kooltherm* Cladding System is a "cavity" system for new residential and light commercial construction. It can also be used as a facade remedial system for rectification and rejuvenation projects when used as a direct fix system.

1.3 CodeMark™ Certified

Exsulite-Kooltherm is CodeMark certified as a fully integrated Building System in compliance with the Building Code of New Zealand. *Exsulite-Kooltherm* CodeMark certification provides building certifier's confidence in total design and componentry and together with an *Exsulite-Kooltherm* Certificate of Installation from industry qualified contractors confirms "as built" insets design.



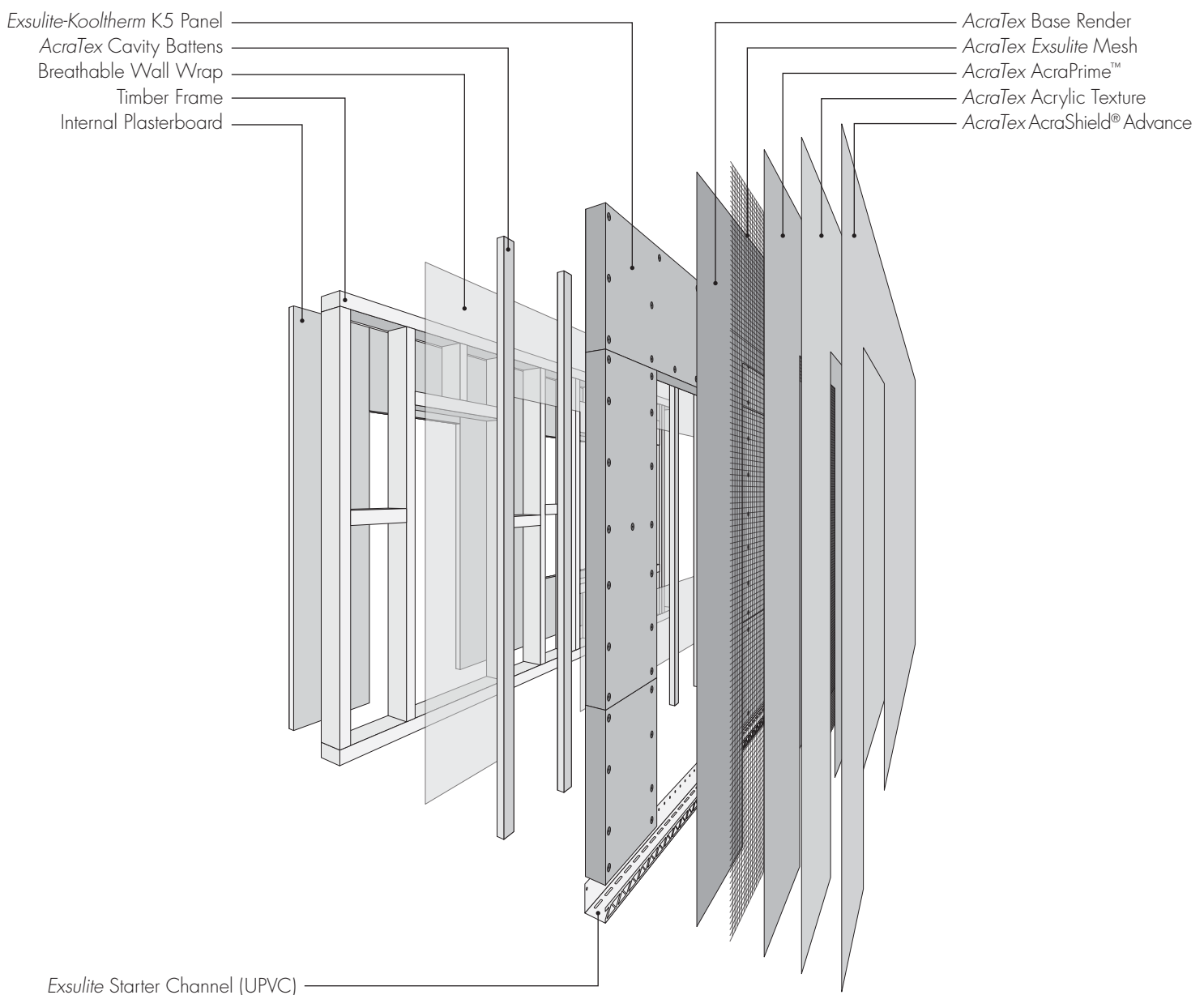
1.4 Introduction

These details represent typical *Exsulite-Kooltherm* Cladding System construction techniques and are designed to assist specifiers. These details are not a complete and comprehensive range, but do describe the most commonly used details, installation and application of this system.

All of the construction details on the following pages have been designed by *Dulux New Zealand* to ensure the *Exsulite-Kooltherm* Cladding System meets all the relevant provisions of the New Zealand Building Code. *Dulux New Zealand* reserves the right to revise and change its construction details without notice.

This specification is for the installation of the *Exsulite-Kooltherm* Cladding System. The *Exsulite-Kooltherm* exterior cladding system provides a fully insulated, drained and weatherproof barrier for residential and commercial construction.

The *Exsulite-Kooltherm* Cladding System comprises of a 50mm K5 panel, bag mix render, alkali resistant fibreglass mesh, finishing render and a *Dulux* paint coating system to produce a lightweight durable, impact resistant cladding system.



1.5 Installation

The *Exsulite-Kooltherm* Cladding System must only be installed by *Dulux* New Zealand Approved Contractors who are Proprietary Plaster Cladding Systems (PPCS) qualified, have a good working knowledge of the *Exsulite-Kooltherm* Cladding System and its products and are up-to-date with current proprietary application instructions.

Due to the nature of the system all the plaster and render products, fibreglass mesh, flashing components and K5 panels that make up the *Exsulite-Kooltherm* Cladding System must be supplied directly to the installing contractor by *Dulux* New Zealand or one of its approved agents.

1.6 General

Dulux New Zealand is an ISO 9001 registered company and, subject to the terms of the relevant warranty, guarantees that all products and components of the system are manufactured to specification in accordance with independently audited quality controlled systems. *Dulux* New Zealand shall not be liable for any defective workmanship, installation or application of its products by any contractor approved or otherwise or any other person. Please see the terms and conditions of the relevant warranty for further information.

The long term durability of the *Exsulite-Kooltherm* Cladding System is dependent upon the correct preparation, installation and application of all its products and components in strict accordance with all the relevant written instructions and detail sheets. On-site application and installation is beyond the control of *Dulux* New Zealand and *Dulux* New Zealand cannot guarantee workmanship or the correct preparation, application and installation of its products or the EIFS system. The approved *Exsulite-Kooltherm* Cladding System contractor shall take overall responsibility for all on-site supervision, staff training, installation and quality control of the *Exsulite-Kooltherm* Cladding System.

1.7 Building Regulations

The *Exsulite-Kooltherm* Cladding System when installed, applied and maintained in accordance with the written instructions, recommended installation details and maintenance instructions from *Dulux AcraTex* will meet or contribute to meeting the relevant provisions of the New Zealand Building Code:

- Structure, B1.3.1, B1.3.2 and B1.3.4.
- Durability, B2.3.1 (b).
- Protection from Fire, C3.4 (a) Walls, C3.5 Spread of Fire, C3.6 (buildings within one meter of a shared boundary).
- External Moisture, E2.3.2, E2.3.3, E2.3.5, (as applicable to concrete wall systems).
- Hazardous Building Materials, F2.3.1.

1.8 Materials

- 1) *Dulux AcraTex* Cavity Battens.
- 2) *Dulux AcraTex* PVC Control Joint.
- 3) *Dulux AcraTex* 50mm *Exsulite-Kooltherm* K5 panel.
- 4) *Dulux AcraTex* 50mm uPVC window and door sill, jamb, base and head cavity closer.
- 5) *Dulux AcraTex* *Exsulite* Mesh.
- 6) *Dulux AcraTex* bagged renders.
- 7) *Dulux AcraTex* paint coating system.

1.9 AcraTex Cavity Battens

All exterior framed surfaces shall be fully battened using *Dulux AcraTex* supplied EPS cavity battens. The cavity battens are to be placed on all studs at full length and where required for horizontal fixings installed with a minimum 5° slope. Additional battens are required on internal and external corners and around all openings as per standard cavity batten details.

1.10 Fixings

50mm system on timber frame – 100mm x 3.6mm hot-dipped galvanised flat head nails used in conjunction with a 42mm diameter plastic washer.

50mm system on steel frame – 10 gauge x 100mm stainless steel screws used in conjunction with a 42mm diameter plastic washer.

50mm system on timber frame – 10 gauge x 100mm hot-dipped galvanised (class 4 galvanised) CsK woodscrew square drive (with nibs) in conjunction with a 42mm diameter plastic washer.

50mm system on timber frame – 10 gauge x 100mm 304 stainless steel (grade 304 A2-70) CsK woodscrew square drive (with nibs) in conjunction with a 42mm diameter plastic washer to be used as per NZS 3604 section 4 - durability table 4.3.

Applied to masonry and concrete

A bonding compound made up from a 20kg bag of *AcraTex* render adhesive in conjunction with polypropylene construction fasteners (dutch darts) driven into pre drilled holes at 600 centres in the concrete substrate.

PVC Adhesive – should be an approved construction adhesive.

MS Sealant – should be an approved Building Research Authority New Zealand (BRANZ) appraised paintable modified silicone sealant.

Sheet Joints – All joints to plain edged sheets shall be butt jointed over solid timber backing. Corner joints shall be butted together and fully supported along the length of the joint.

1.11 Dulux AcraTex Applied Products

Dulux AcraTex Detailing render to be used for the application and installation of soft alkali resistant mesh to sill and jamb uPVC window door flashings details.

Dulux AcraTex RenderWall® P400 to be used for the application and installation of alkali resistant hard mesh to the broad wall areas.

Finishing coats can be either *Dulux AcraTex* Acrylic texture coats or *Dulux AcraTex* Mineral Float bagged render applied as per the *Dulux* specification.

1.12 Paint Coatings

1) If *Dulux AcraTex* acrylic finishing texture has been specified and applied a minimum of one top coat of *AcraShield* Advance must be applied as per the *Dulux* specification or other *Dulux* top coats as specified.

2) If *Dulux AcraTex* Mineral Float bagged render has been specified and applied a minimum of *Dulux* Green Render Sealer™ 501/10 must be used in conjunction with the specified top coats as per the *Dulux* specification.

All paint coating systems must be supplied by *Dulux* New Zealand and applied as per the *Dulux* New Zealand specification and in conjunction with AS/NZS 2311:2009 as specified at the time of application. The paint system should comply with any part of 7, 8, 9 or 10 of AS/NZS 3730 and must meet the performance requirements of NZBC B2.3.1 (c) 5 years and **all paint colours must have a light reflective value (LRV) of no less than 40% irrespective of gloss level.**

1.13 uPVC Flashings

All sill, jamb, head and base and pre-meshed corner flashings must be made from a rigid uPVC suitable for exterior applications and must be supplied by *Dulux New Zealand* or one of its approved agents.

Aluminium head flashings must be installed by others over all window heads and door openings.

The jamb flashings on recessed aluminium joinery must be flashed with *Dulux AcraTex* uPVC jamb flashings and sealed with an approved BRANZ appraised sealant. uPVC sill flashings on recessed aluminium joinery are flashed with *Dulux AcraTex* uPVC sill flashings in conjunction with a *Dulux AcraTex* corner soaker to form a continuous joint between sill and jamb flashings.

Where a *Dulux AcraTex* uPVC sill flashing cannot be used because a recessed curved or irregular shaped joinery detail has been specified or used e.g. circular window joinery, then the sill must be formed, flashed and sealed using an alternative means and approved by the specifier and local territorial authority.

All base flashings used as cavity closers are punched to achieve a minimum ventilation openings of 1000mm² per lineal metre.

All detail drawings are the sole responsibility of the specified designer.

1.14 Reinforcing Mesh

The alkali-resistant woven fibreglass reinforcing mesh used in the *Exsulite-Kooltherm* Cladding System can be specified in two grades to provide adequate resistance against impact loading likely to occur in normal residential and commercial buildings. Where the likelihood of impact damage may occur in commercial situations then this should be considered at the design stage and appropriate protection should be specified such as bollards or barriers should be provided for in vulnerable areas.

Mesh specification for residential and light commercial – alkali-resistant hard mesh with a nominal 4 x 4mm aperture weighing no less than 152g/m².

Mesh specification for commercial and high impact areas – alkali-resistant hard mesh with a nominal 4 x 4mm aperture weighing no less than 360g/m².

1.15 Installation and Application

All specified installation and application of the works must be carried out by a PPCS qualified contractor approved by *Dulux New Zealand*.

All specified installation and applications of the works must be signed off by a Ministry of Business, Innovation and Employment (MBIE) certified Licensed Building Practitioner contractor approved by the local Territorial Authority (TA).

1.16 Handling and Storage

All handling and storage of materials during delivery and or on site is the responsibility of the approved contractor. Dry storage must be provided on site for all the materials and components of the *Exsulite-Kooltherm* Cladding System. All the *Exsulite-Kooltherm* Cladding System composite boards and uPVC flashings must be protected from direct sunlight and damage. It is recommended that all the composite boards are stored flat, dry and protected from damage.

1.17 Construction Information

The *Exsulite-Kooltherm* Cladding System is an insulating external wall cladding system for use with new or existing timber framed structures, steel framed structures and masonry or concrete structures. The structure supporting the cladding system must be designed and constructed to comply with all the relevant performance requirements of the NZBC. All wall studs must not exceed 600mm centres and dwangs or nogs must be installed at maximum 800mm centres.

The *Exsulite-Kooltherm* Cladding System must not be used in situations where water may pond. A minimum slope of 15° is required on all uPVC sills and metal cap flashings. The system must not be used as a roof cladding. Particular attention to detail and workmanship must be given to the weatherproofing details contained in the technical literature relating to the flashing and sealing of building penetrations or junctions with other building materials and buildings.

The minimum heights of finished floor levels above adjoining ground levels, and minimum horizontal clearances from adjoining ground, shall comply with the requirements of NZS 3604:2011 and NZBC E2/AS1.

It is the Building owners responsibility to maintain these NZBC requirements during the life time of the building.

It is the designer's responsibility to ensure that the choice and position of the joinery will minimize the stress upon the uPVC jamb and sill details by minimizing the expansion and contraction of the window and door joinery. Depth of joinery colour can be a contributing factor.

1.18 Building Underlay

A building wall underlays must be used against the framing underneath the cavity battens in all circumstances. Wall underlays include flexible membranes such as kraft based papers and synthetic underlays as well as rigid sheathings including plywood and fibre cements sheets. All wall underlays shall comply with the requirements of NZBC Acceptable Solutions E2/AS1 Table 23.

Flexible wall underlays are suitable for use in NZS 3604 Wind Zones up to and including Very High. Rigid wall underlays are required in the Extra High Wind Zones and specific design wind pressures within scope of the BRANZ Appraisal.

Unlined gables and walls must incorporate a rigid sheathing or an air barrier which meets the requirements of NZBC Acceptable Solutions E2/AS1 Table 23.

Flexible building underlays must be installed horizontally and be continuous around corners. Wall underlays must be lapped 75mm minimum at horizontal joints and 150mm minimum over studs at vertical joints.

Generic rigid sheathing materials must be installed in accordance with NZBC Acceptable Solutions E2/AS1 and be overlaid with a flexible wall underlay. Proprietary systems shall be installed in accordance with the manufacturer's instructions and the NZBC.

1.19 Electrical Cables

PVC sheathed electrical cables must be prevented from being in direct contact with the *Exsulite-Kooltherm* K5 panel. Where electrical cables must penetrate the panel for exterior connections the electrical cables must be supported by passing through an electrical conduit.

1.20 Pipes / Outlets / Fixing Blocks

Before any rendering begins, all the plumbing that will penetrate the cladding system must be in place. If the plumbing work cannot be finished prior to the rendering, short sections of pipe must be installed through the wall so that they can be sealed in place before rendering commences. This also applies to metre boxes, outside taps and light fittings, etc.

Treated timber backing blocks for items such as downpipe brackets, outside taps and light fittings must be fixed to the framing at the appropriate locations. The PPCS approved contractor will cut the cladding board around these timber blocks after applying a layer of proprietary EIFS membrane waterproofing tape before rendering over these locations.

Design Criteria Building Wind Zones

The *Exsulite-Kooltherm* Cladding System is suitable for use in all wind zones up to and including very high, as defined in NZS 3604:2011, when fixed as per table 1 below.

Table 1: <i>Exsulite-Kooltherm</i> K5 Panel Fixing Centres for Edge and Intermediate Studs.		
NZS 3604:2011 Wind Zones with studs at maximum 600mm centres	Maximum fixings centres (mm) Beyond 1.5m from an external corner	Maximum fixings centres (mm) Within 1.5m of an external corner
Low	300	300
Medium	300	200
High	300	150
Very High	300	150

Note: One fixing is also required into each dwang at mid-dwang length.

Note: 42 mm PVC fixing washers must be used.

The *Exsulite-Kooltherm* Cladding System is also suitable for use in the Extra High Wind Zones of NZS 3604:2011 and in specific design wind pressures up to and including differential 2.5 kPa ULS when fixed as per table 2 below.

Table 2: <i>Exsulite-Kooltherm</i> K5 Panel Fixing Centres for Edge and Intermediate Studs.		
NZS 3604:2011 Extra High Wind Zone and specifically designed buildings up to 2.5kPa design differential ULS wind pressure with studs at maximum 400mm centres.		
Maximum vertical fixing centres (mm) along studs	Maximum horizontal fixing centres (mm) along top and bottom plates	Maximum horizontal fixing centres (mm) along dwangs or nogs
150	200	150

Note: 42mm PVC fixing washers must be used at all times.

1.21 C1 Outbreak of Fire

The *Exsulite-Kooltherm* Cladding System must be separated from heating appliances, fire places, chimneys and flues in accordance with the requirements of Acceptable Solutions C/AS1 Part 7 for the protection of combustible materials.

1.22 C3 Spread of Flame

Internal: The *Exsulite-Kooltherm* Cladding System must comply with the requirements of NZBC C/AS1. Joints in flame barriers and openings for penetrations must be designed to prevent flame contact with the *Exsulite-Kooltherm* K5 panel.

The *Exsulite-Kooltherm* K5 panel used with the *Exsulite-Kooltherm* Cladding System meets the flame propagation criteria in AS/NZS 1366. Interior surface finishes must comply with the appropriate requirements of C/AS1 for fire in terms of spread of flame and smoke development indices.

External: *Exsulite-Kooltherm* Cladding System meets the performance provisions of NZBC C/AS1 for use as an external wall cladding system on buildings in all purpose groups at any distance to the boundary.

Where buildings are of three or more floors and the *Exsulite-Kooltherm* Cladding System extends to cover the walls of three or more floors, the requirements for barrier to vertical fire spread in the *Exsulite-Kooltherm* K5 panel as set out in NZBC Acceptable Solutions C/AS1 table 5.1 must be met. Design of the barrier joint must be specifically detailed by the designer to meet the NZBC, including blocking of the cladding cavity and wall framing cavity, and installing of flashing and sealing systems to collect and direct any moisture to the outside of the cladding system at this point.

1.23 E2 External Moisture

Alternative weather sealing details to those specified by Dulux New Zealand, which are detailed by the designer or are used by the builder, are not covered by this specification.

1.24 Construction / Control Joints

Construction / control joints are required in external walls longer than 20 metres in length or 7 metres in height including gables. Inter-storey drainage joints must be provided for in walls over 2 stories in height in accordance with the requirements of NZBC E2/AS1, paragraph 9.1.9.4(b).

1.25 Cladding System Maintenance

The *Exsulite-Kooltherm* Cladding System must be regularly cleaned, at least annually by washing with clean water to remove dirt and to maintain the paint finish. Grime may be removed with warm water and detergent.

It is recommended that the *Dulux* paint system is recoated at least once every 10 years dependant on colour and the environment that it is located in, for example coastal environments tend to be harsh and recoating is required more often than sheltered locations.

Regular checks, at least annually must be made of the entire system to ensure that the coating and sealants remain weather tight and to ensure that the flashings and other joints continue to perform their function so that weather driven water will not penetrate the system.

1.26 Health and Safety

All OSH safety requirements must be adhered to and full personal safety equipment worn at all times when working on the building site and installing the system.

These include hard hat, high visibility clothing and safety shoes.

When cutting equipment is being used wear safety glasses, noise protection (if required) and gloves.

Make sure electrical equipment is isolated when in use.

That ladders and scaffolding are secure, installed and used correctly.

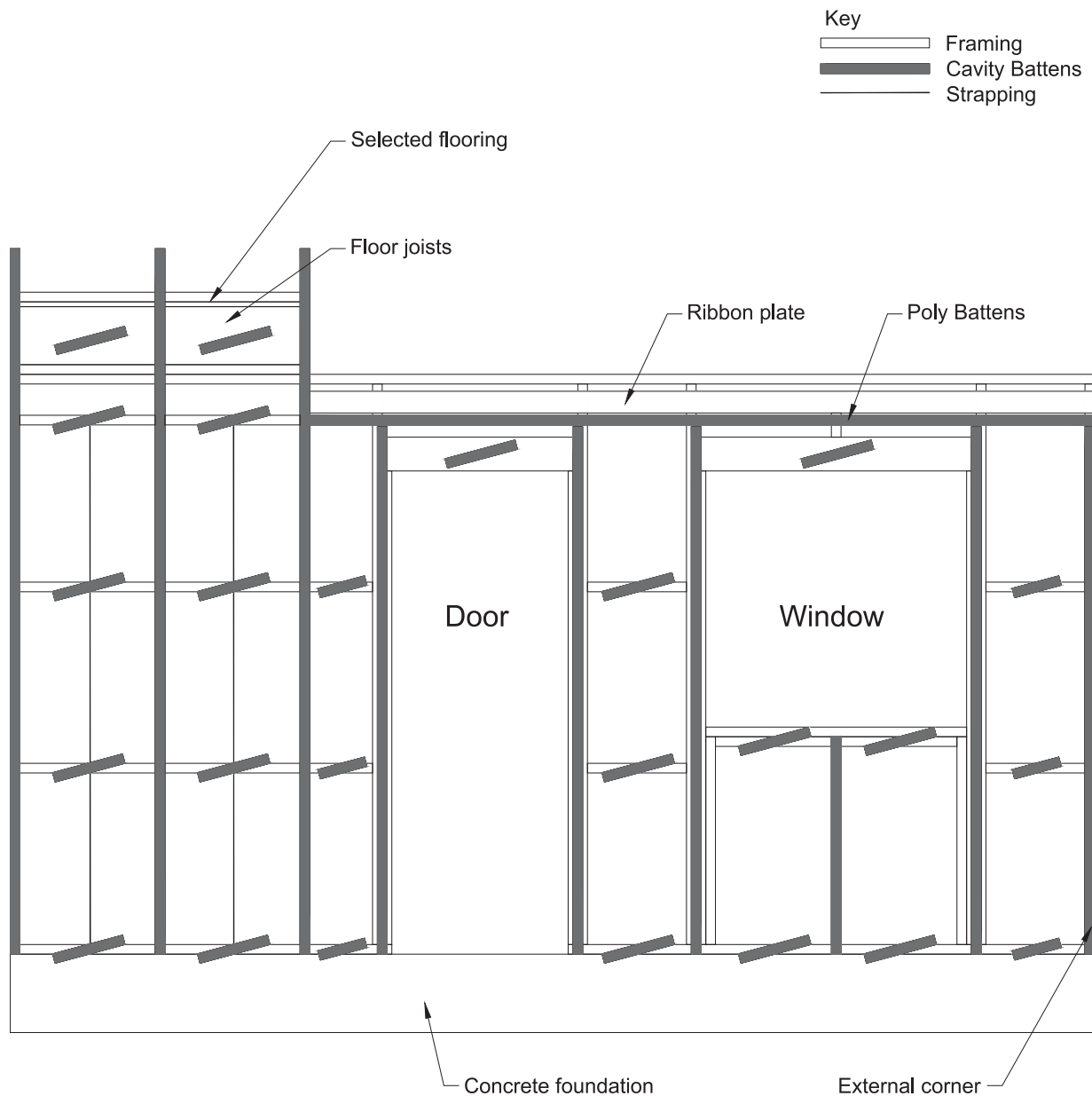
Ensure that your First aid training and equipment are up to date.

Always wear gloves, safety glasses and a dust mask when mixing renders.

Always consider your other work mates on site.

Section 2 – Exsulite-Kooltherm Construction Drawings

2.1 Batten Layout



Notes:

- All horizontal packers should be placed at approximately 15° slope (although must be a minimum of 5°).
- It is permissible to place more than one packer between vertical battens provided all other rules are met.
- There must be a 50mm or more gap between horizontal packers and any other packer or battens.
- Studs wider than 450mm must have vertical polystyrene straps or battens.

Detail: 01

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k110 eifs_batten layout.dwg



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Exsulite®-Kooltherm® Cladding System

BATTEN LAYOUT

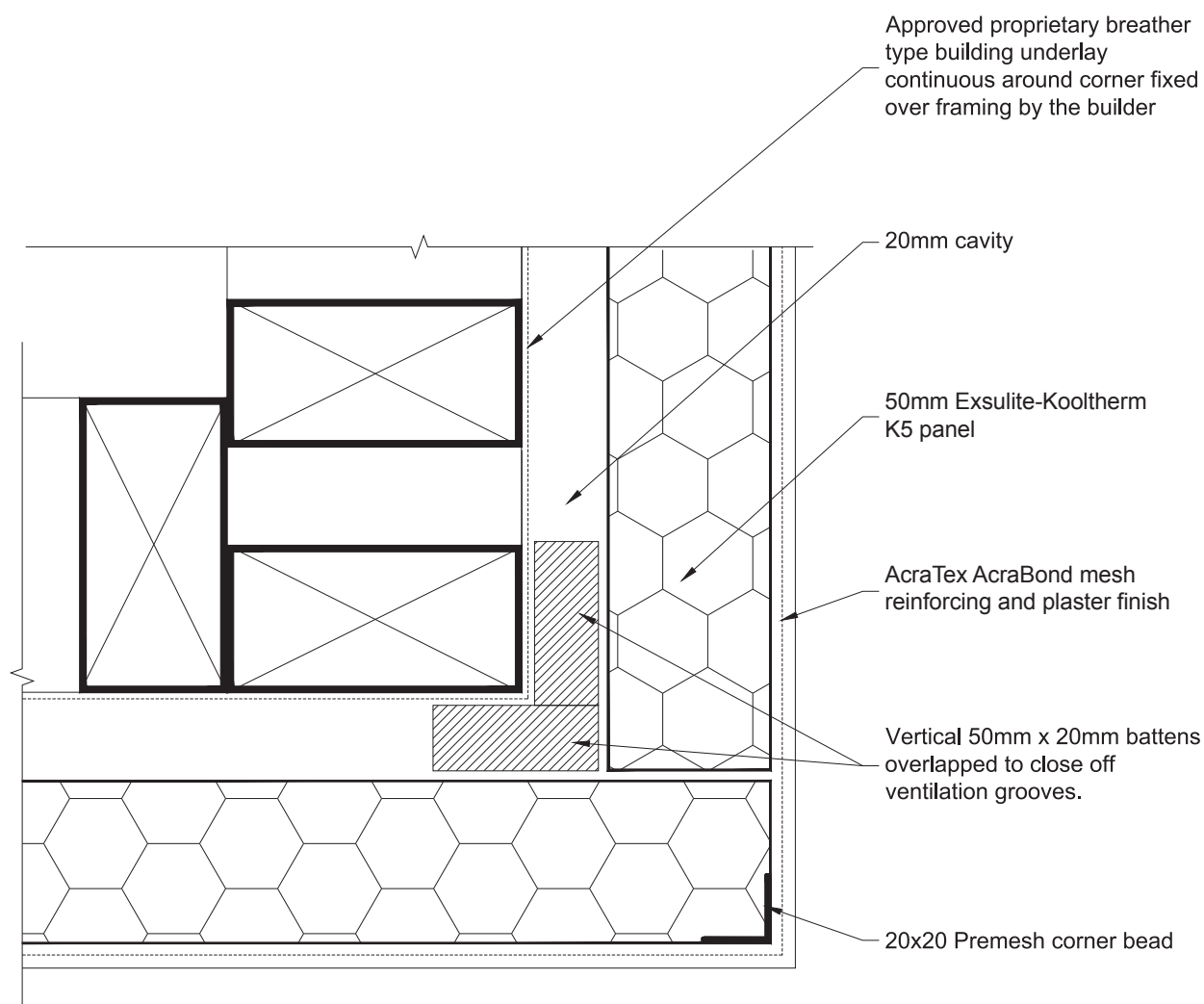
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Issue: 1.0

March 2017
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2.2 External Square Corner



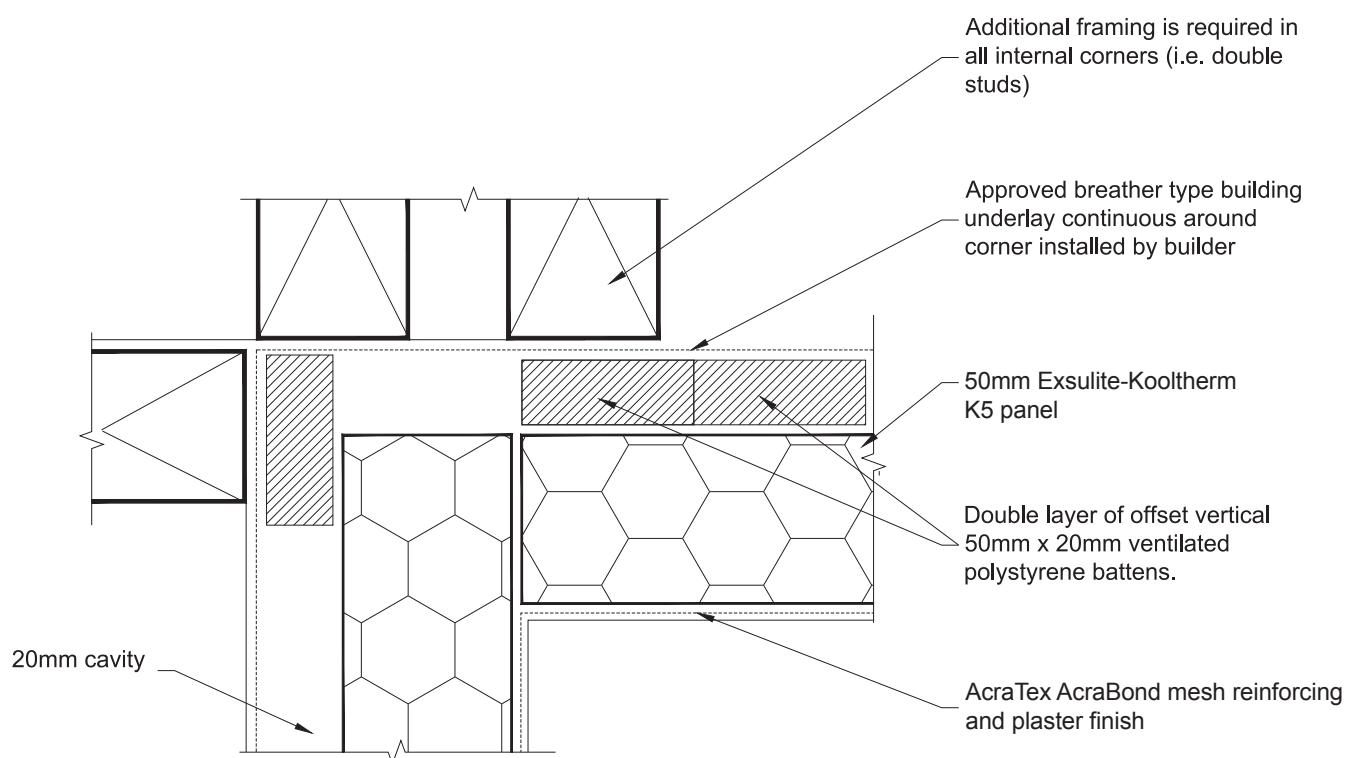
Detail: 02

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k120 eifs_external square corner.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>EXTERNAL SQUARE CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.3 Internal Square Corner



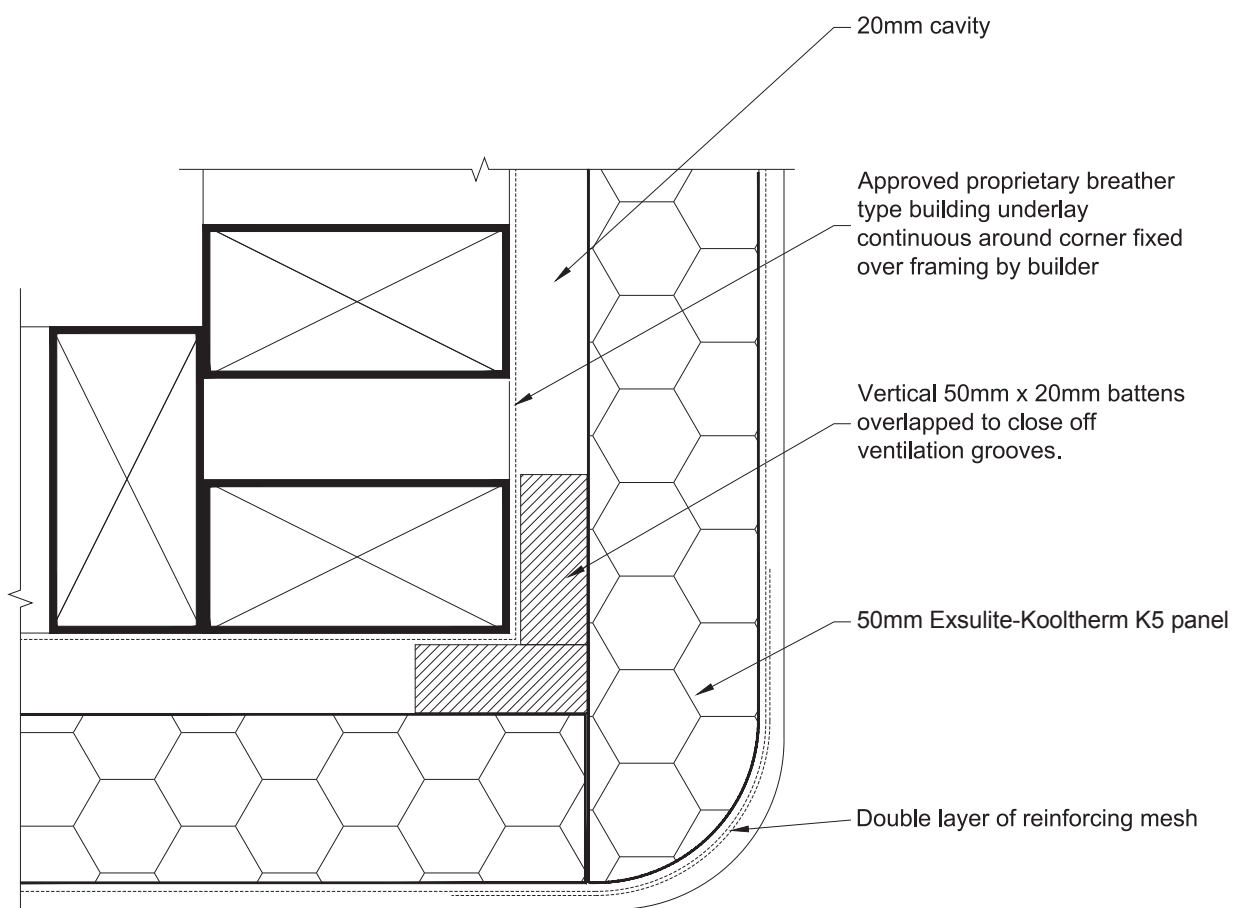
Detail: 03

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k130 eifs_internal square corner.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>INTERNAL SQUARE CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.4 External Round Corner



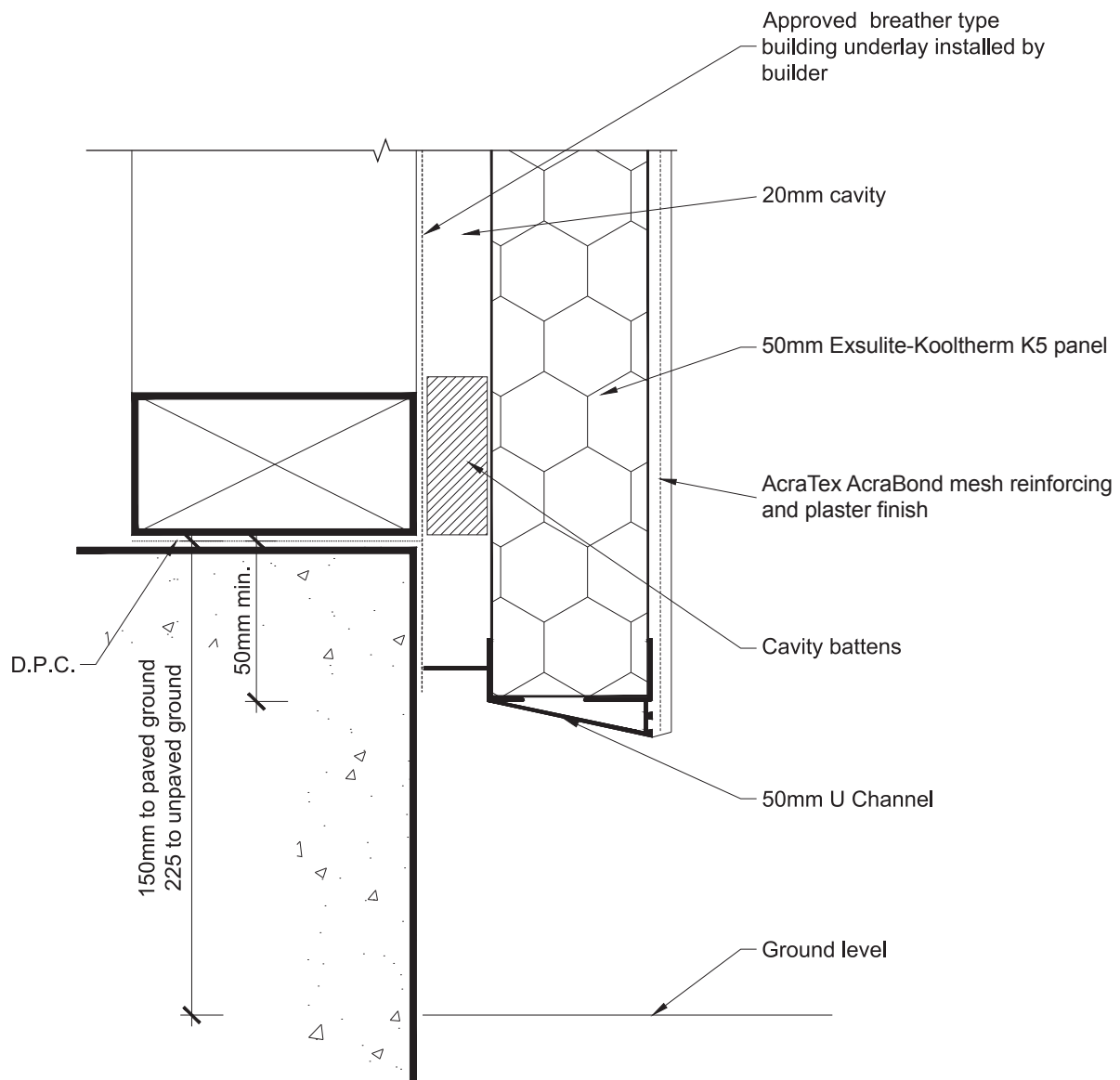
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k140 eifs_external round corner.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>EXTERNAL ROUND CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.5 Concrete Slab Floor



Note:
Punchings in base bead provide ventilation
openings of 1000mm² per lineal metre

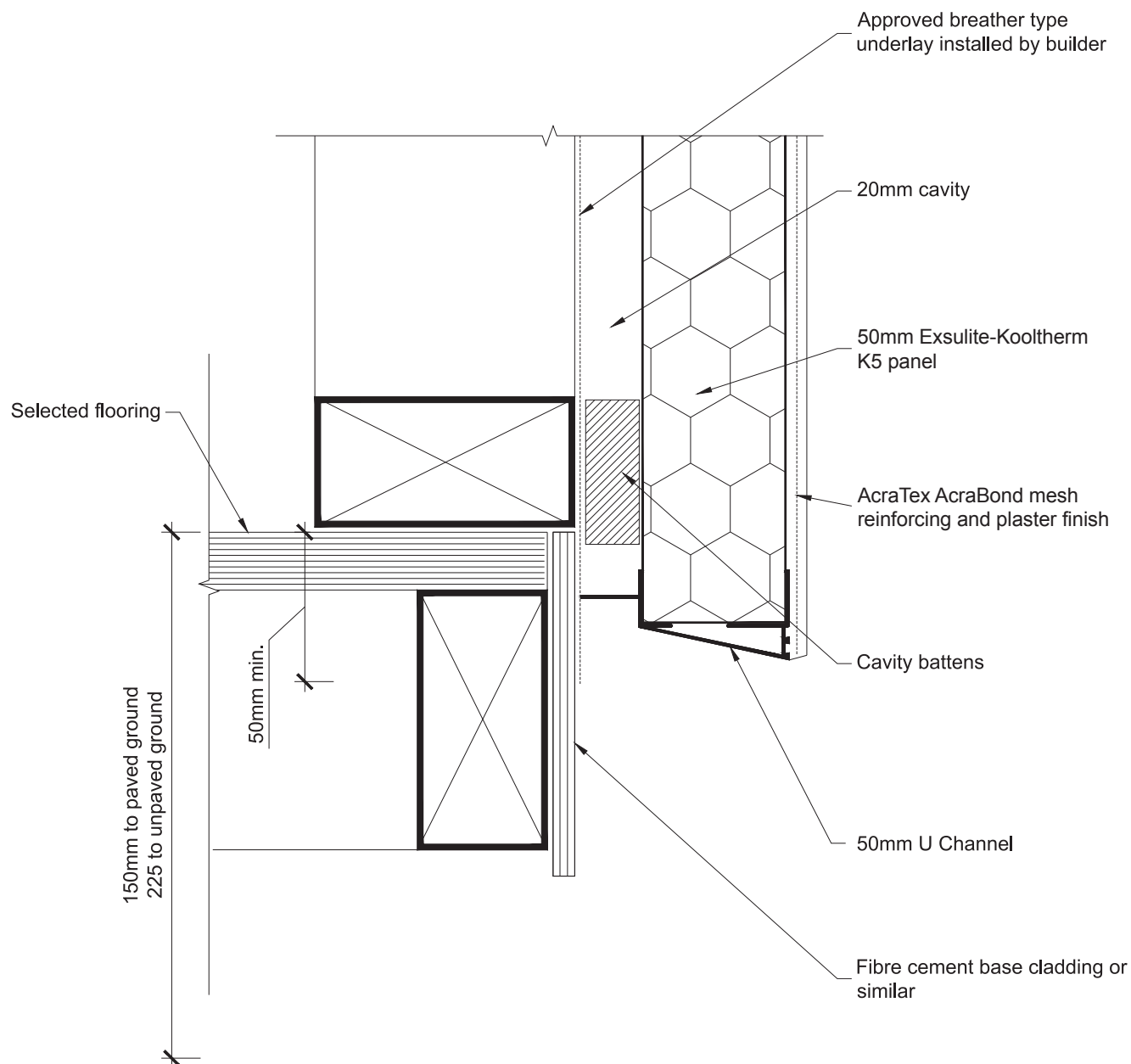
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This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k160 eifs_concrete slab floor.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>CONCRETE SLAB FLOOR</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.6 Timber Floor Foundation



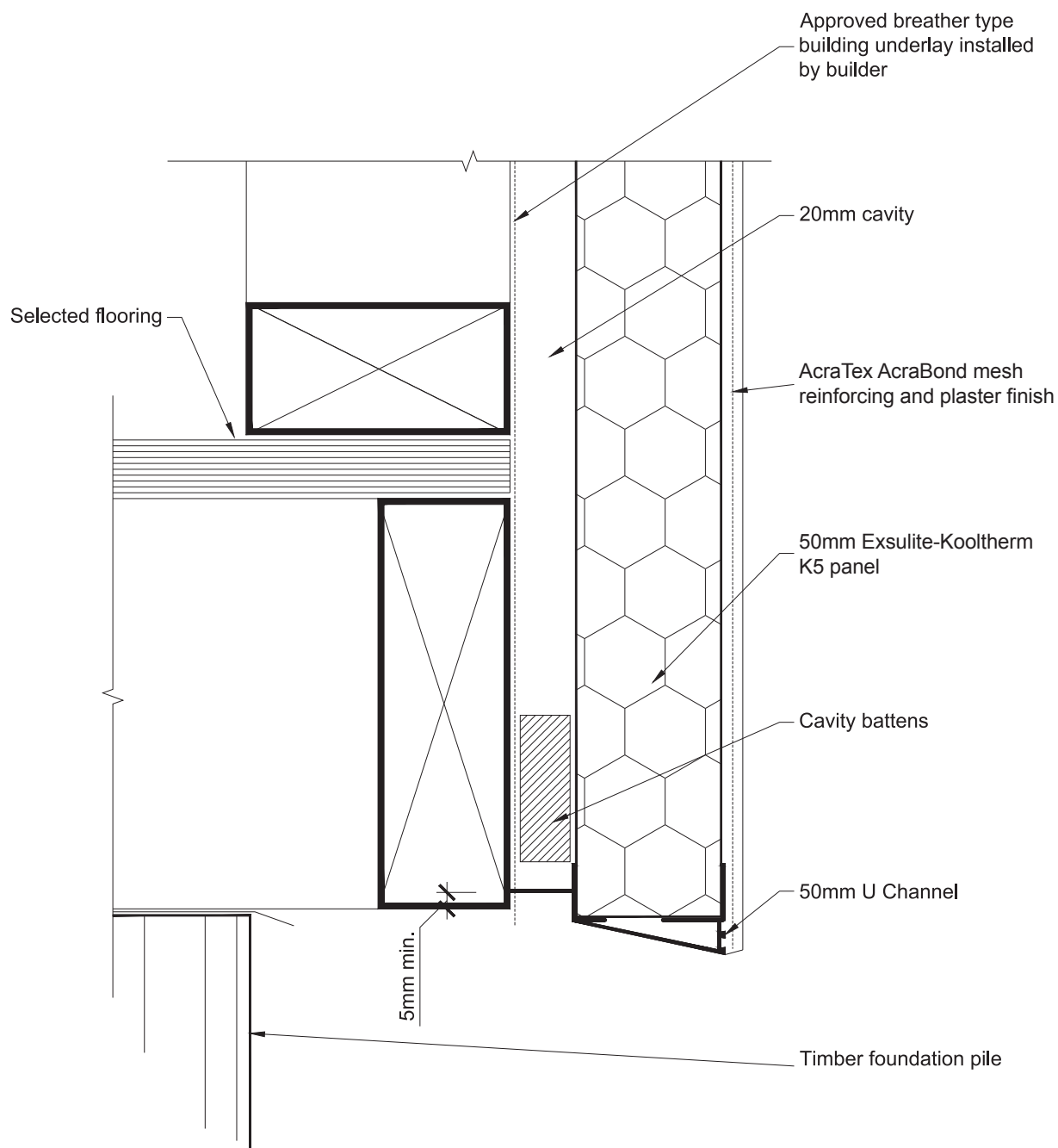
Detail: 06

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k180 eifs_timber floor foundation.dwg

 <p>Exsulite® EPS Cladding System by Dulux Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>TIMBER FLOOR FOUNDATION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.7 Timber Sub Floor Finish



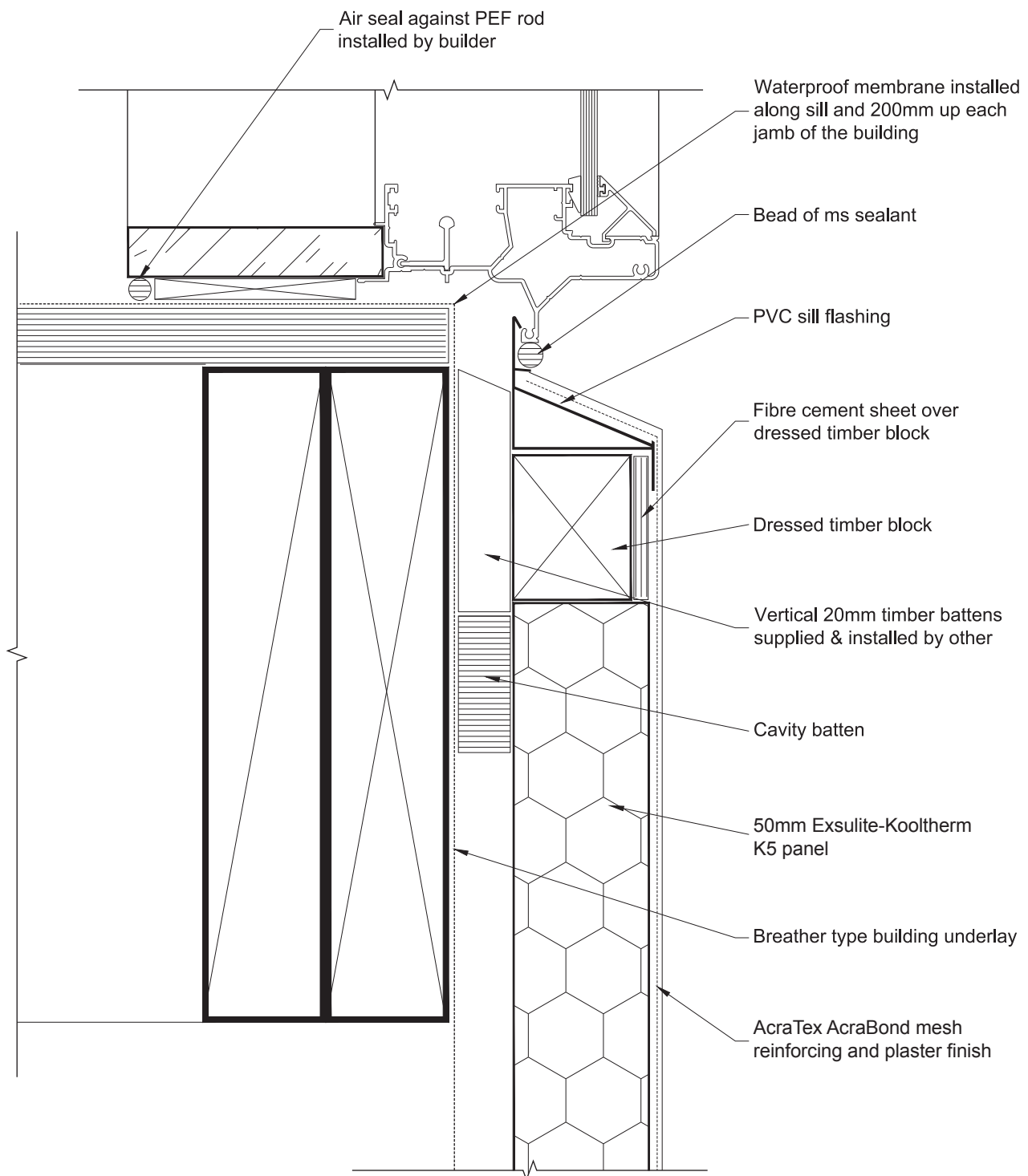
Detail: 07

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k190 eifs_timber sub floor finish.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>TIMBER SUB FLOOR FINISH</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.8 Door Sill



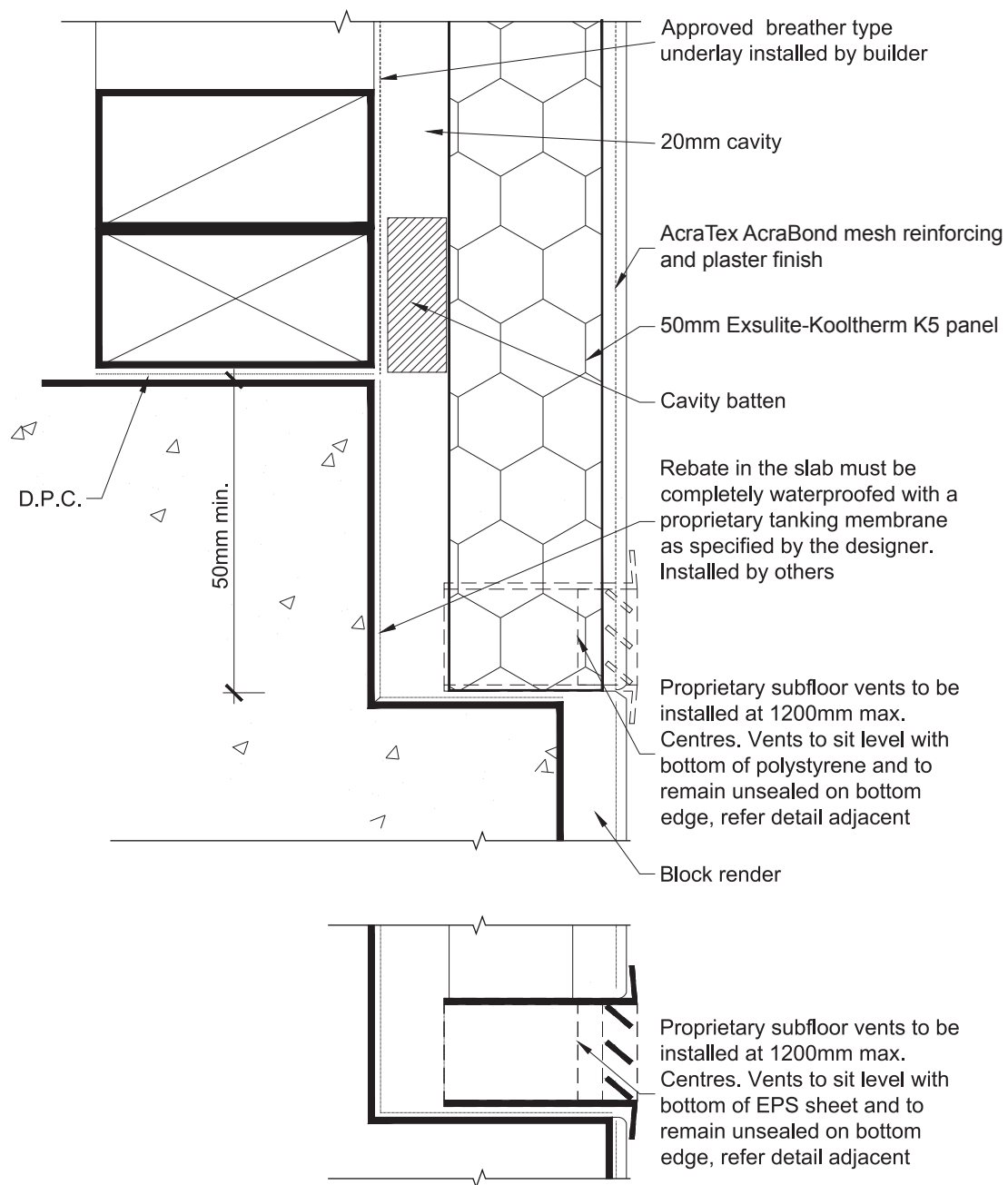
Detail: 08

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k200 eifs_door sill.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>DOOR SILL</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.9 Rebated Concrete Slab Floor





Typical Vent Detail

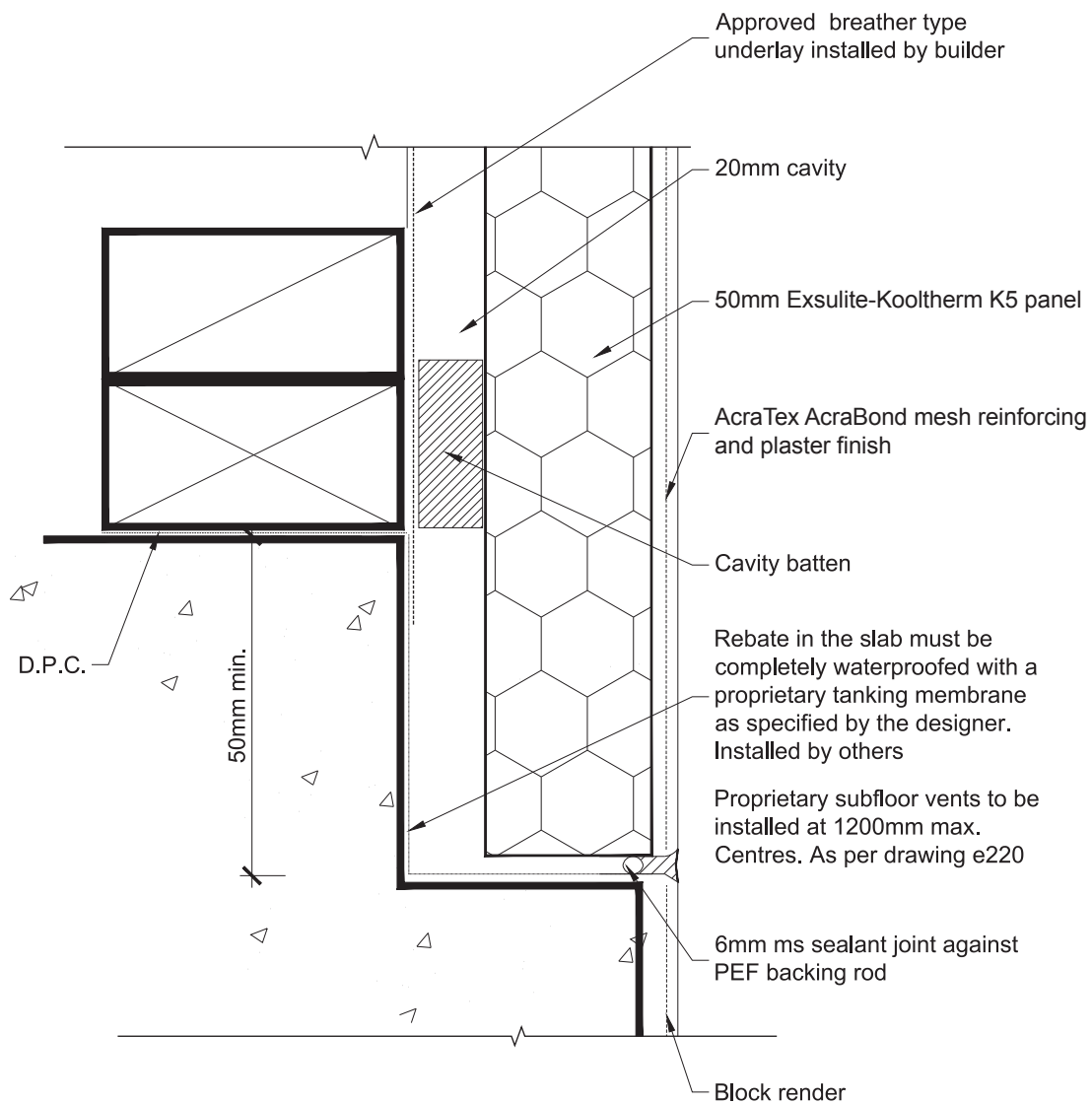
Detail: 09

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k220 eifs_rebated concrete slab floor.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>REBATED CONCRETE SLAB FLOOR</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.10 Rebated Concrete Slab Floor




Note: In between subfloor vents

Detail: 10

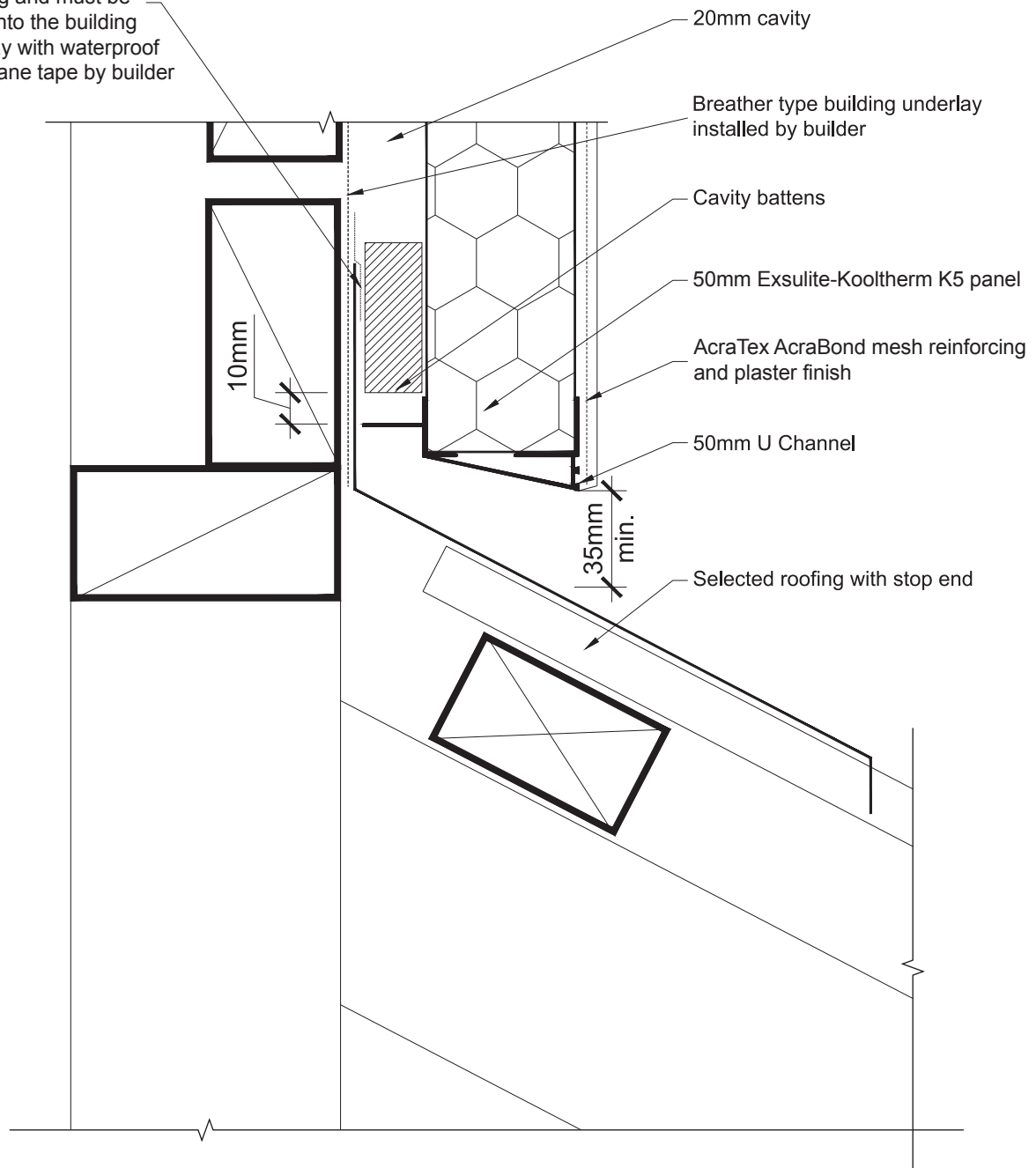
This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k22a eifs_rebated concrete slab floor.dwg

 <p>Exsulite® EPS Cladding System by Dulux</p> <p>Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>REBATED CONCRETE SLAB FLOOR</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.11 Roof Wall Junction


Flashing must extend a minimum of 75mm behind cladding and must be taped onto the building underlay with waterproof membrane tape by builder



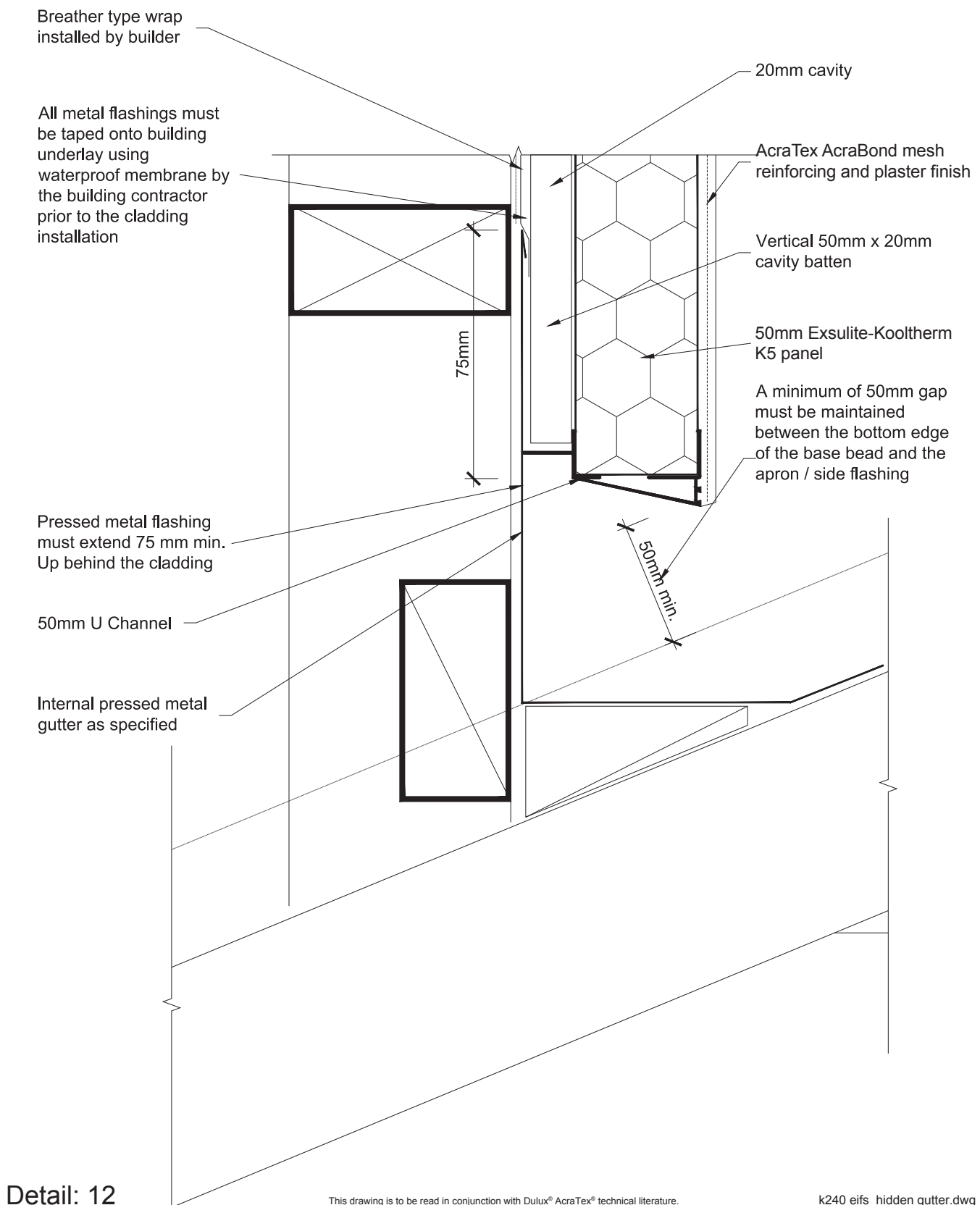
Detail: 11

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k230 eifs_roof wall junction.dwg



 <p>Exsulite® EIFS Cladding System by Dulux® AcraTex®</p> <p>Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>ROOF WALL JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.12 Hidden Gutter

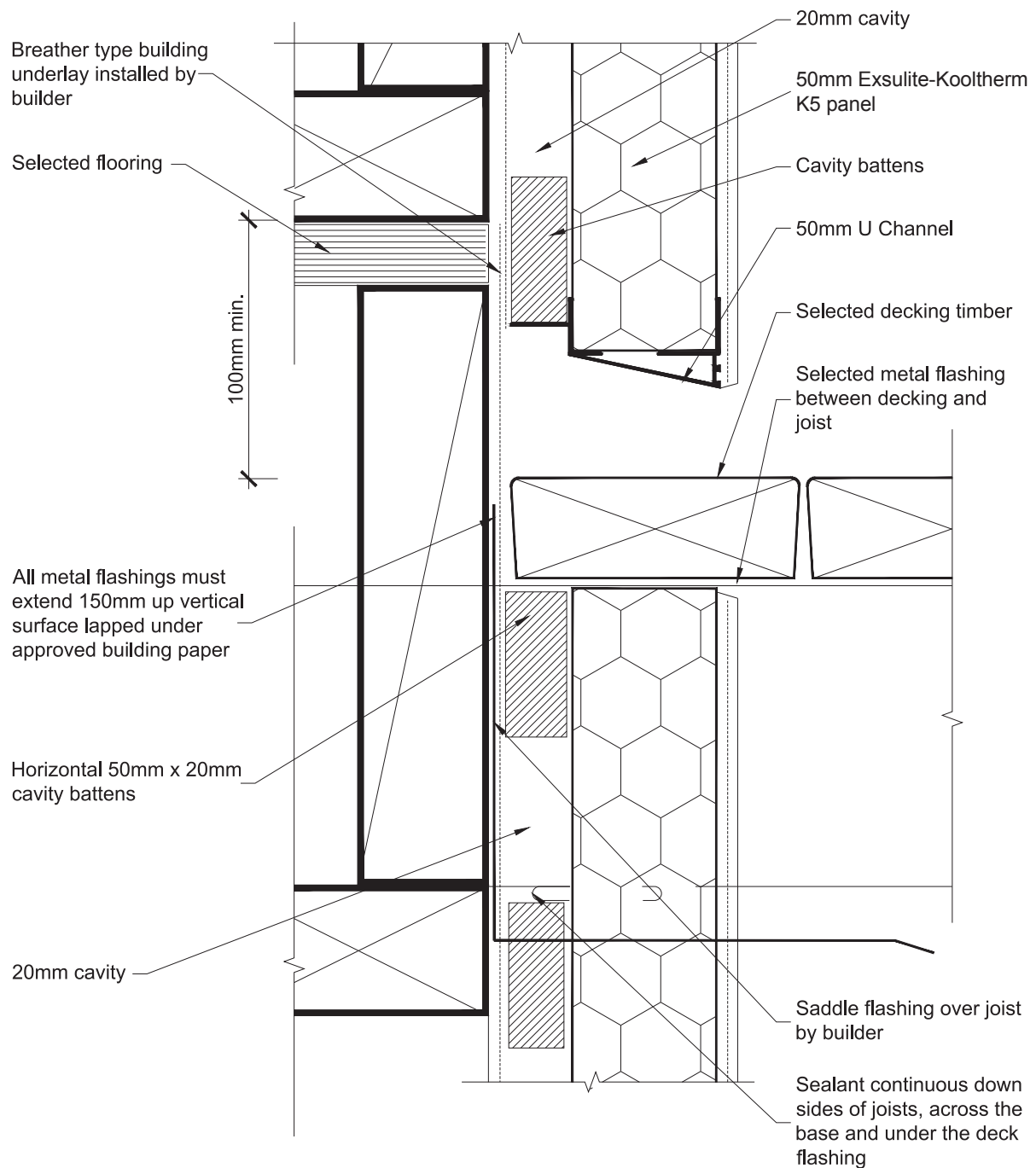


This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k240 eifs_hidden gutter.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>HIDDEN GUTTER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.13 Cantilevered Joists EIFS - Timber Deck




Note !

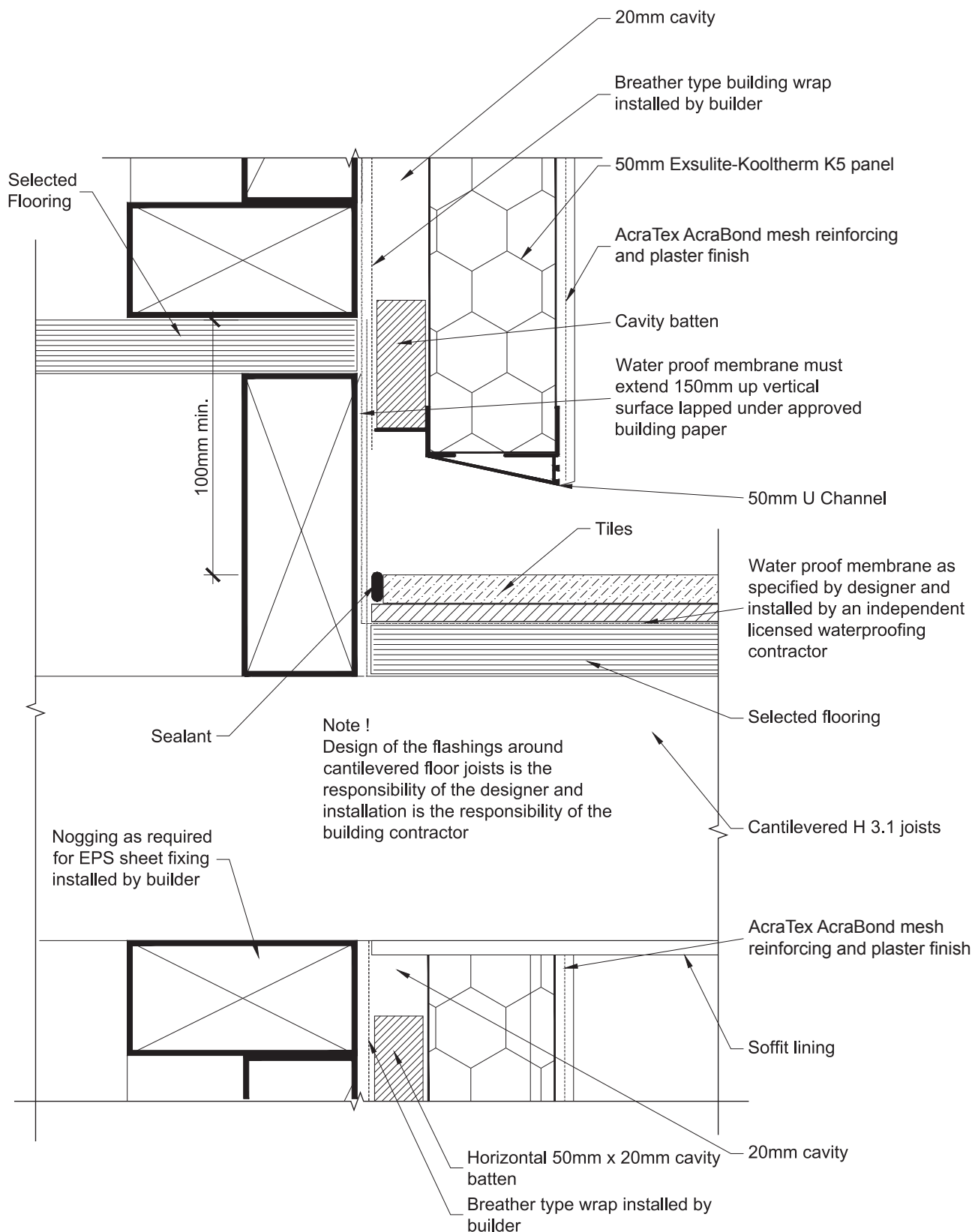
Design of flashings around cantilevered floor joists is the responsibility of the designer. Installation is the responsibility of the building contractor

Detail: 13

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature. k250 eifs_cantilevered joists eifs - timber deck.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>CANTILEVERED JOISTS EIFS - TIMBER DECK</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.14 Cantilevered Joists



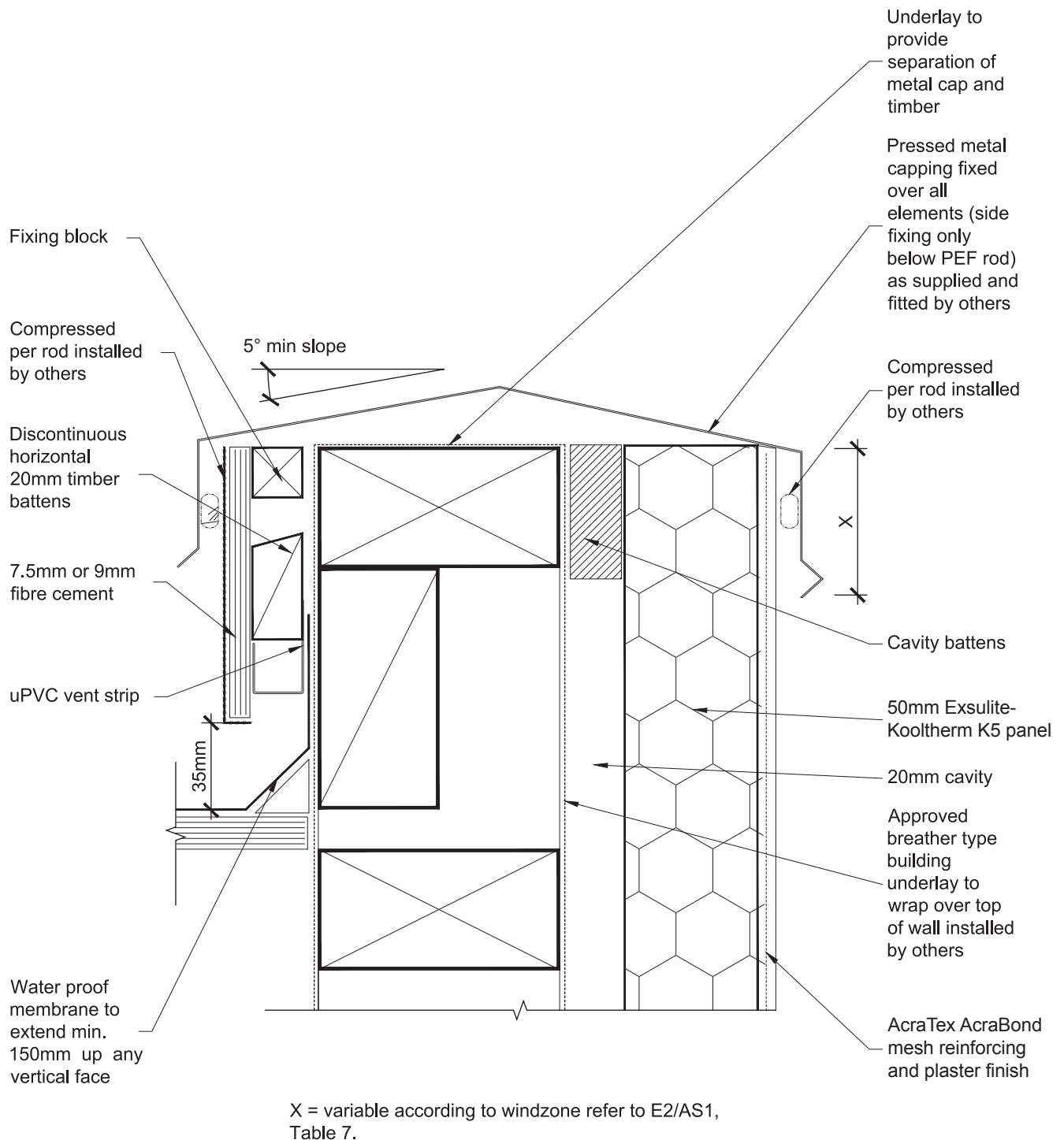
Detail: 14

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k260 eifs_cantilevered joists.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>CANTILEVERED JOISTS</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.15 Parapet Metal Capping



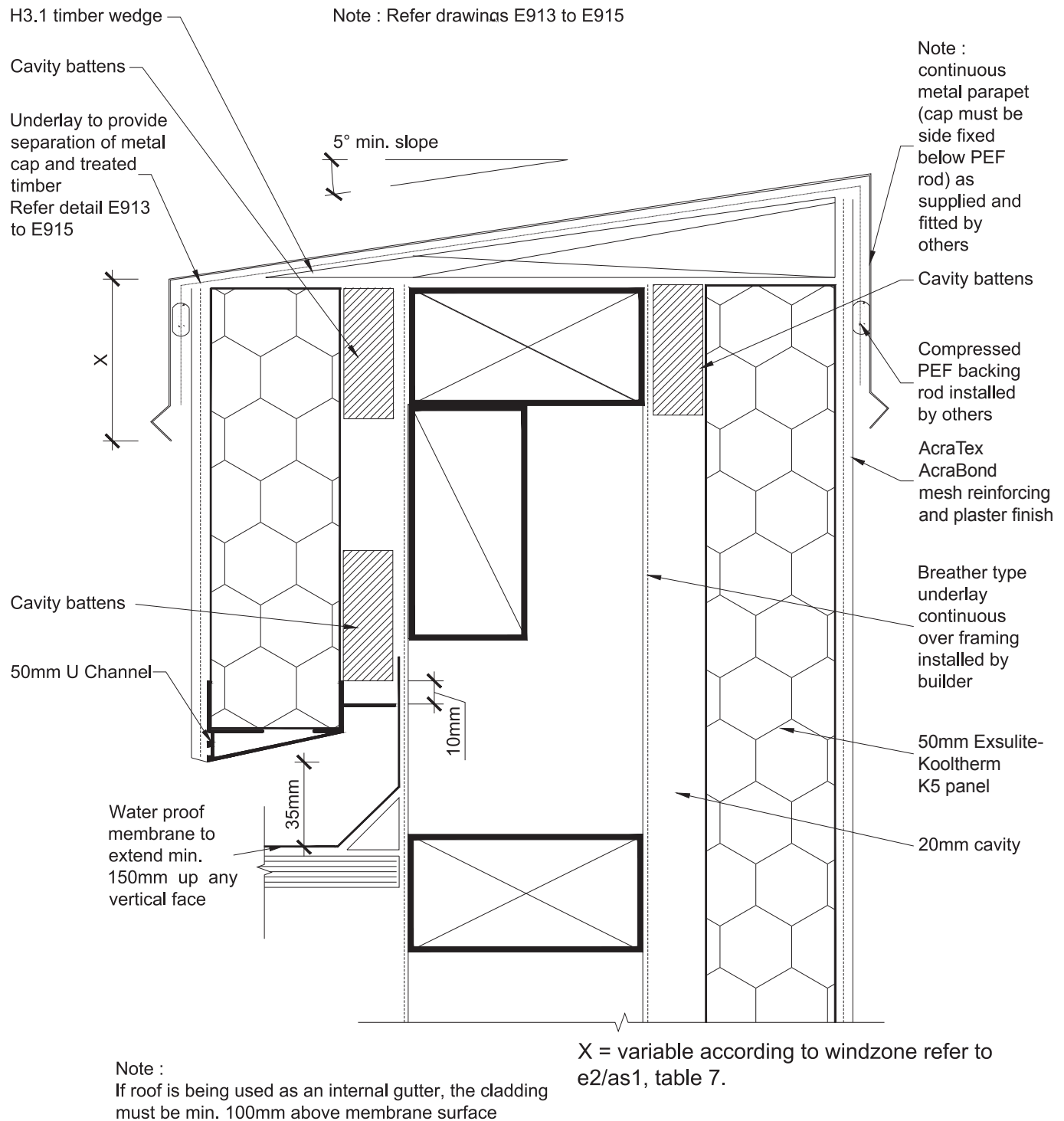
Detail: 15

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k270 eifs_parapet metal capping.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>PARAPET METAL CAPPING</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.16 Parapet Metal Capping



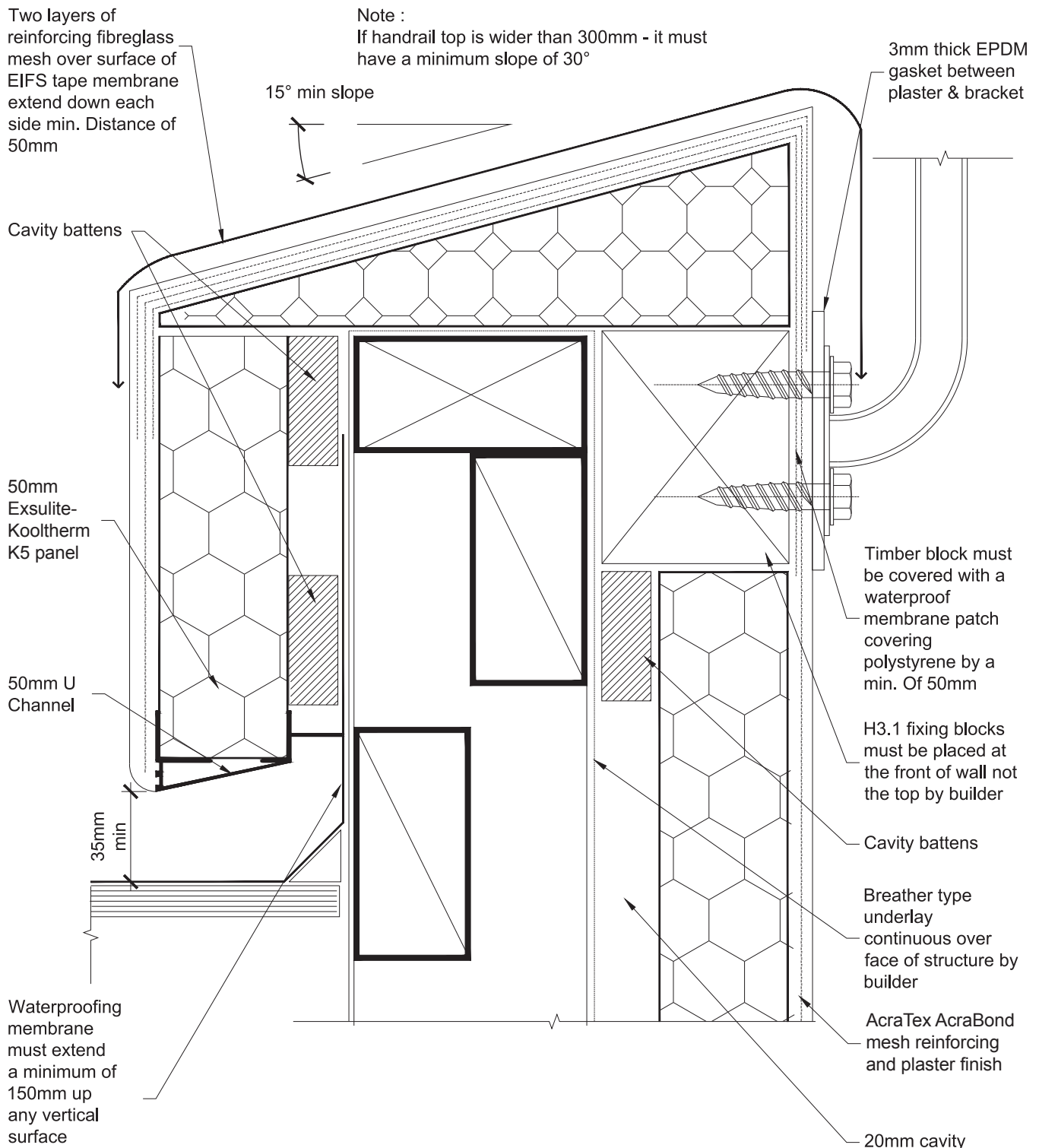
Detail: 16

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k280 eifs_parapet metal capping.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>PARAPET METAL CAPPING</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.17 Balcony Capping



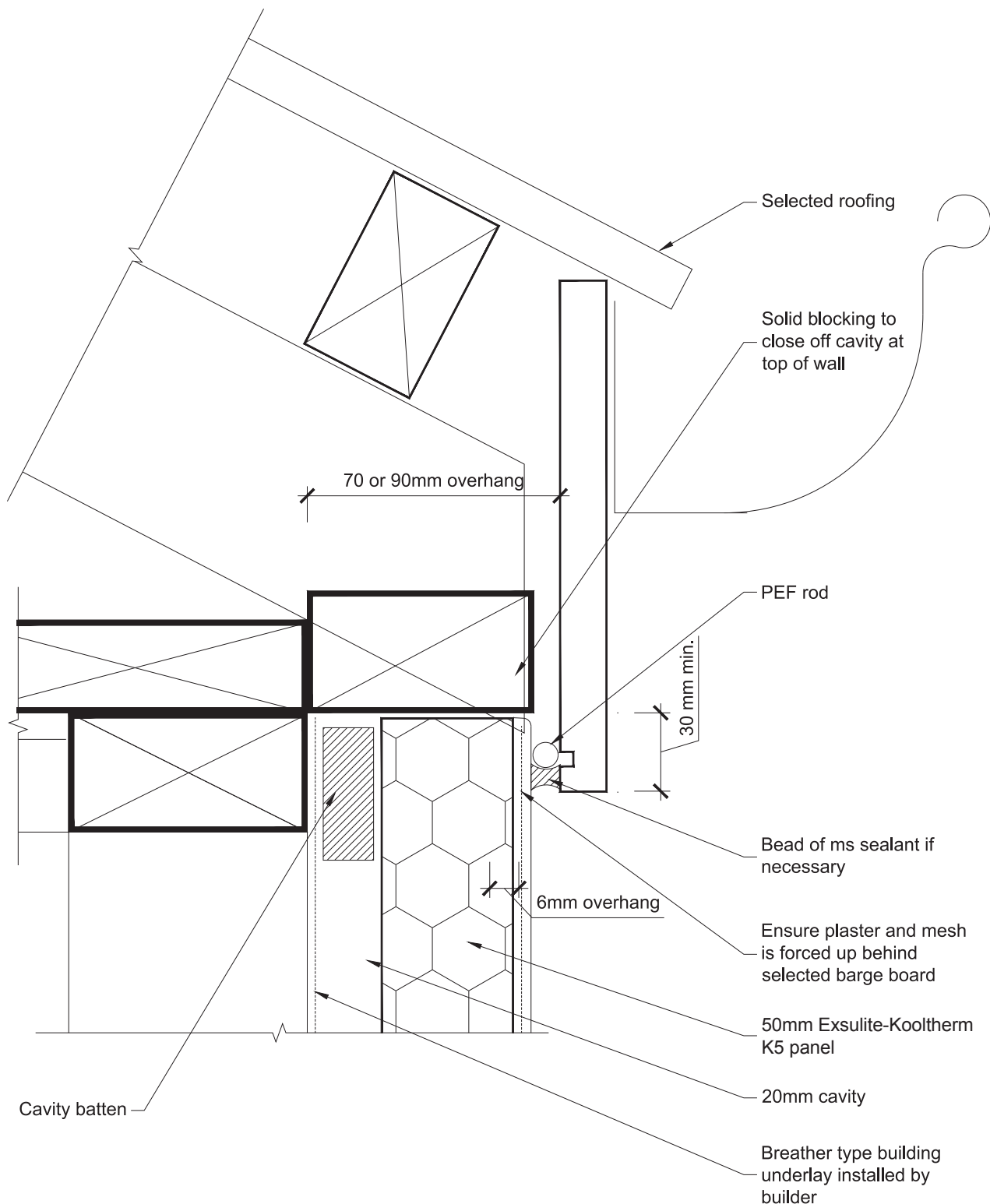
Detail: 17

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k300 eifs_balcony capping.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>BALCONY CAPPING</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.18 Flush Eaves Gutter



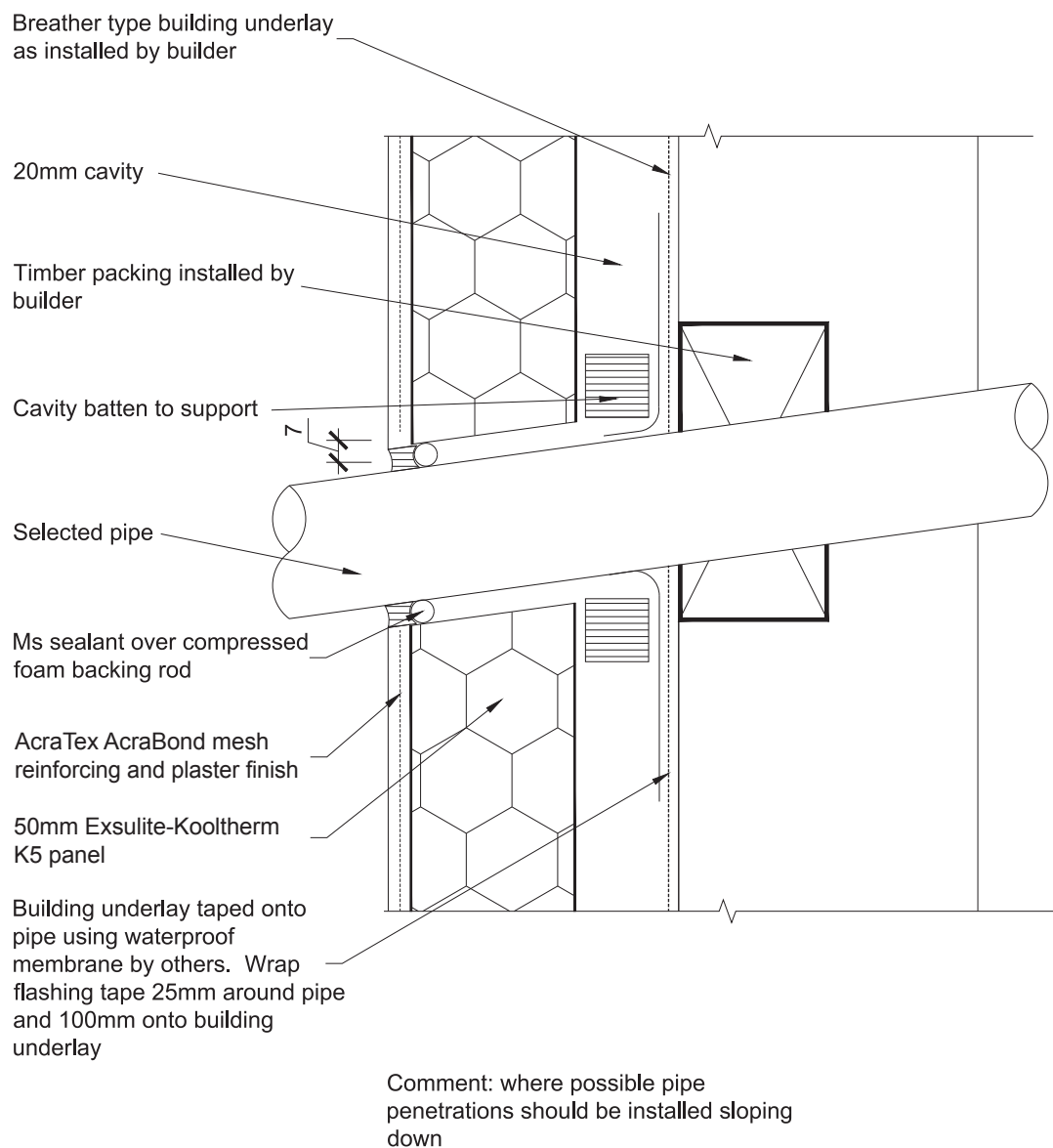
Detail: 18

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k310 eifs_flush eaves gutter.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>FLUSH EAVES GUTTER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.19 Pipe Penetration



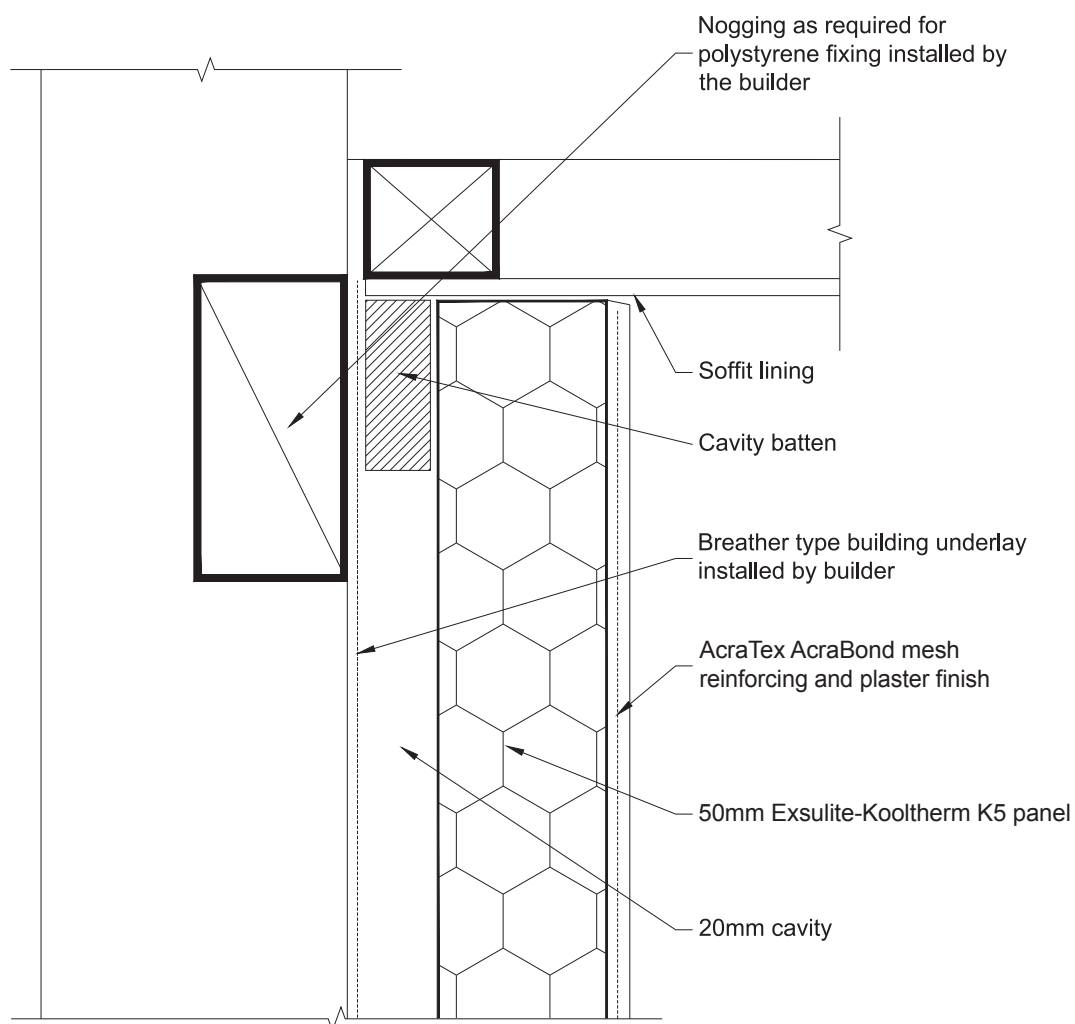
Detail: 19

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k320 eifs_pipe penetration.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>PIPE PENETRATION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.20 Soffit Detail




Note !
Cavity must not be allowed to vent
into roof space

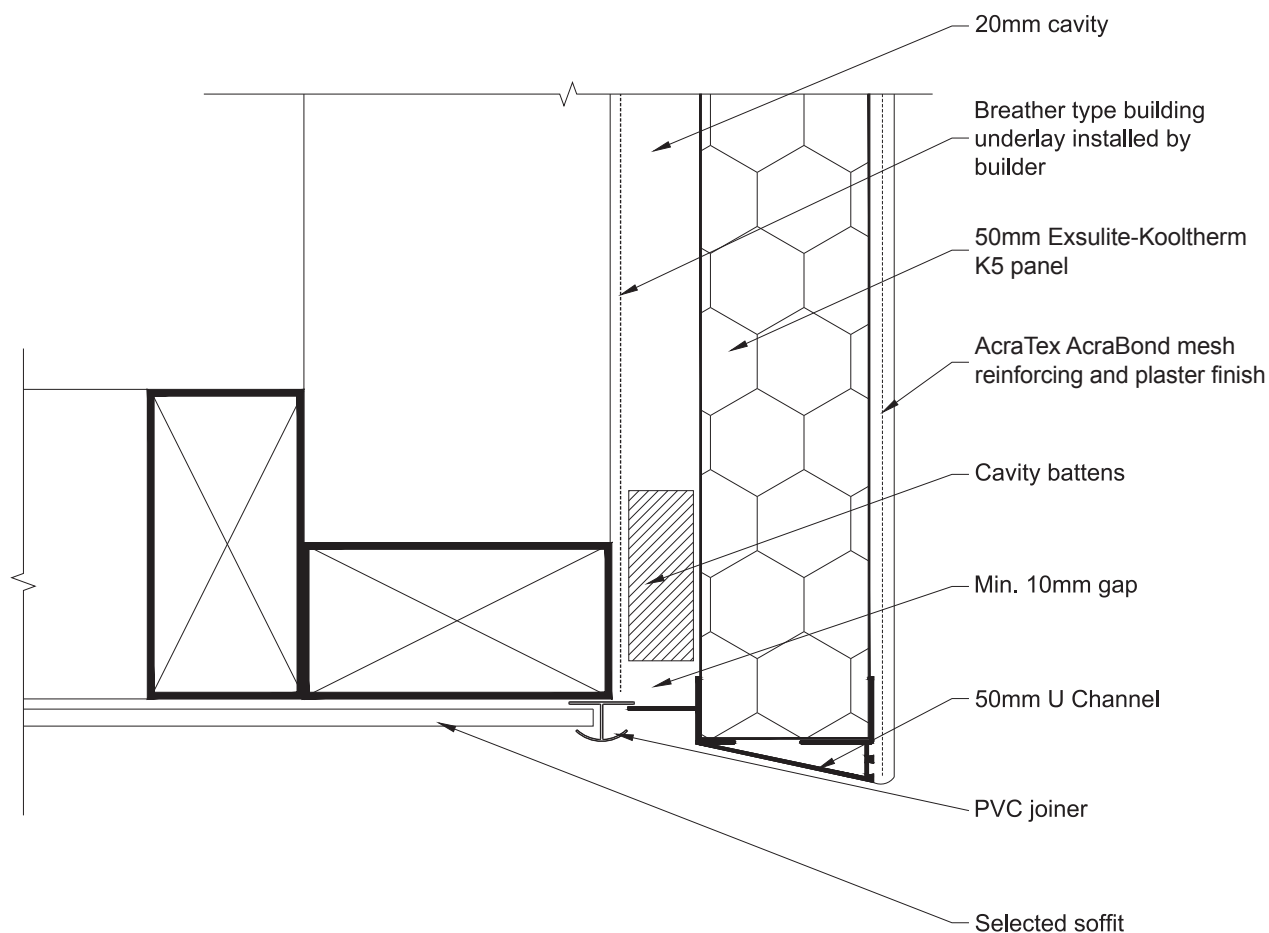
Detail: 20

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k330 eifs_soffit detail.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>SOFFIT DETAIL</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.21 Soffit Edge Detail



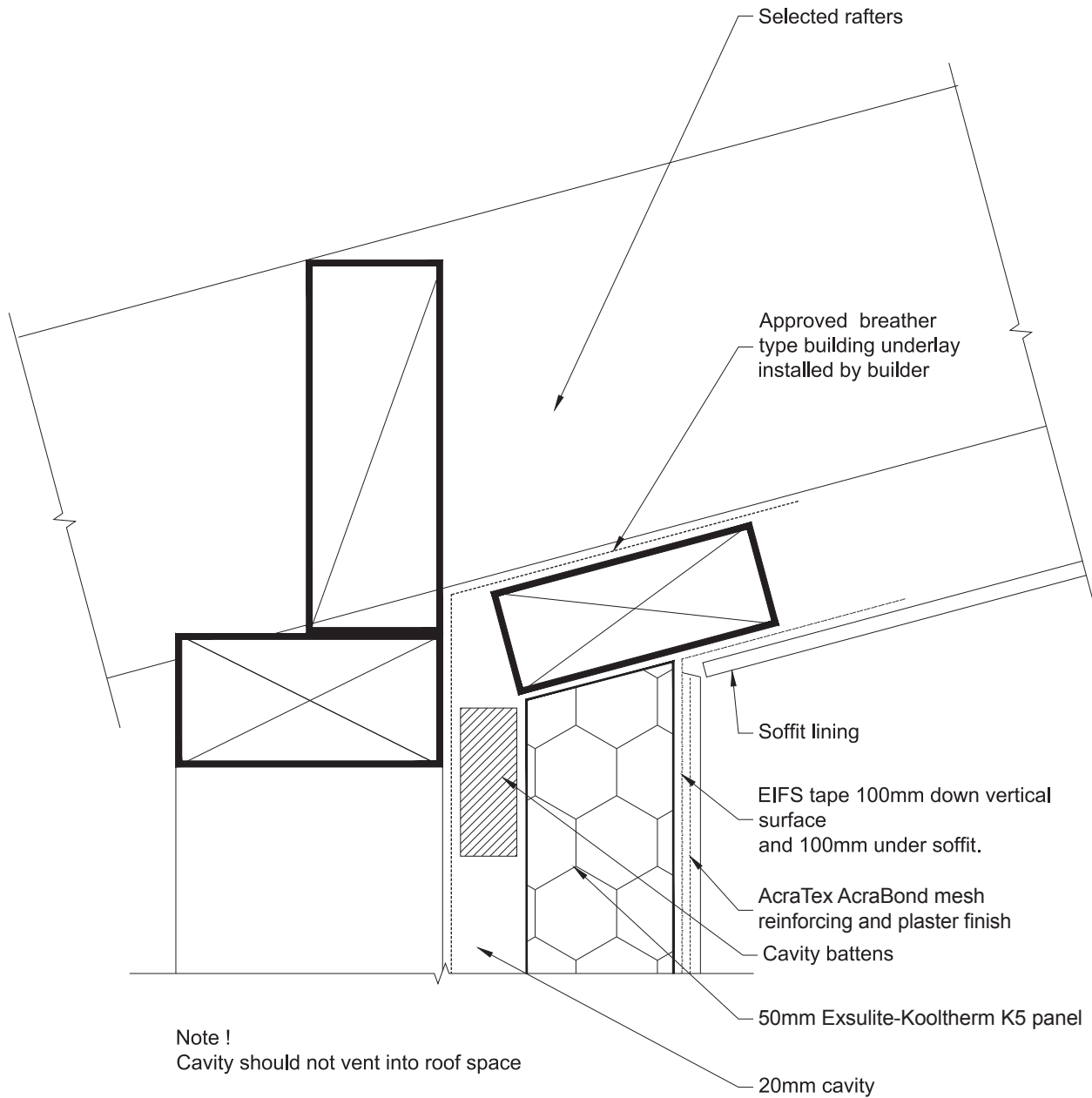
Detail: 21

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k340 eifs_soffit edge detail.dwg

 <p>Exsulite® EIFS Cladding System by Dulux Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>SOFFIT EDGE DETAIL</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.22 Soffit



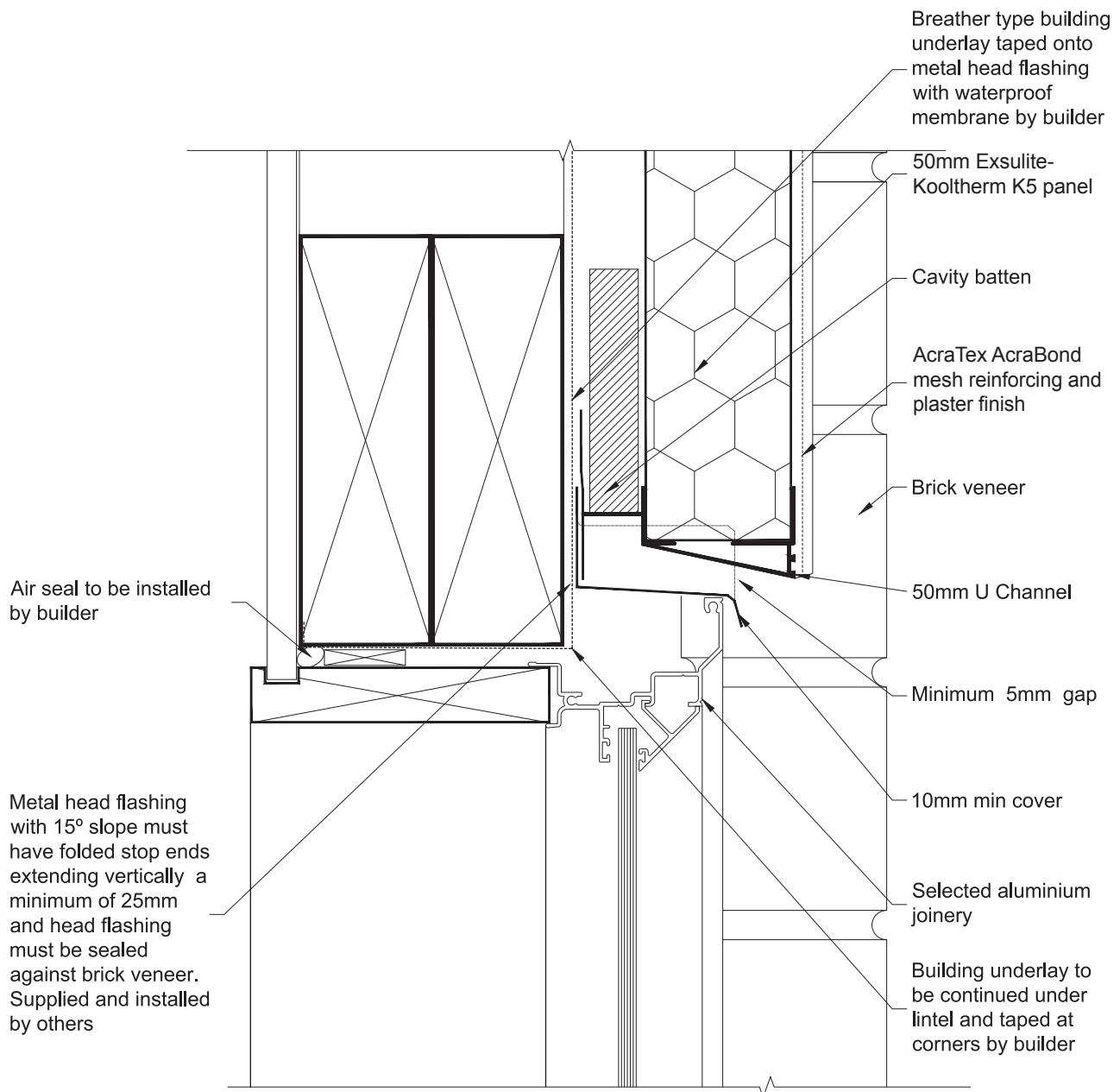
Detail: 22

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k350 eifs_soffit.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>SOFFIT</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.23 Brick Recessed Joinery EIFS Head



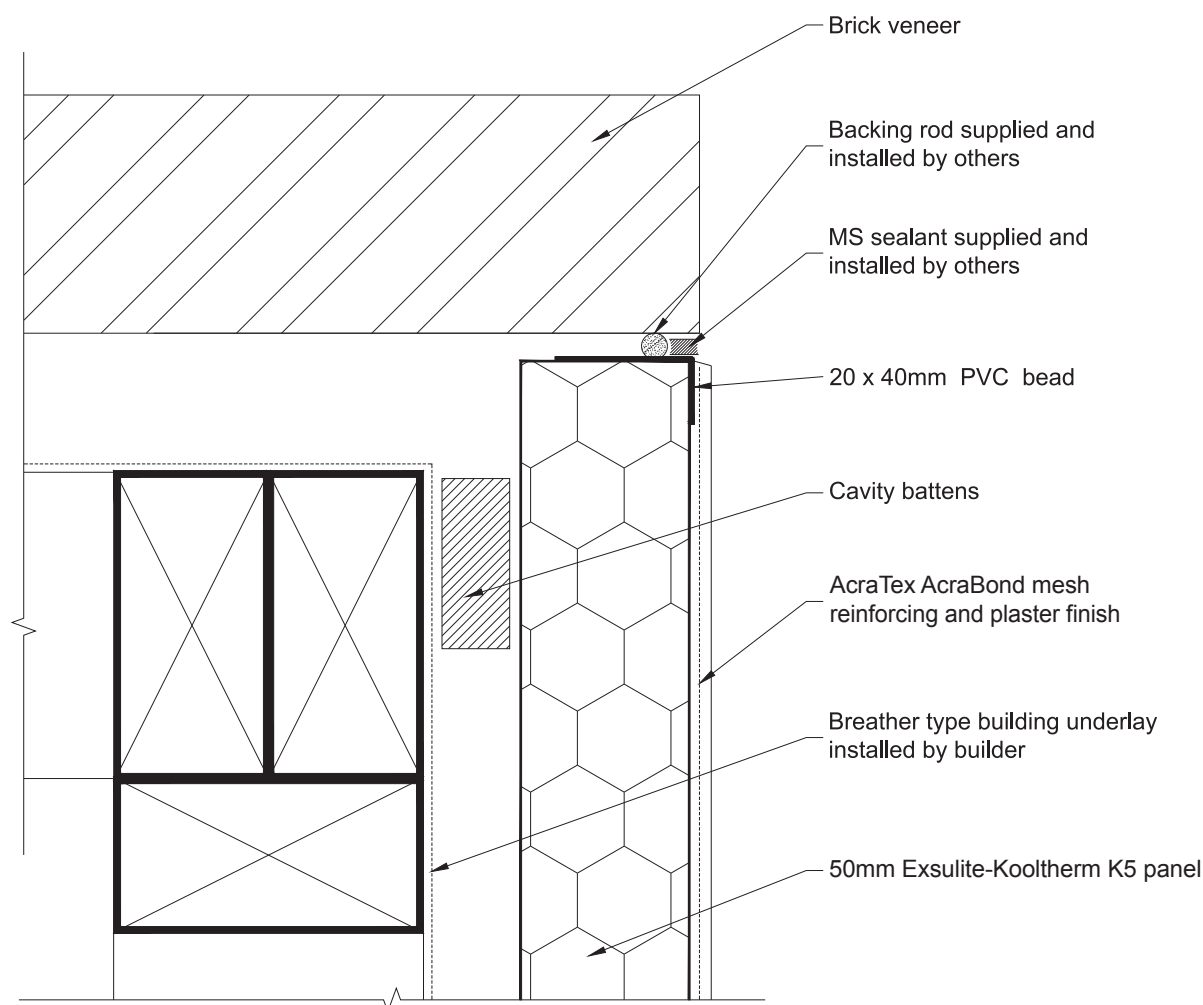
Detail: 23

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k360 eifs_brick recessed joinery eifs_head.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>BRICK RECESSED JOINERY EIFS_HEAD</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.24 Exterior Brick Corner



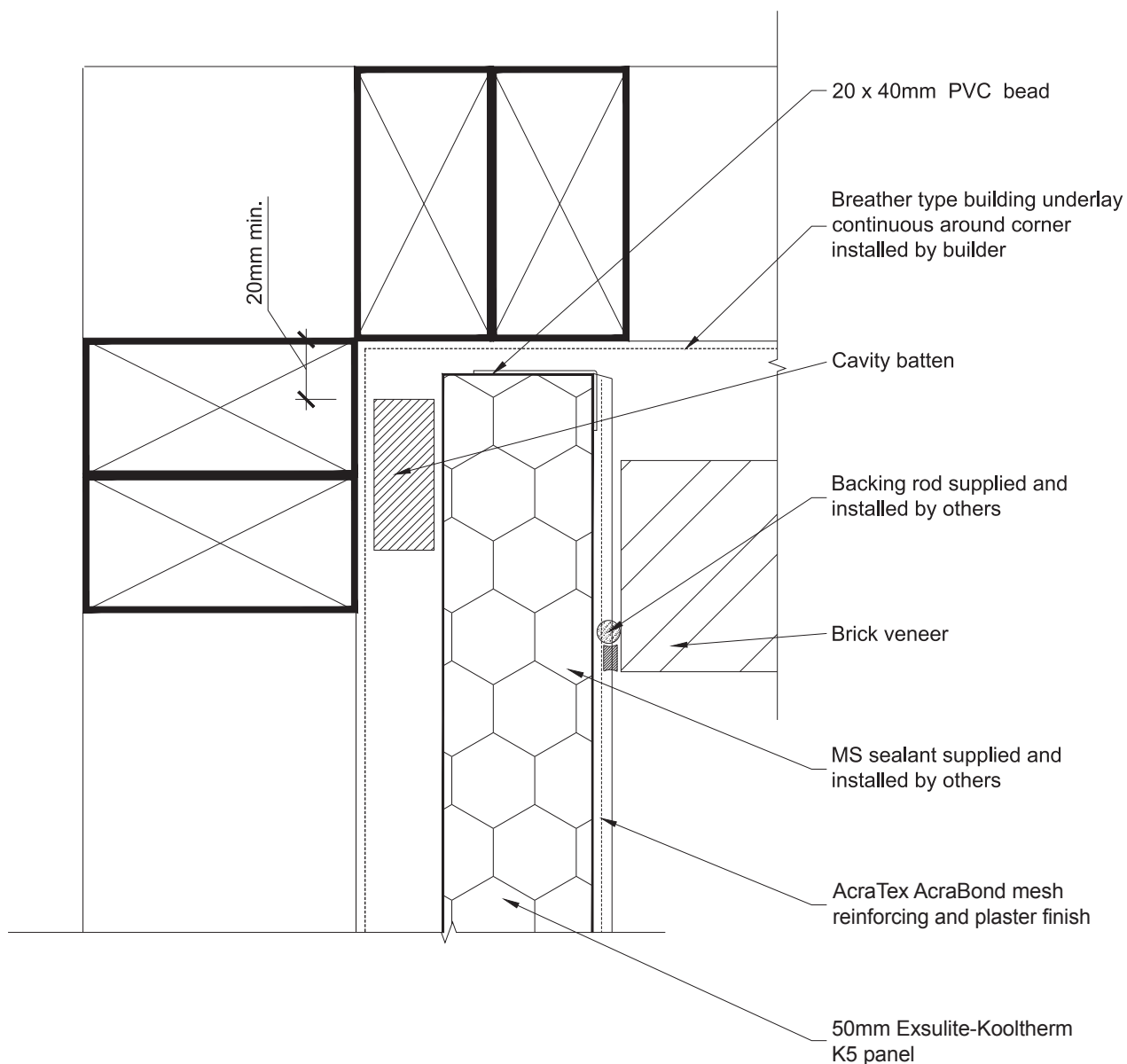
Detail: 24

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k370 eifs_exterior brick corner.dwg

 <p>Exsulite EIFS Cladding System by Dulux Kooltherm</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>EXTERIOR BRICK CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.25 Interior Brick Corner



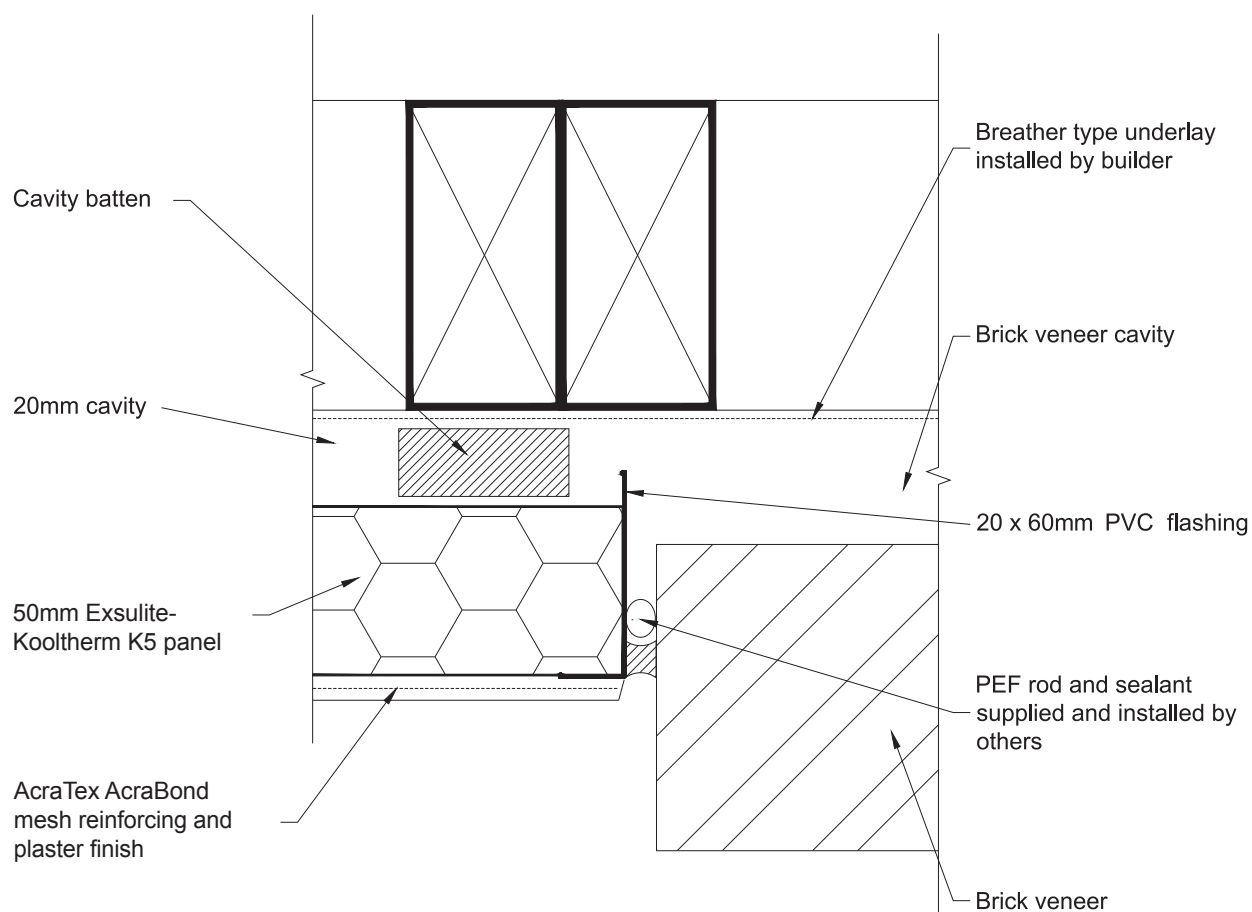
Detail: 25

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k380 eifs_interior brick corner.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>INTERIOR BRICK CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.26 Vertical Brick Junction



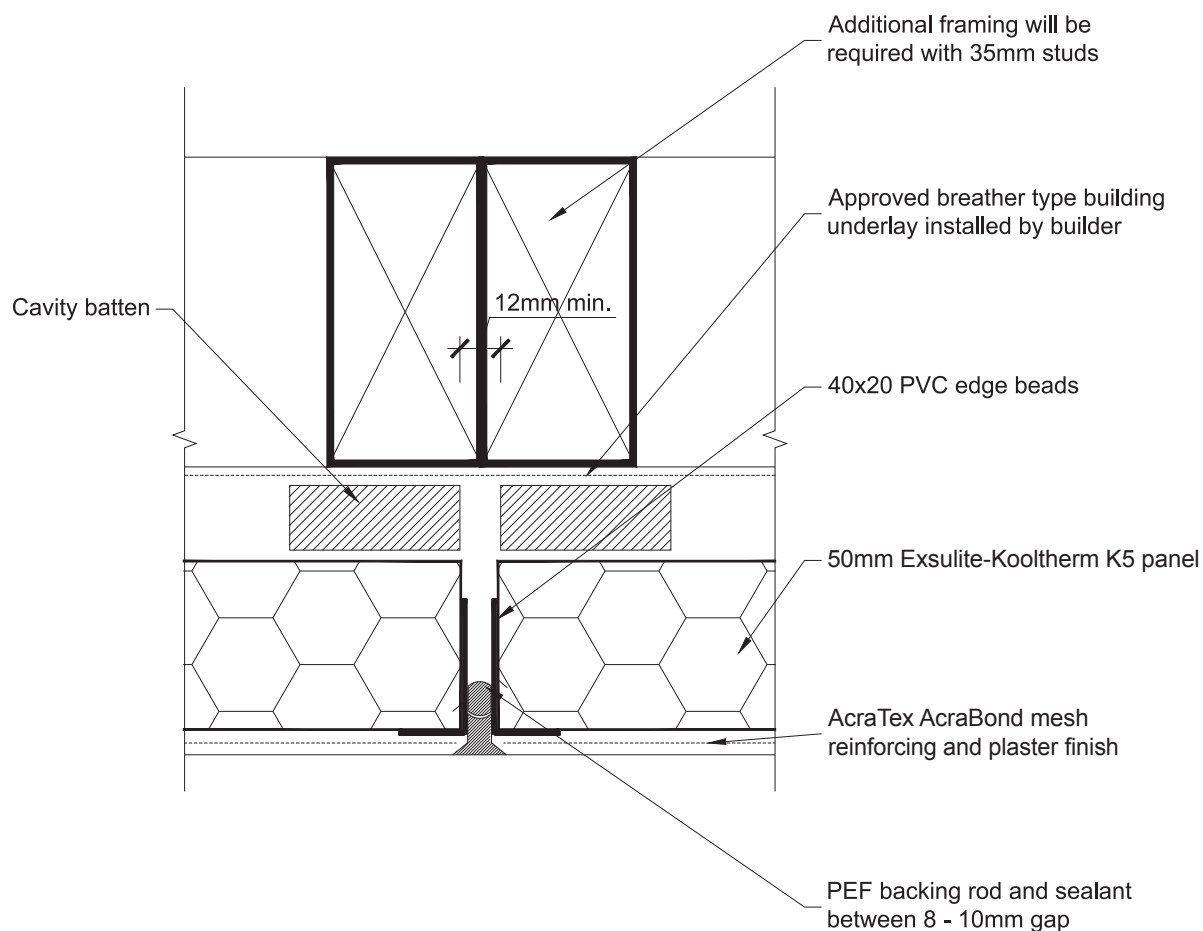
Detail: 26

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k390 eifs_vertical brick junction.dwg

 <p>Exsulite® EPS Cladding System by Dulux® Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>VERTICAL BRICK JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.27 Vertical Control Joint



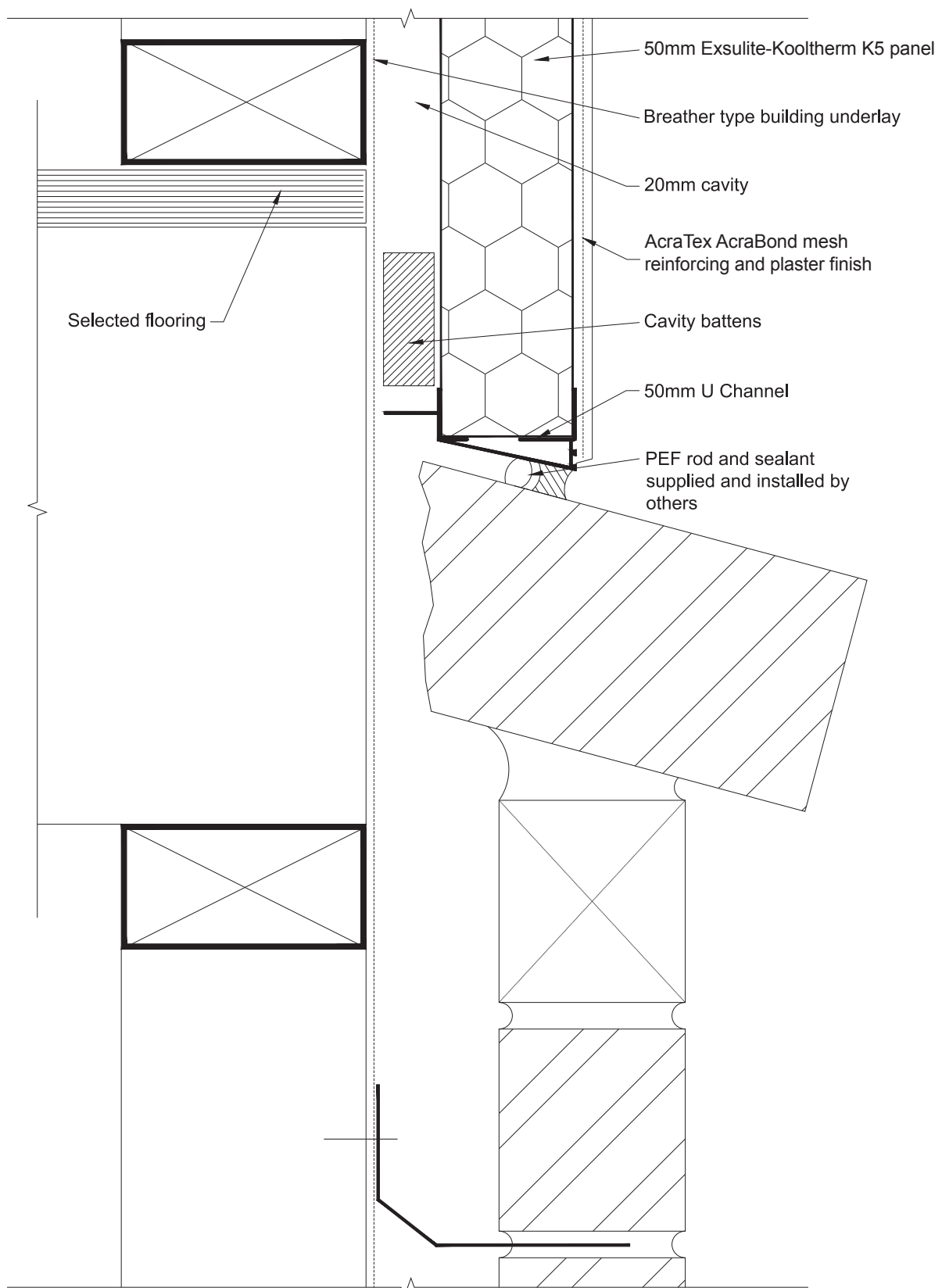
Detail: 27

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k400 eifs_vertical control joint.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>VERTICAL CONTROL JOINT</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.28 Horizontal Brick Junction



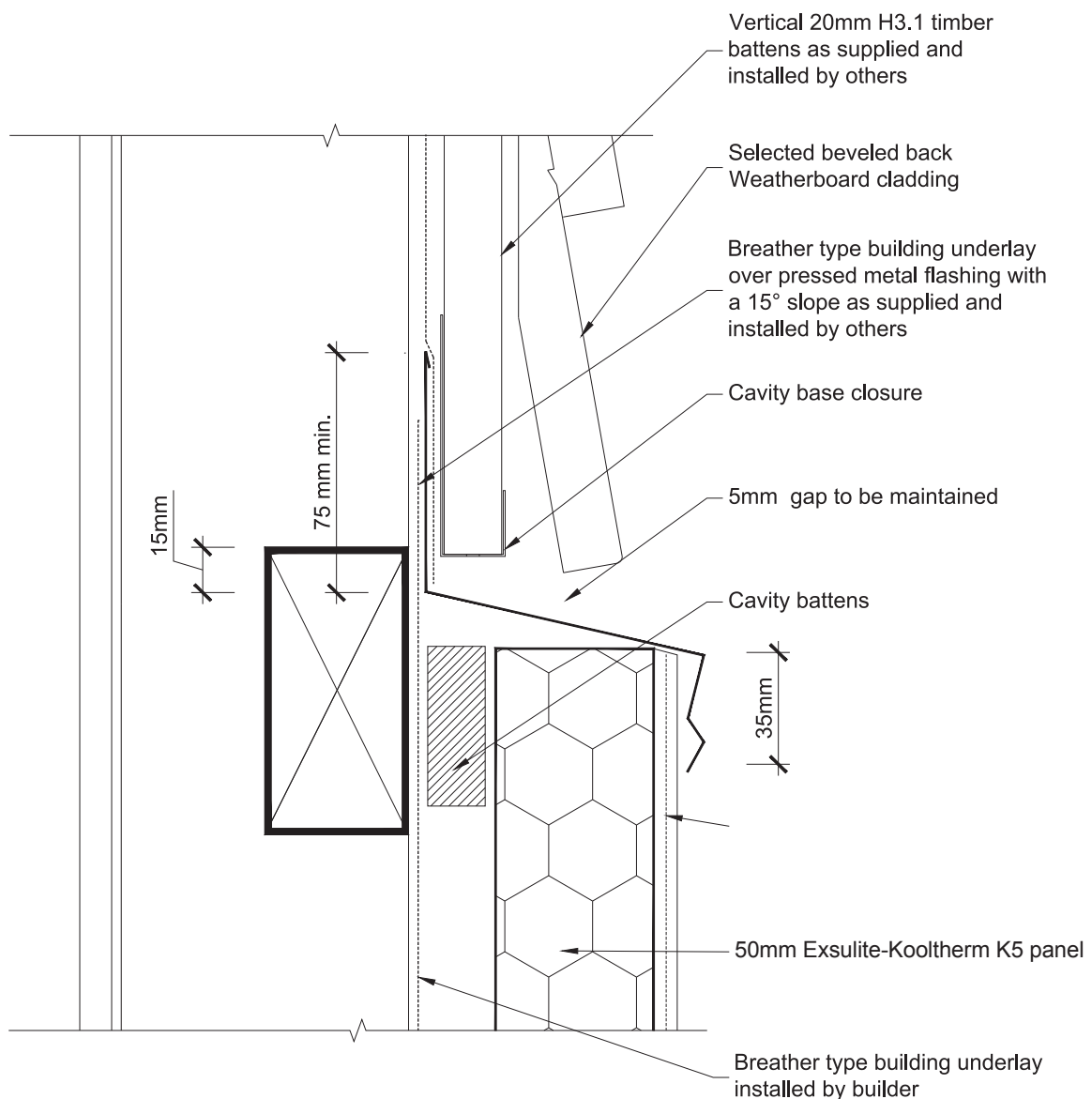
Detail: 28

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k420 eifs_horizontal brick junction.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>HORIZONTAL BRICK JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.29 Horizontal Weatherboard Junction



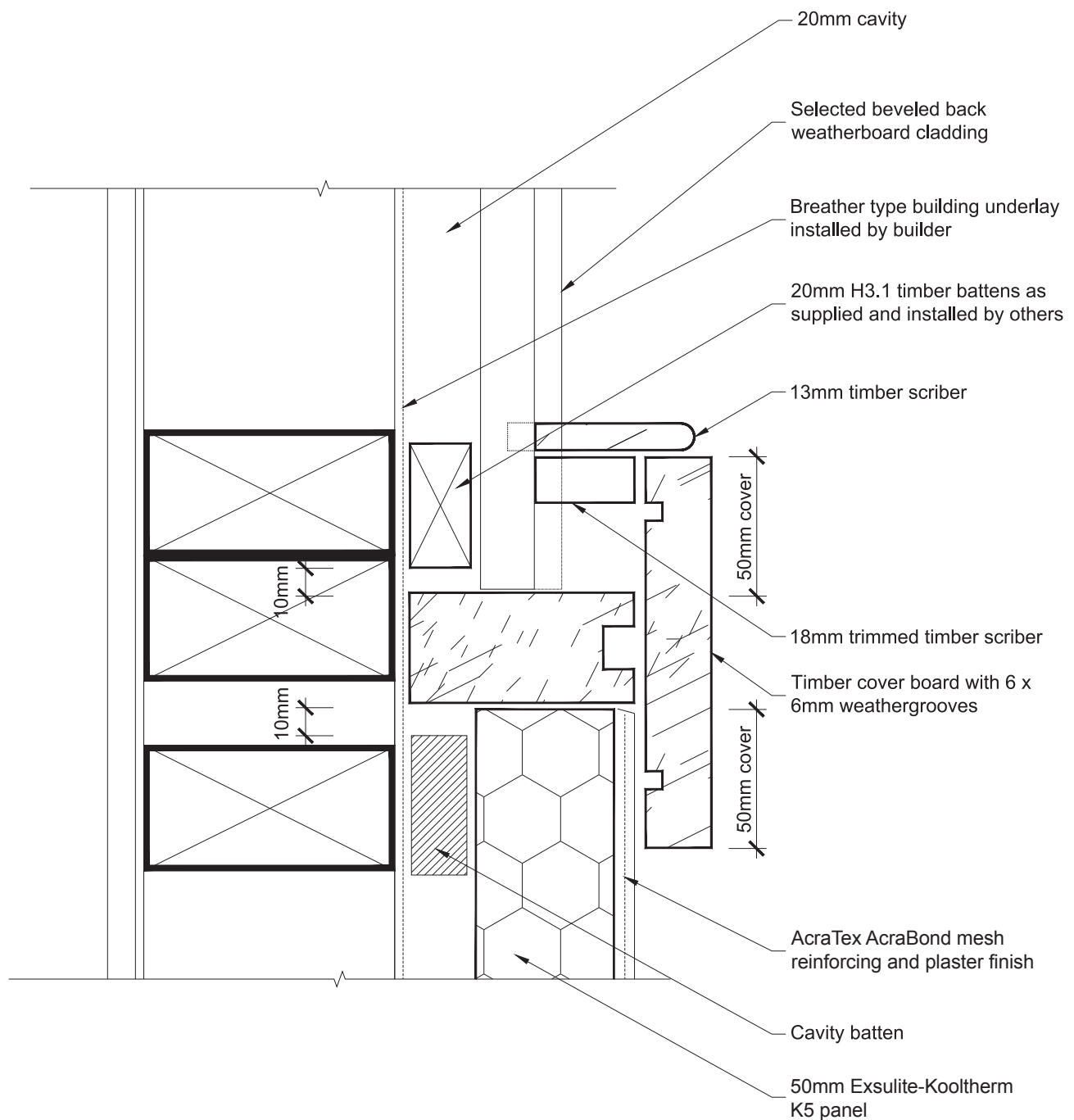
Detail: 29

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k430 eifs_horizontal weatherboard junction.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>HORIZONTAL WEATHERBOARD JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.30 Vertical Weatherboard Junction



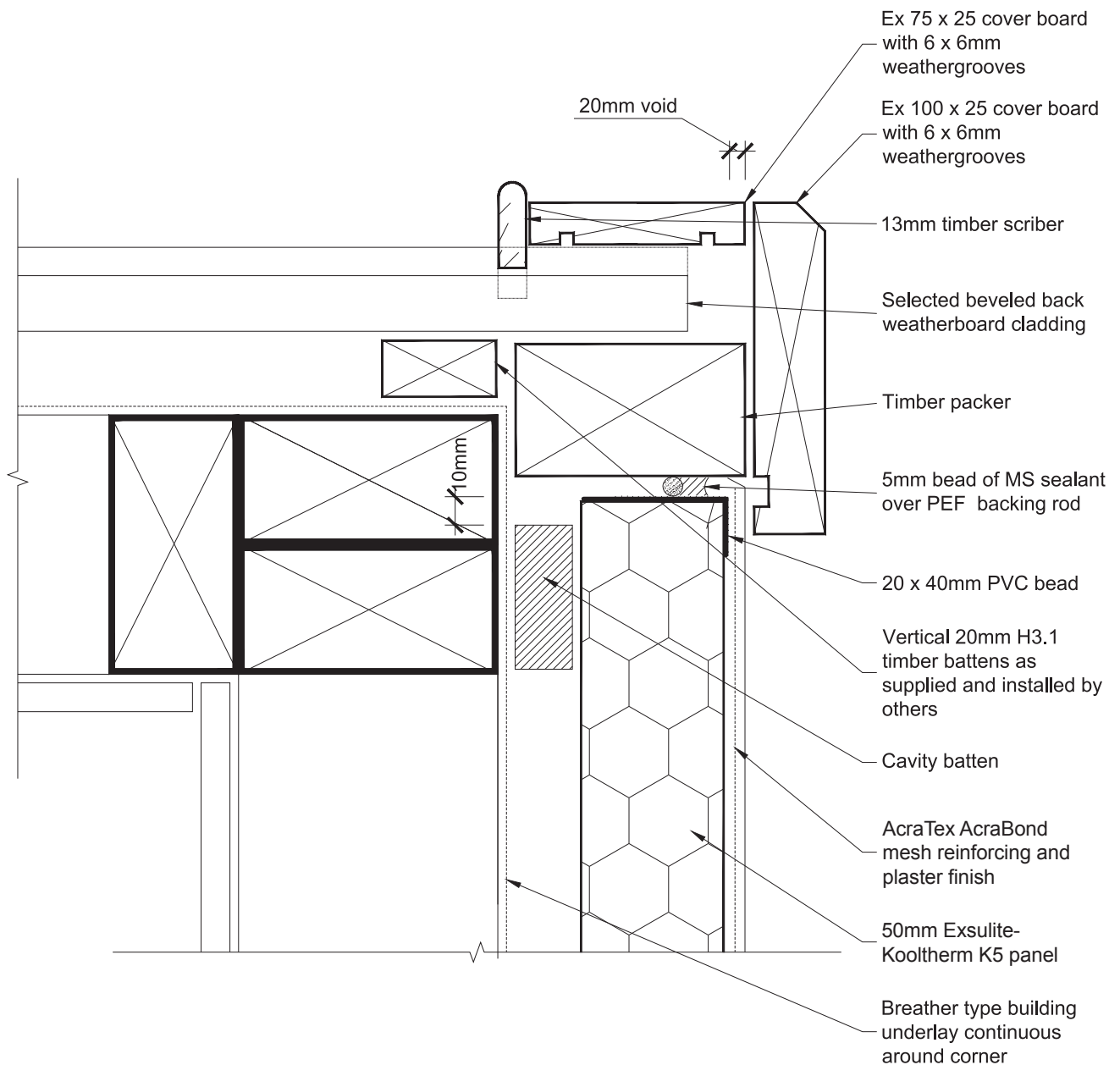
Detail: 30

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k440 eifs_vertical weatherboard junction.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>VERTICAL WEATHERBOARD JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.31 Weatherboard Exterior Corner



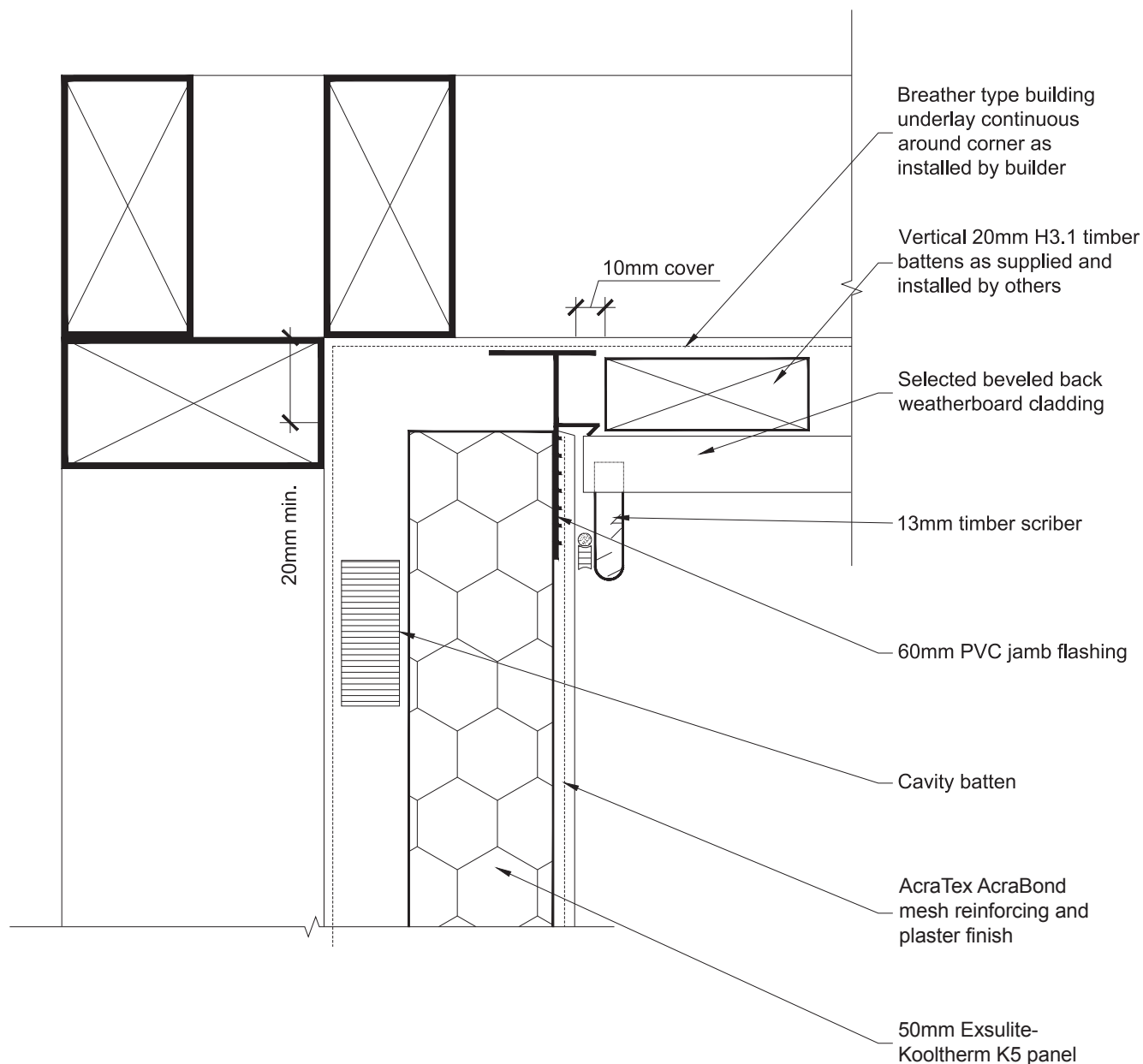
Detail: 31

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k450 eifs_weatherboard exterior corner.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>WEATHERBOARD EXTERIOR CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.32 Weatherboard Interior Corner



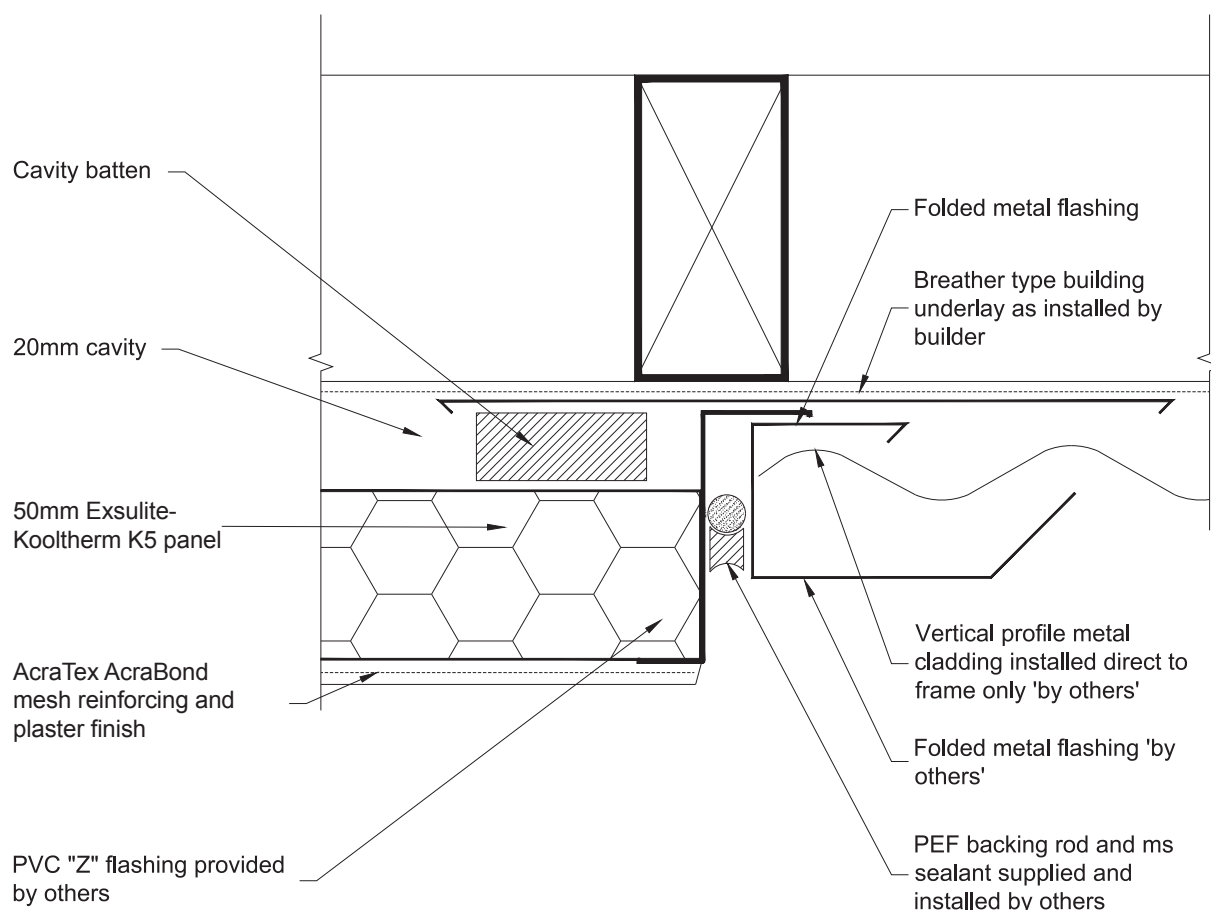
Detail: 32

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k460 eifs_weatherboard interior corner.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>WEATHERBOARD INTERIOR CORNER</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.33 Vertical Metal Profile Junction



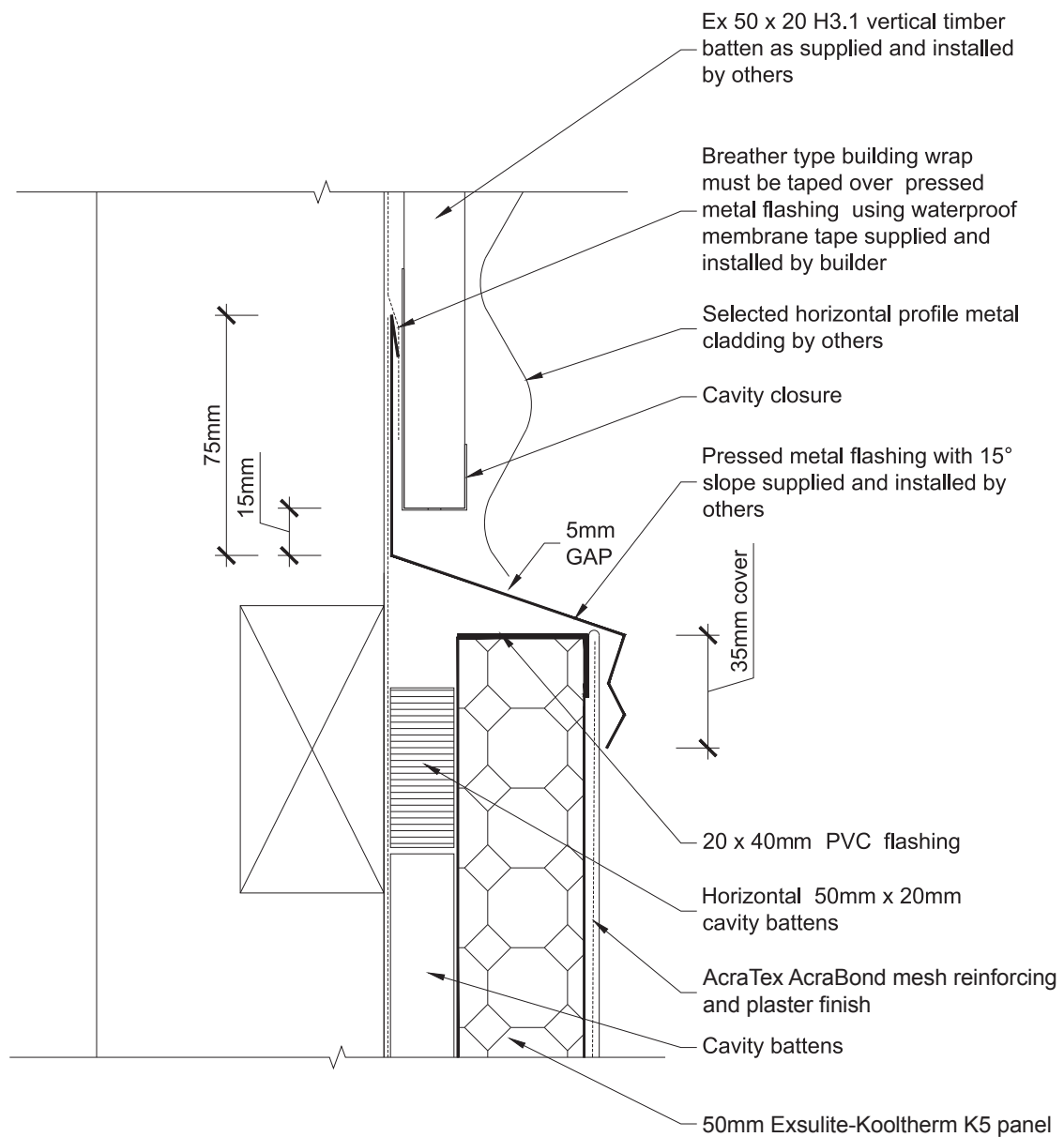
Detail: 33

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k490 eifs_vertical metal profile junction.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>VERTICAL METAL PROFILE JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.34 Horizontal Metal Profile Junction



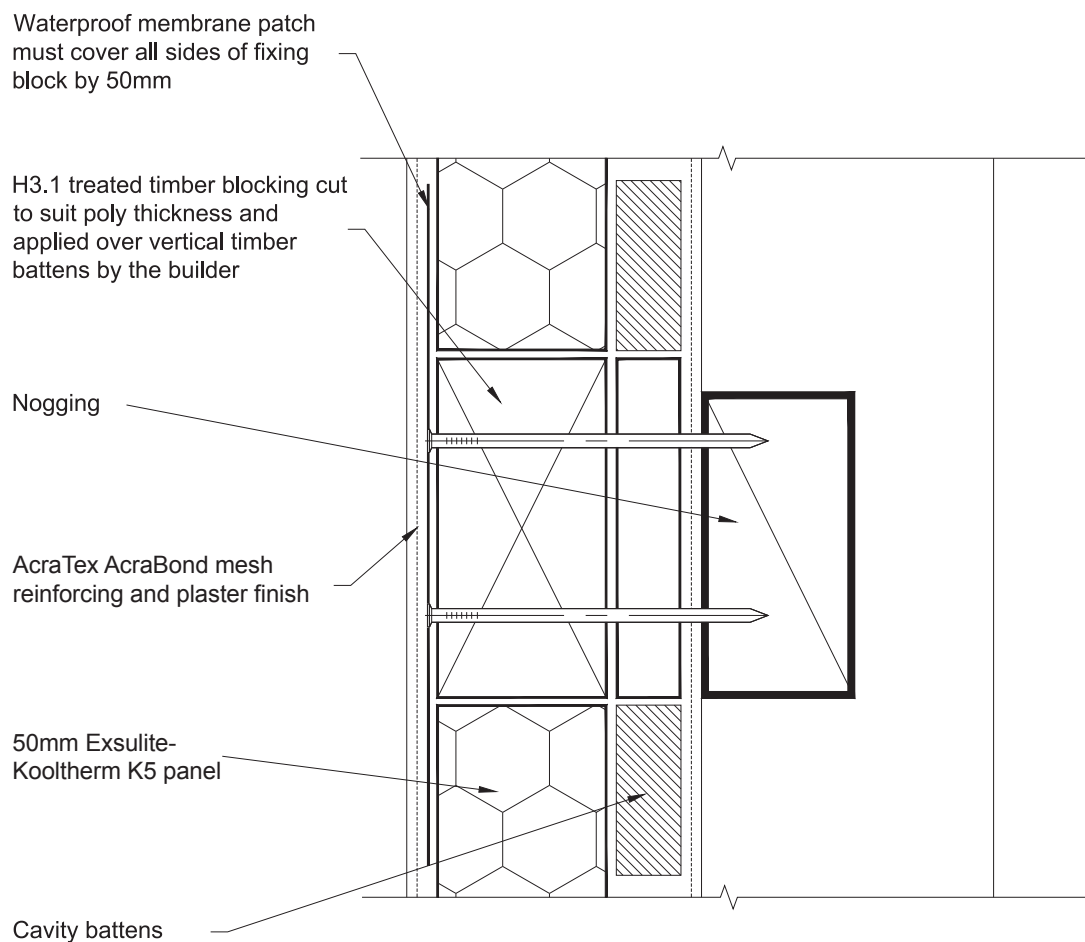
Detail: 34

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k500 eifs_horizontal metal profile junction.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>HORIZONTAL METAL PROFILE JUNCTION</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.35 Fixing Block



Note: attachments weighing more than 5kg

Detail: 35

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k510 eifs_fixing block.dwg



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Gracefield
Wellington



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FIXING BLOCK

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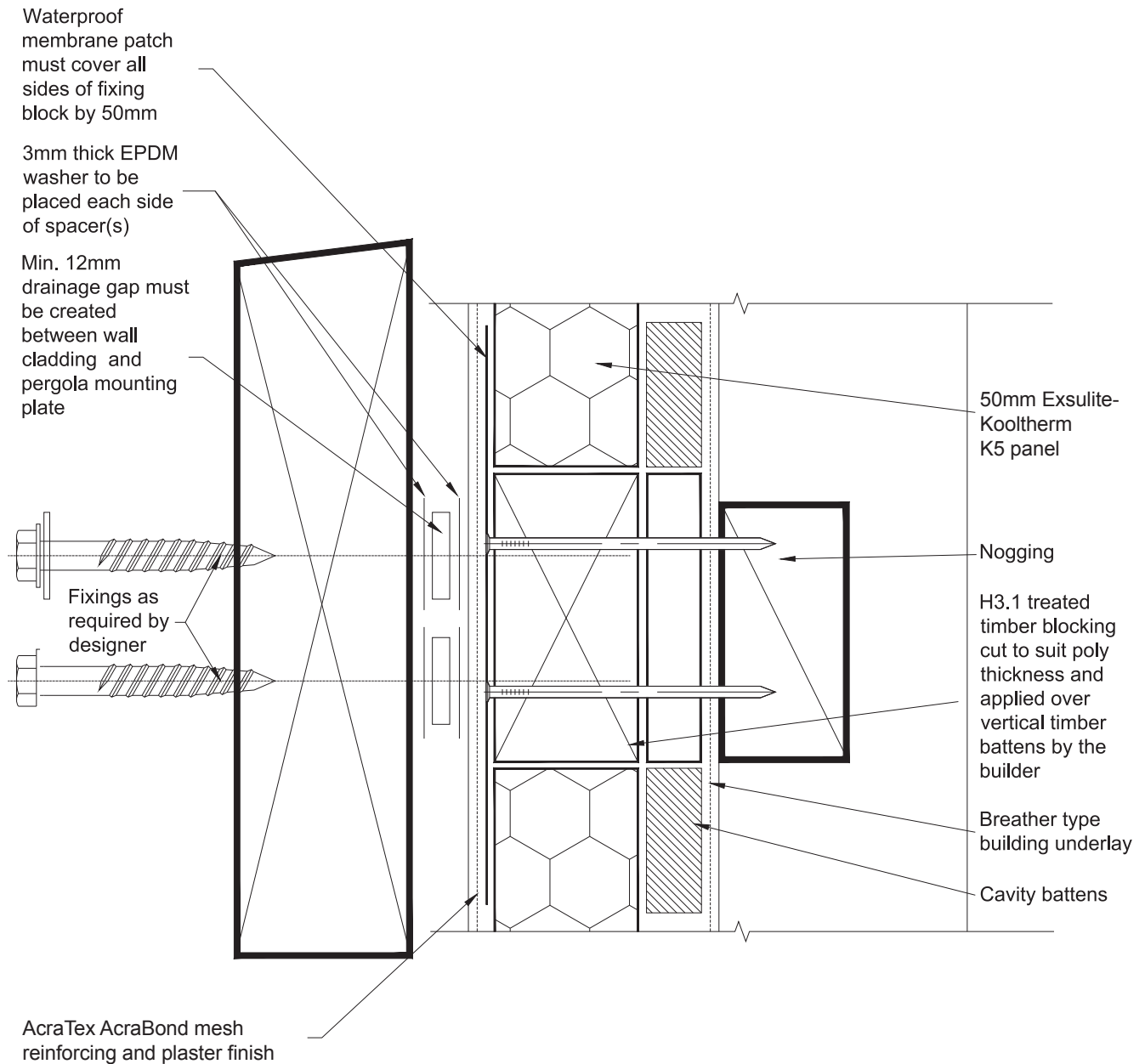
www.dulux.co.nz

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2.36 Wall Plate - Decking Or Pergola



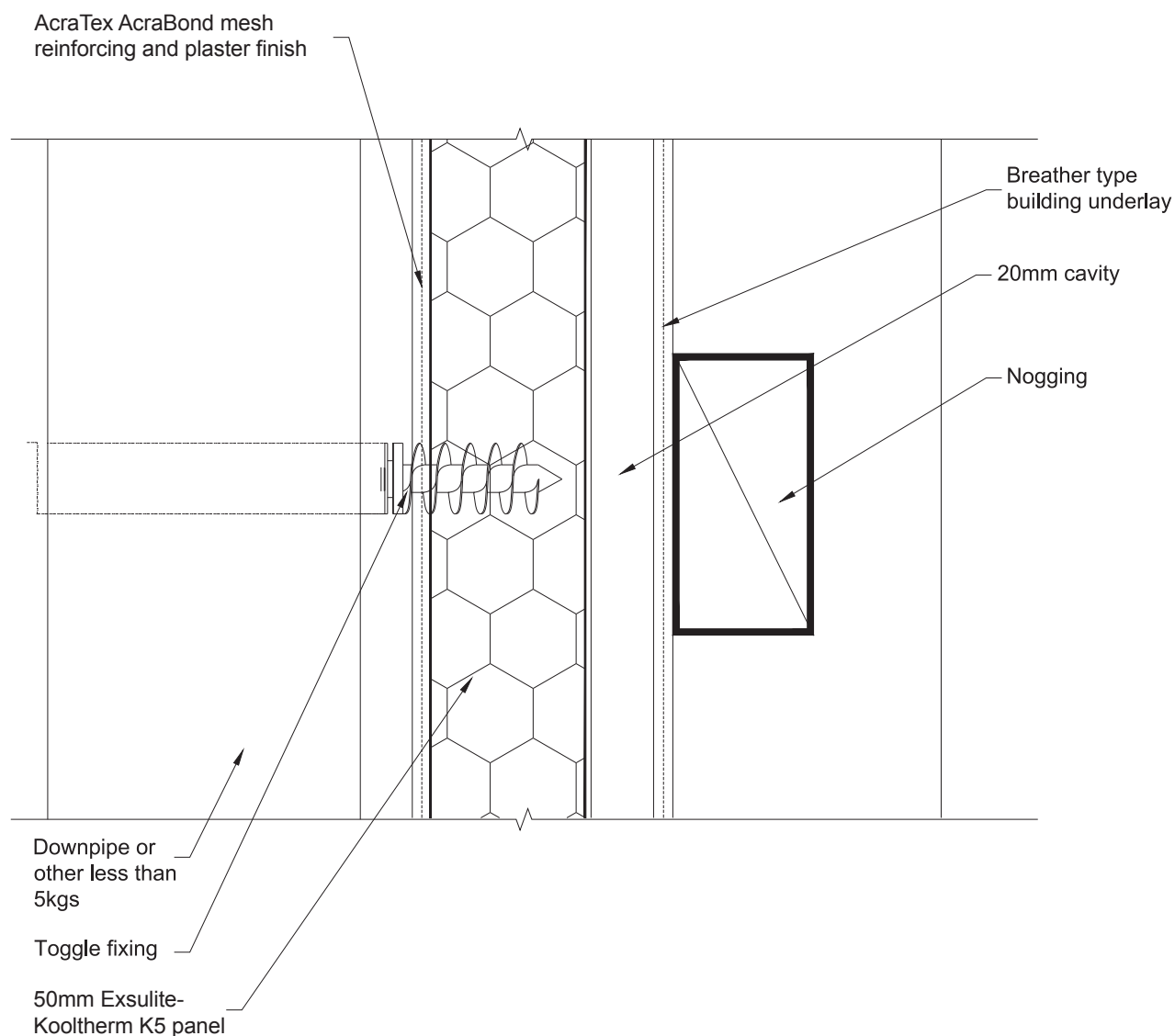
Detail: 36

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k520 eifs_wall plate - decking or pergola.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulate®-Kooltherm® Cladding System</p> <p>WALL PLATE - DECKING OR PERGOLA</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.37 Fixing Details - Downpipes



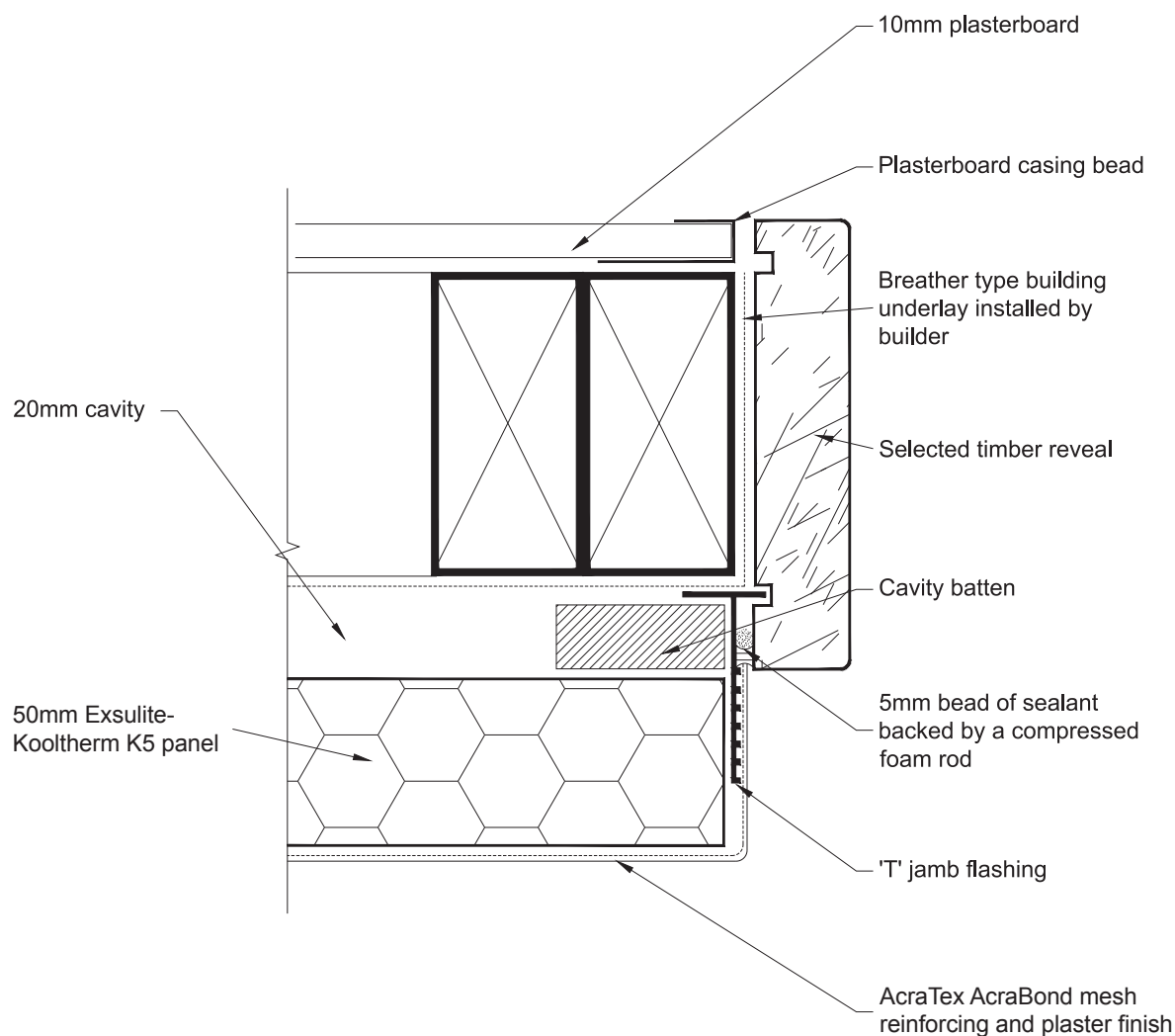
Detail: 37

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k530 eifs_fixing details - downpipes.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>FIXING DETAILS - DOWNPIPES</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.38 Garage Door Reveal - Timber Jamb



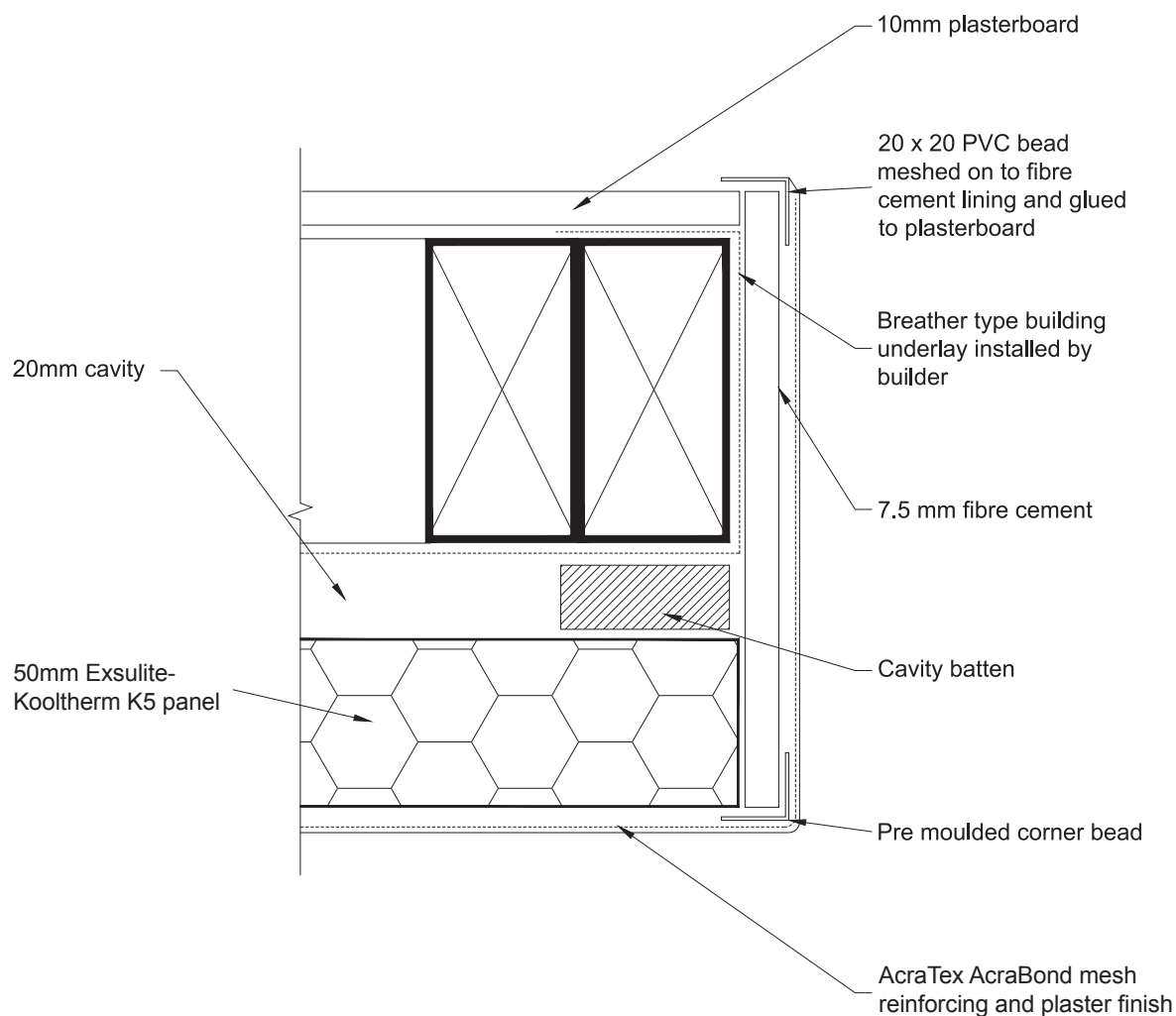
Detail: 38

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k540 eifs_garage door reveal - timber jamb.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>GARAGE DOOR REVEAL - TIMBER JAMB</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.39 Garage Door Reveal - Plastered Jamb



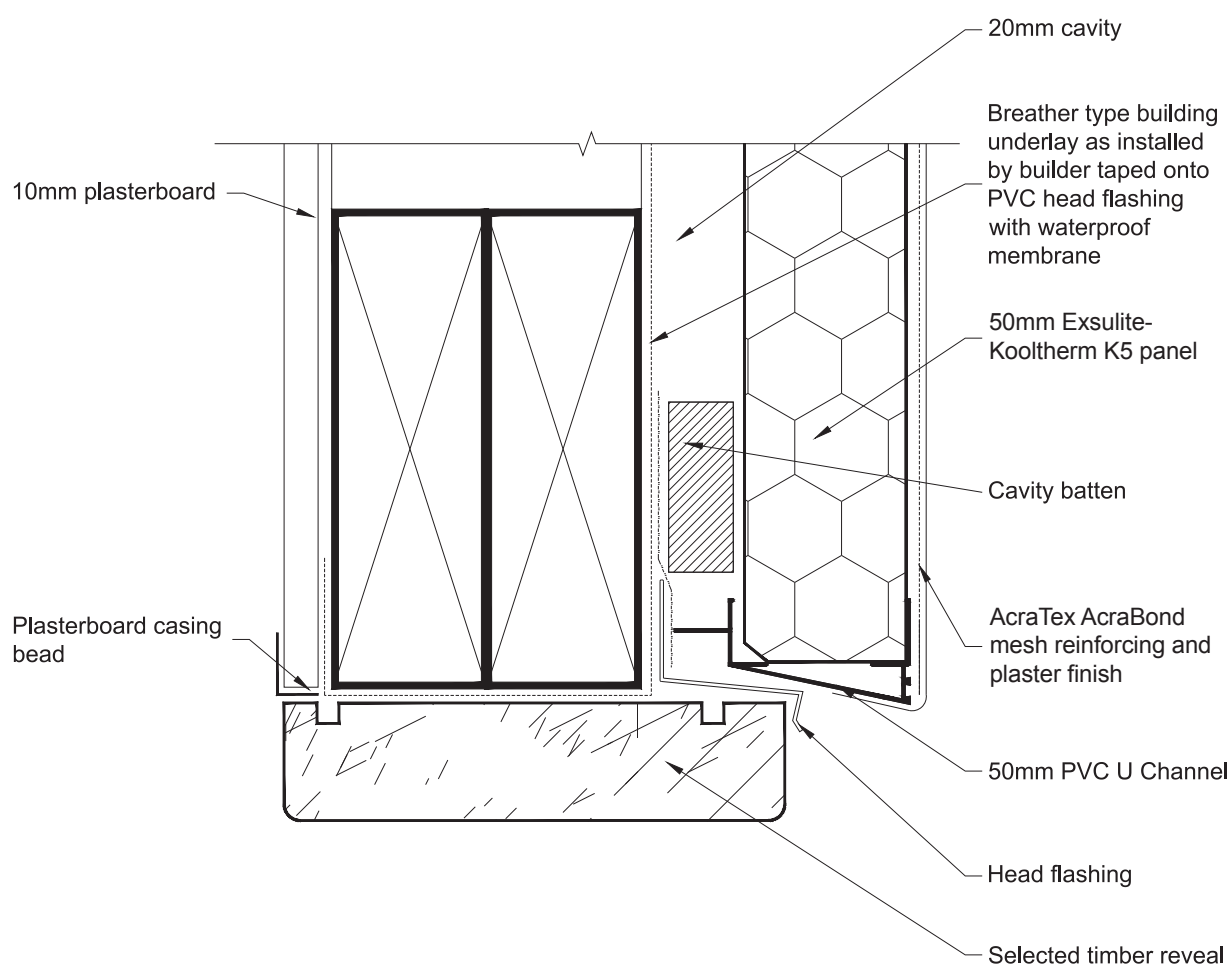
Detail: 39

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k550 eifs_garage door reveal-plastered jamb.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>GARAGE DOOR REVEAL - PLASTERED JAMB</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.40 Garage Door - Timber Head



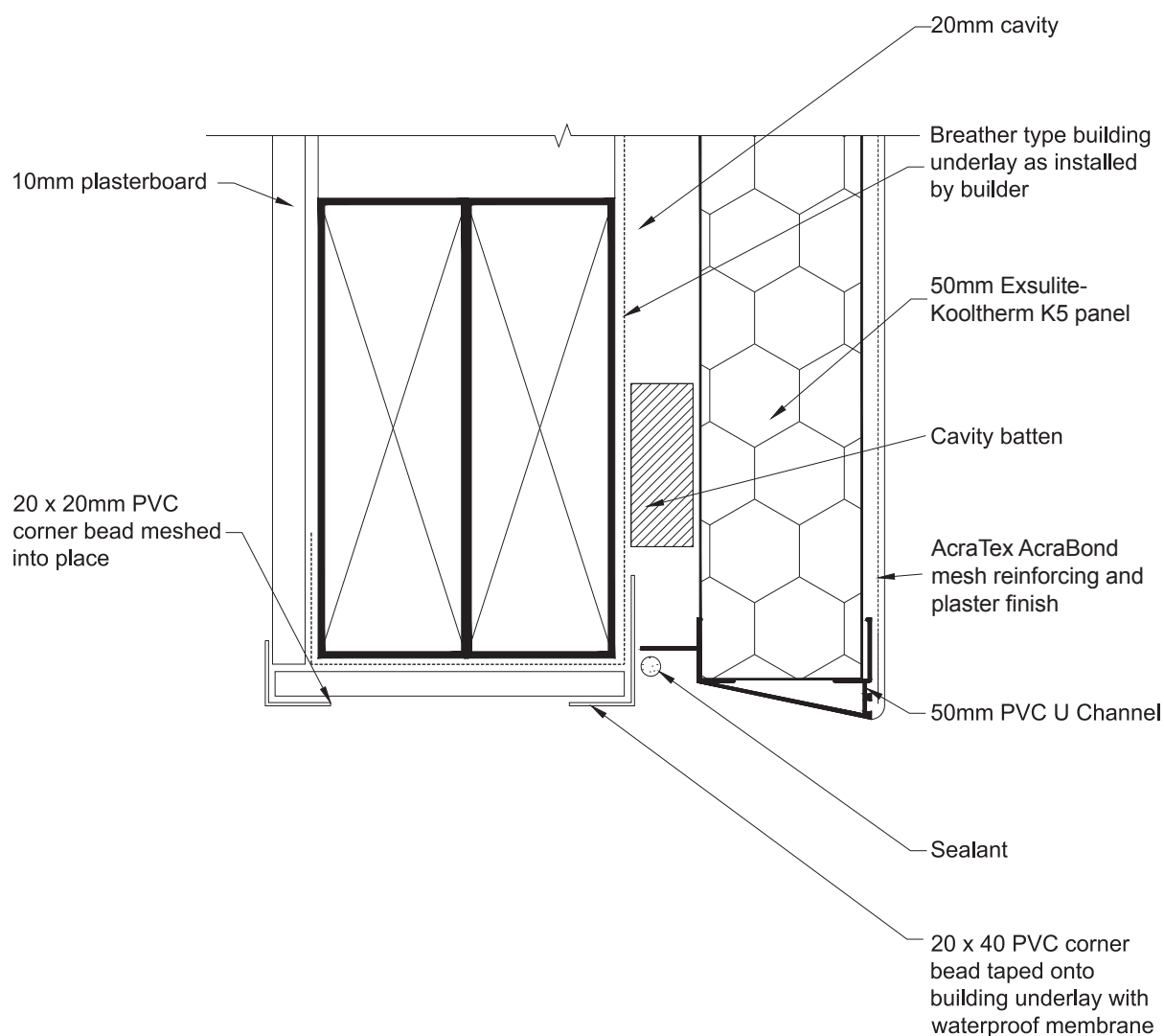
Detail: 40

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k560 eifs_garage door-timber head.dwg

 <p>Exsulite® EIFS Cladding System by Dulux</p> <p>Kooltherm®</p>	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>GARAGE DOOR - TIMBER HEAD</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.41 Garage Door Plastered Head



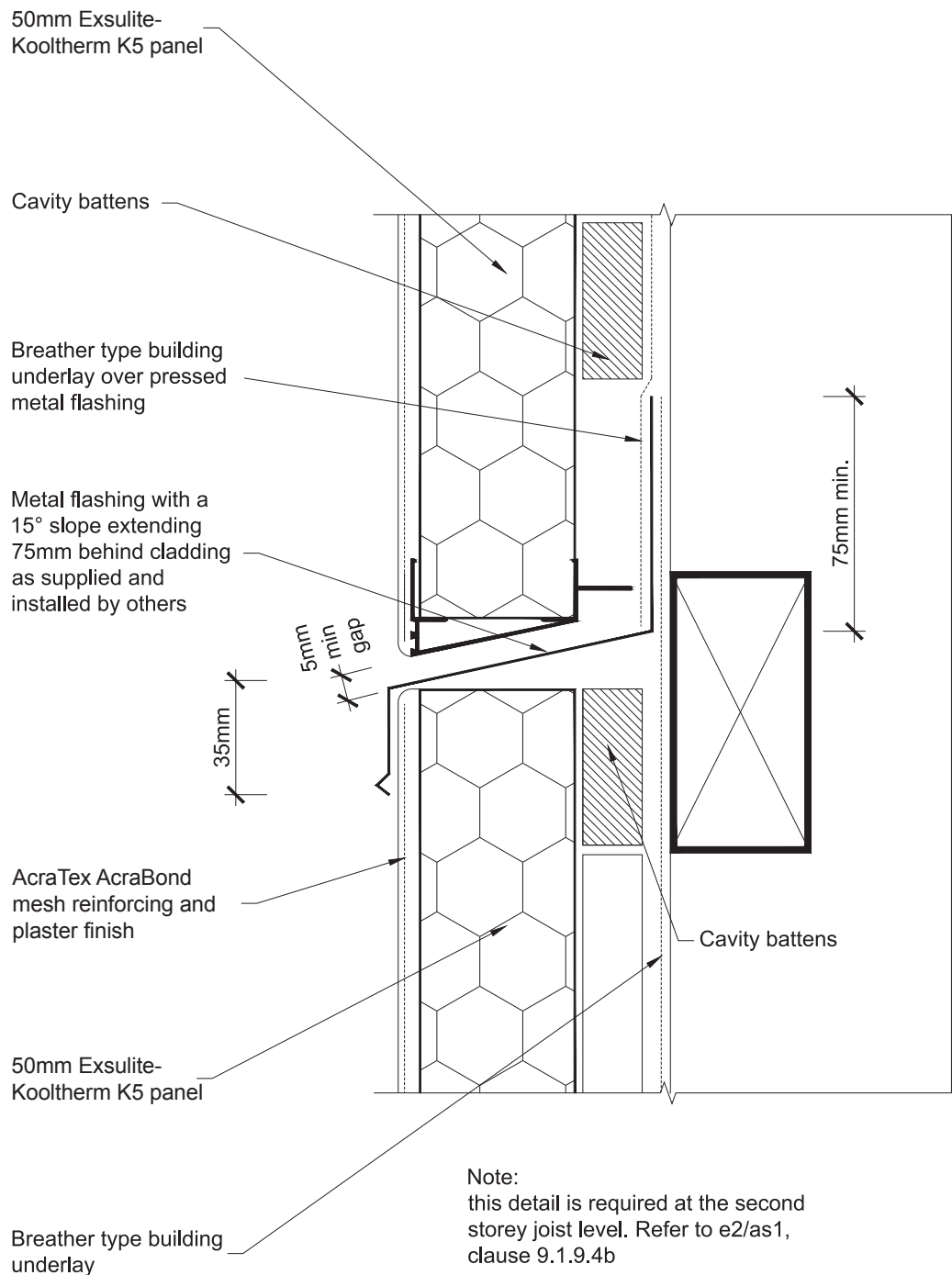
Detail: 41

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k570 eifs_garage door plastered head.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>GARAGE DOOR PLASTERED HEAD</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.42 Interstorey Drainage Joint



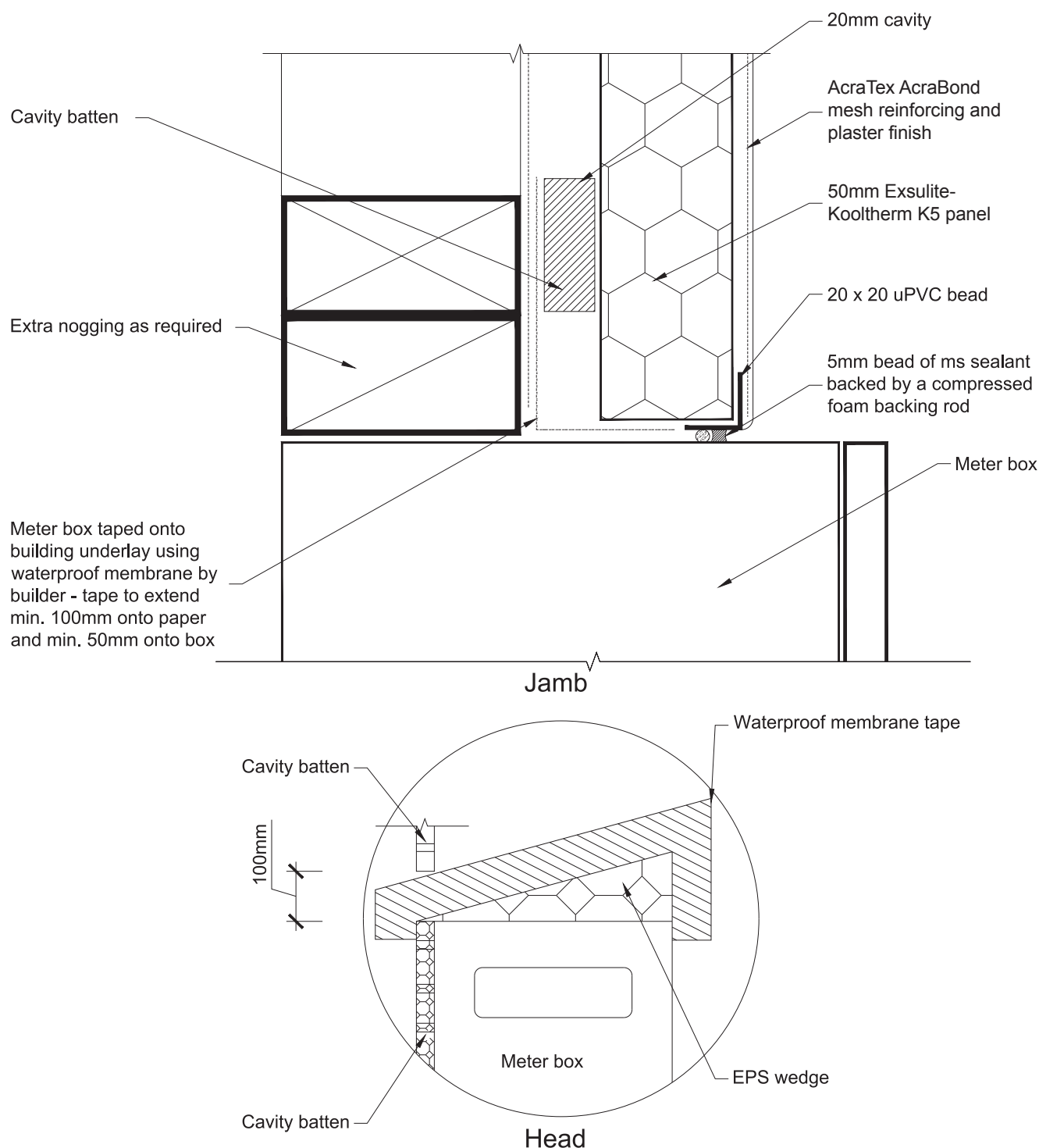
Detail: 42

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k580 eifs_interstorey drainage joint.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>INTERSTOREY DRAINAGE JOINT</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.43 Meter Box - Head And Jamb



Note:

A wedge of polystyrene with a 15° slope must be placed on top of the meter box. It must be taped onto the building wrap using a waterproofing membrane to shed water to the outside edge. Care must be taken to ensure the tip of the wedge is not blocked by a vertical batten

Detail: 43

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k600 eifs_meter box - head and jamb.dwg



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Gracefield
Wellington

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METER BOX - HEAD AND JAMB

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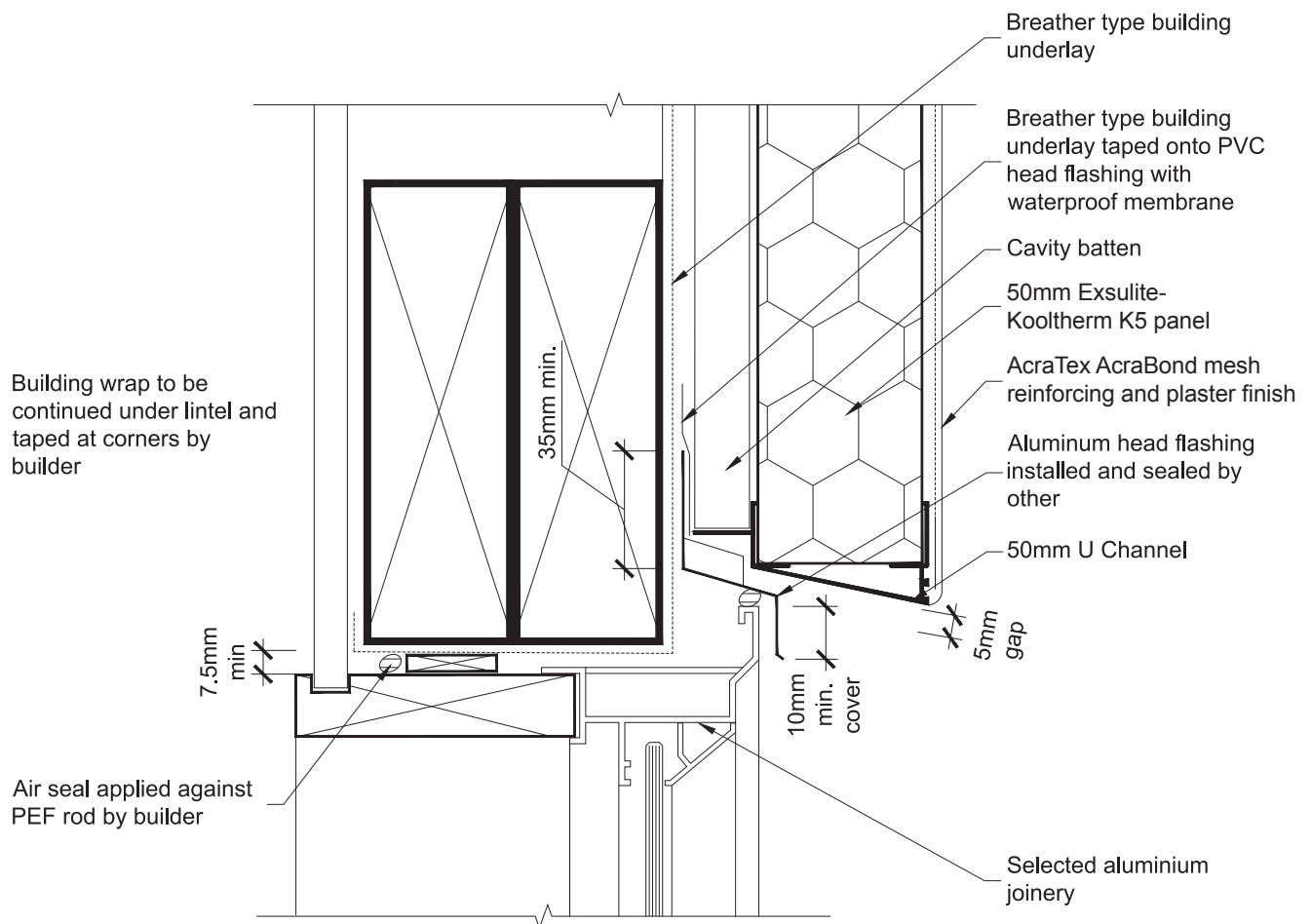
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2.44 Recessed Joinery EIFS - Aluminium Head




Note:

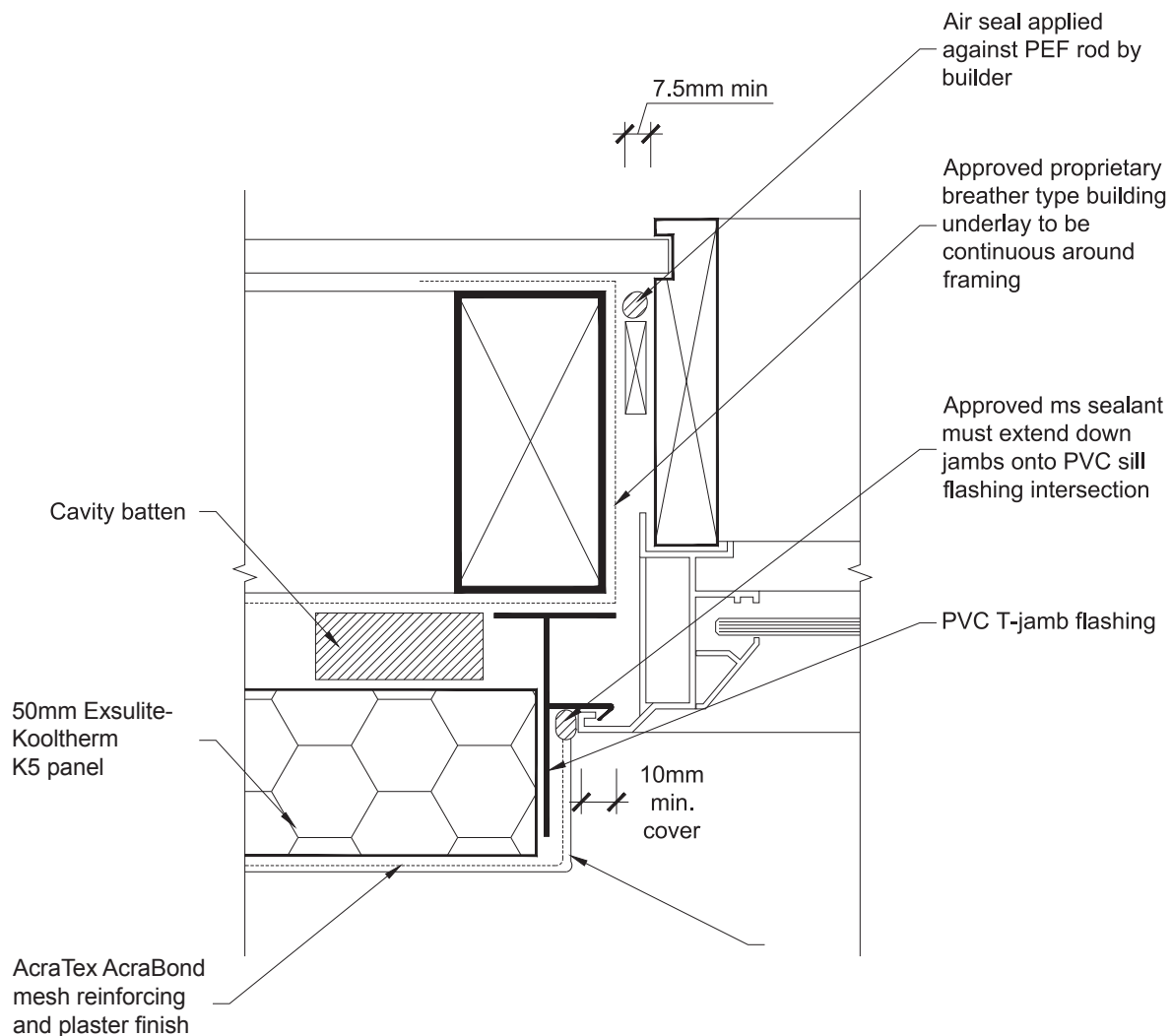
- Punchings in head flashing provide ventilation openings of per lineal metre 1000mm²
- Please allow a gap of 24mm from the surface of the building paper to the backside of the aluminum joinery flange for the installation of the cavity batten and uPVC Flashing.

Detail: 44

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature. k720 eifs recessed joinery eifs - aluminium head.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulate®-Kooltherm® Cladding System</p> <p>RECESSED JOINERY EIFS - ALUMINIUM HEAD</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.45 Recessed Joinery EIFS - Jamb




Note !

- Jamb & head flashings must be sealed or PVC welded where they intersect
- Please allow a gap of 24mm from the surface of the building paper to the backside of the aluminum joinery flange for the installation of the cavity batten and uPVC Flashing.

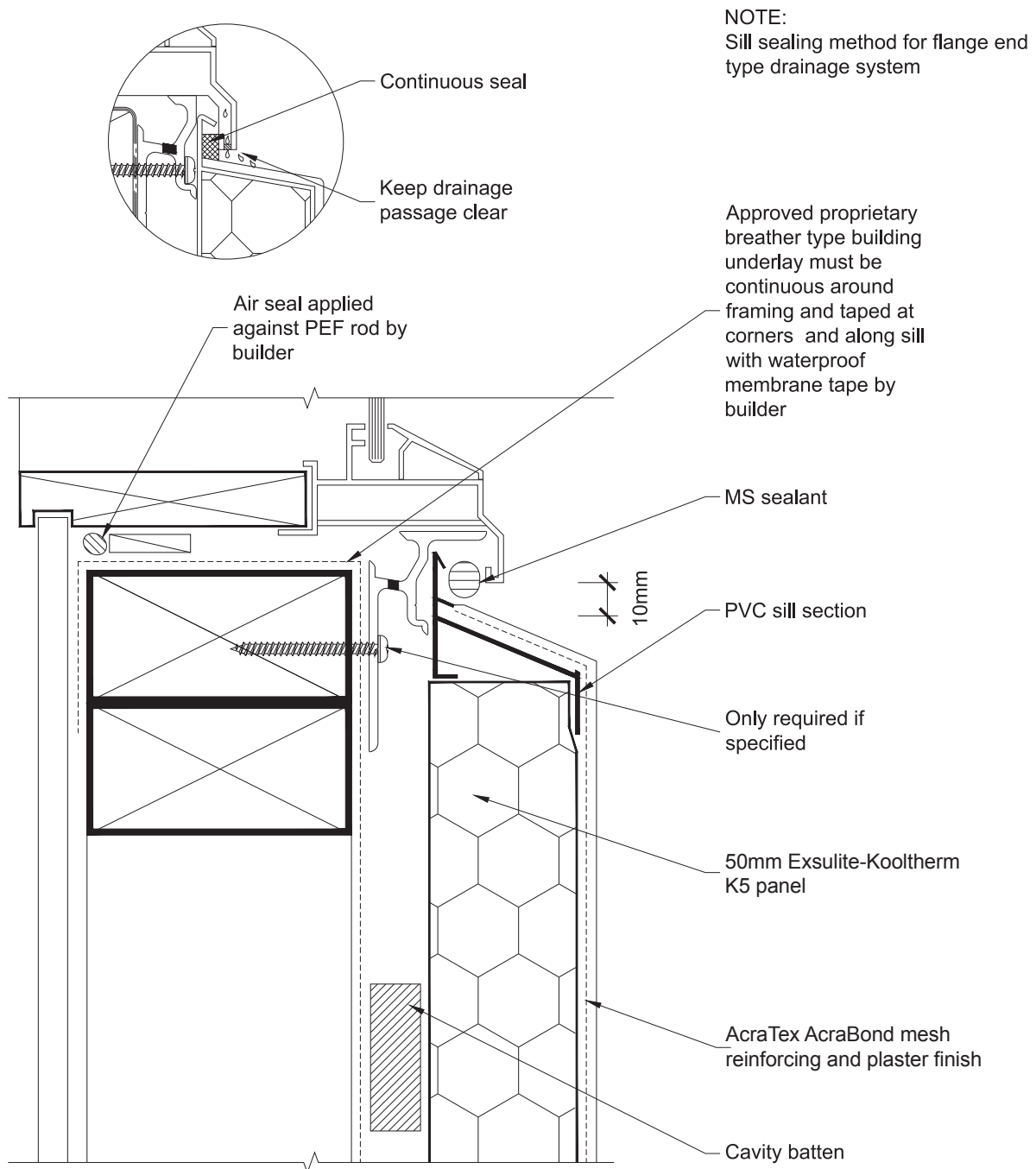
Detail: 45

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k730 eifs recessed joinery eifs - jamb.dwg

	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>RECESSED JOINERY EIFS - JAMB</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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2.46 Recessed Joinery EIFS - Sill



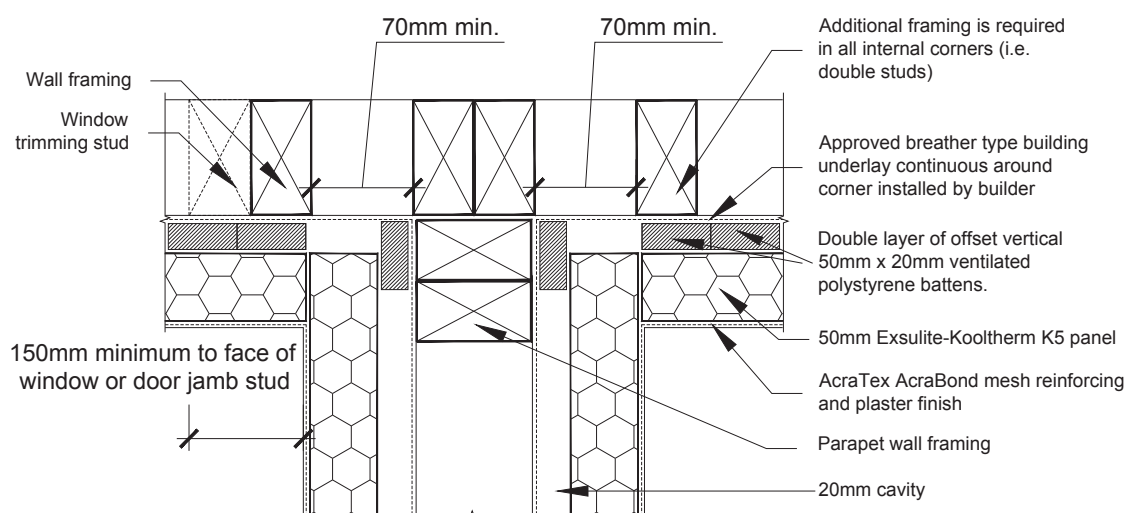
Detail: 46

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k740 eifs recessed joinery eifs - sill.dwg

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2.47 EIFS Parapet to Wall



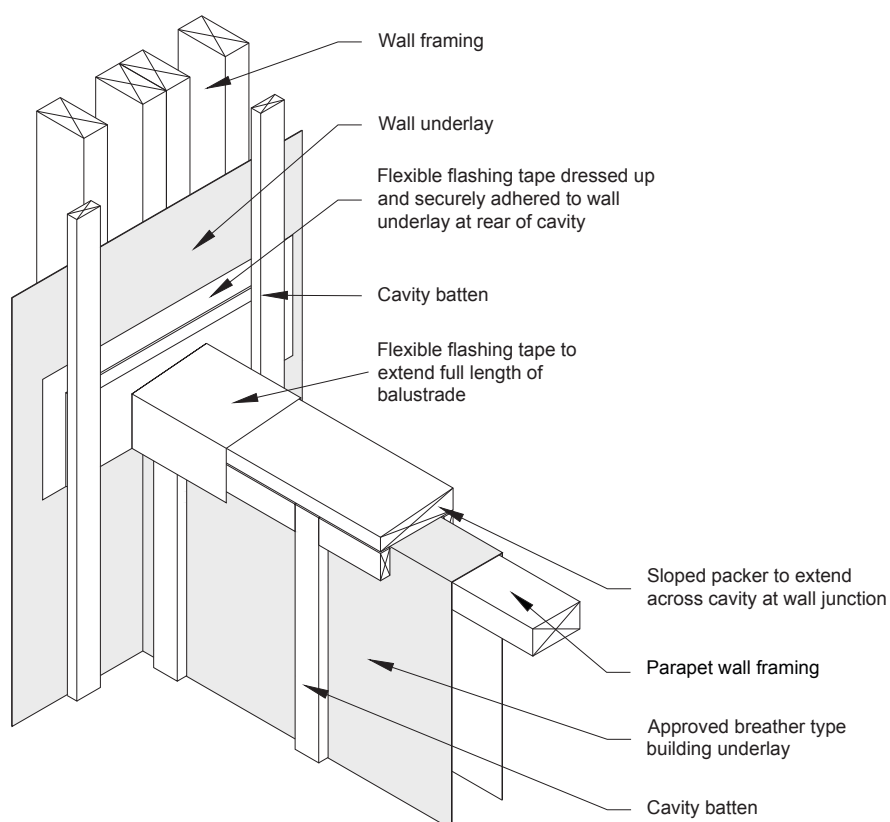
Detail: E150

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k150 eifs parapet to wall.dwg

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2.48 EIFS Parapet to Wall 3d Frame



Detail: E151

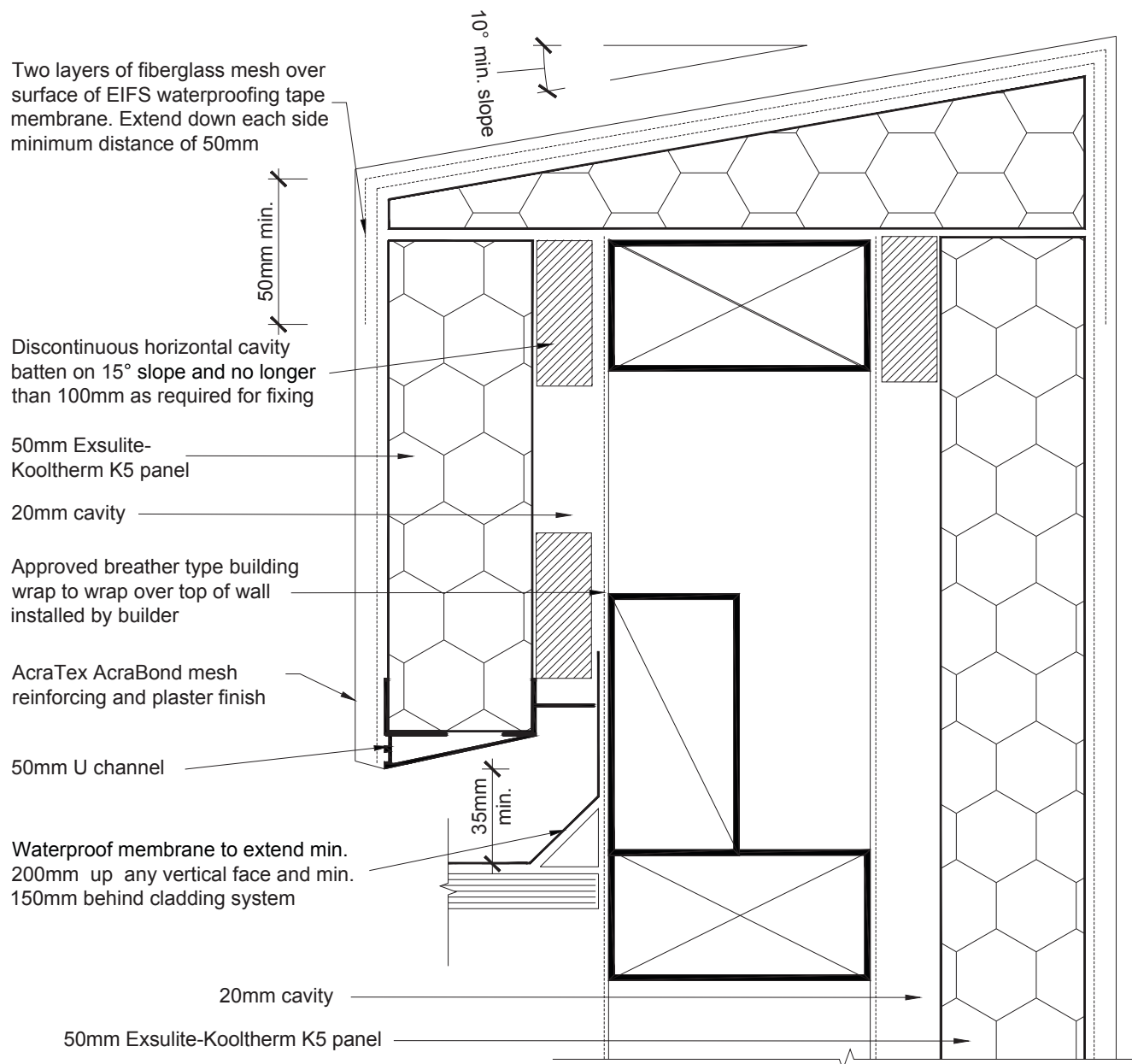
This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k151 eifs parapet to wall 3d frame.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>WALL TO BALUSTRADE JUNCTION SADDLE FLASHING</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:5</p>
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2.49 EIFS Parapet and EIFS Wedge

Note : if parapet wall top is wider than 300mm - it must have a minimum slope of 30°



Note :
If roof is being used as an internal gutter, the cladding must be min. 75mm above membrane surface

Detail: E282

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k282 eifs parapet and eifs wedge.dwg



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Exsulte®-Kooltherm® Cladding System

EIFS PARAPET AND EIFS WEDGE

Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.

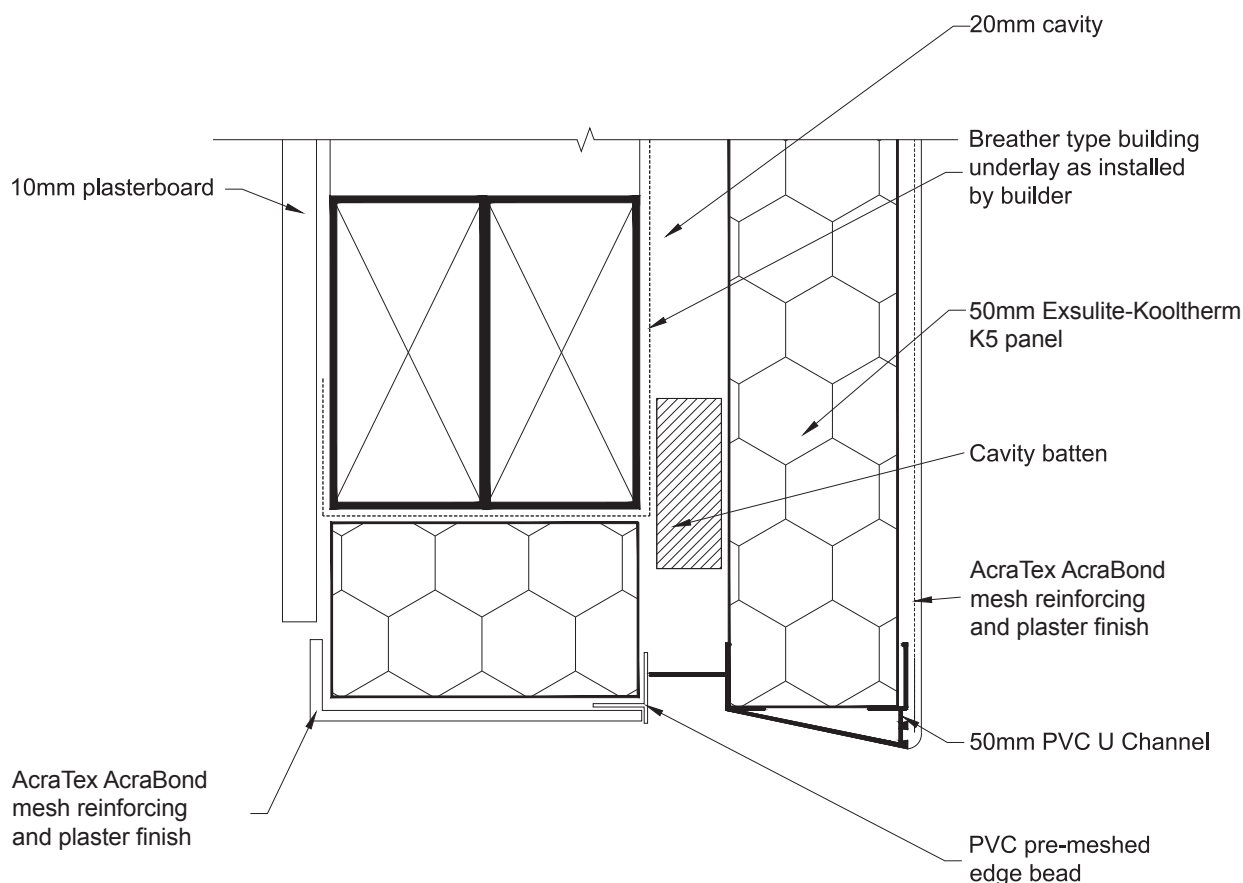
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1:2

2.50 Garage Door Plastered Head EIFS



Detail: E572

This drawing is to be read in conjunction with Dulux® AcraTex® technical literature.

k572 eifs garage door plastered head.dwg

 	<p>Dulux New Zealand 150 Hutt Park Road Gracefield Wellington</p> <p>Ph 0800 800 424 Fax 0800 801 424</p>	<p>Exsulite®-Kooltherm® Cladding System</p> <p>GARAGE DOOR PLASTERED HEAD EIFS</p> <p><small>Disclaimer: This information is intended solely as a guide for use of Dulux® AcraTex® products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Dulux® AcraTex® makes no warranty regarding the use of this information with non-Dulux® AcraTex® products.</small></p>	<p>www.dulux.co.nz</p> <p>Issue: 1.0</p> <p>March 2017</p> <p>1:2</p>
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