

0472P FLETCHER INSULATION ACOUSTIC INSULATION**Branded worksection**

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Worksection abstract

This branded worksection *Template* is applicable to **FLETCHER INSULATION** acoustic insulation for floors, walls and ceilings against the transmission of airborne and impact generated sound. It includes bulk, board and flexible insulation and plenum baffles and other flanking sound insulation. This worksection does not cover acoustic insulation for building services (e.g. ductwork) or thermal insulation.

Background

For information on sound insulation and the NCC, refer to the non-mandatory *ABCB Sound transmission and insulation in buildings handbook (2024)*. This sets out the objectives of the NCC, acoustic issues covered, the compliance process and options to satisfy the NCC. Appropriate design and detailing are essential, particularly for flanking sound insulation and services penetrations. The handbook includes typical details, notes on construction and recommended design practices.

Refer to NATSPEC TECHnote DES 027 and NATSPEC TECHnote DES 032 for information on impact and airborne sound insulation, including specifying sound insulation properties using appropriate terms, symbols and units.

How to use this worksection

Customise this worksection *Template* for each project. See [A guide to NATSPEC worksections \(www.natspec.com.au\)](http://www.natspec.com.au) for information on *Template* structure, word styles and completing a worksection.

Related material located elsewhere in NATSPEC

If a listed worksection is not part of your subscription package and you wish to purchase it, contact NATSPEC.

Related material may be found in other worksections, including:

- *0420 Roofing - combined* for acoustic insulation of internal downpipes.
- *0432 Curtain walls* for acoustic insulation and testing of curtain walls.
- *0451 Windows and glazed doors* for acoustic performance of windows and doors.
- *0453 Doors and access panels* and *0455 Door hardware* for acoustic rated doors.
- *0461 Glazing* and *0463 Glass blockwork* for acoustic performance of glass and glass blockwork.
- *0466 Structural glass assemblies* for acoustic performance of glass assemblies.
- *0471 Thermal insulation and pliable membranes* for acoustic insulation to roofs.
- *0511 Lining* for sealants for acoustic rated walls.
- *0520 Partitions - combined* for acoustic rated partitions.
- *0527 Room dividers* for acoustic seals to operable wall assemblies.
- *0530 Suspended ceilings - combined* for acoustic ceiling tiles and suspended ceiling systems.
- *0541 Access floors* for acoustic baffles to access floors.
- *0571 Workstations* and *0572 Miscellaneous furniture* for sound absorption ratings for workstations and furniture.
- *0631 Ceramic tiling*, *0632 Stone and terrazzo tiling*, *0651 Resilient finishes*, *0654 Multilayered board flooring* or *0655 Timber flooring* for substrate preparation for acoustic floor underlays.
- *0641 Applied wall finishes* for acoustic performance and site testing of applied wall finishes.

Related branded worksections by **FLETCHER INSULATION**:

- *0471p FLETCHER INSULATION thermal insulation and pliable membranes.*

Material not provided by FLETCHER INSULATION

This branded worksection *Template* includes generic material which may not be provided by the Product Partner including:

- Adhesives.
- Sealants.

Documenting this and related work

You may document this and related work as follows:

- Acoustic insulation forms part of a floor, wall or ceiling/roof system to achieve the required sound insulation rating. Document the sound insulation rating in the appropriate worksection. See BCA (2022) F7 for NCC Deemed-to-Satisfy provisions for Class 2, Class 3 and Class 9c buildings.
- The requirements for acoustic rated doors are best documented in a door schedule and in *0453 Doors and access panels*, *0455 Door hardware* and *0527 Room dividers*.
- Document acoustic floor underlays that are compatible with other components of a flooring system, particularly wet area membranes and adhesives.
- Document decorative acoustic wall panels and lining in *0641 Applied wall finishes*.
- Document ceiling tiles with acoustic properties in SELECTIONS in *0530 Suspended ceilings - combined*.

The *Normal* style text of this worksection may refer to items as being documented elsewhere in the contract documentation. Make sure they are documented.

Search acumen.architecture.com.au, the Australian Institute of Architects' practice advisory subscription service, for notes on the following:

- Guarantees and warranties.
- Partition system acoustics.

Specifying ESD

The following may be specified by retaining default text:

- Bio-soluble fibres in blankets and batts.
- Recycled material content, e.g. recycled waste glass in glass wool insulation.

Refer to NATSPEC TECHreport TR 01 on specifying ESD.

1 GENERAL

Fletcher Insulation is an industry leader in insulation solutions for the Australian building sector. Working closely with architects and specifiers in addressing the complex challenges in building design across the range of performance parameters including energy efficiency, thermal comfort, acoustic comfort, moisture control, indoor air quality, thermal bridging, fire resistance and air tightness. Fletcher Insulation continually invest in more sustainable manufacturing processes and look to ways of bringing innovative products and services to the Australian market.

1.1 RESPONSIBILITIES

General

Requirement: Provide acoustic insulation, as documented.

Documented is defined in *0171 General requirements* as meaning contained in the contract documents.

0171 General requirements calls for sealing of penetrations around conduits and sleeves to maintain acoustic rating, if required.

It is the responsibility of the designer to design and document floor, wall and ceiling systems conforming to the requirements of the NCC for sound insulation. If the design brief exceeds the performance requirements of the NCC, document in the relevant worksection or on the drawings.

1.2 COMPANY CONTACTS

FLETCHER INSULATION technical contacts

Website: www.insulation.com.au/contact-us

1.3 CROSS REFERENCES

General

Requirement: Conform to the following:

- *0171 General requirements*.

0171 General requirements contains umbrella requirements for all building and services worksections.

List the worksections cross referenced by this worksection. *0171 General requirements* references the *018 Common requirements* subgroup of worksections. It is not necessary to repeat them here. However, you may also wish to direct the contractor to other worksections where there may be work that is closely associated with this work.

NATSPEC uses generic worksection titles, whether or not there are branded equivalents. If you use a branded worksection, change the cross reference here.

1.4 MANUFACTURER'S DOCUMENTS

Technical manuals

Product information: www.insulation.com.au/products

1.5 INTERPRETATION

Definitions

General: For the purposes of this worksection, the following definitions apply:

- Acoustic insulation: Materials or methods of construction to reduce the transmission of airborne and structure-borne sound through floors, walls and ceilings or other enclosing elements in buildings.
- Acoustic underlay: A resilient material laid between the subfloor and the flooring material to provide sound isolation.
- Airborne sound: Sound radiated directly from a source, such as a loudspeaker or machine, into the surrounding air.
- Batts: Flexible insulation supplied as factory cut pieces and composed of mineral fibre (glass and rock fibre) or polyester fibre.
- Bio-soluble: A product that dissolves in bodily fluids and is quickly cleared from the lungs.
- Blankets: Flexible insulation supplied as factory cut rolls and composed of mineral fibre (glass and rock fibre) or polyester fibre, and may be combined with reflective facings.
- Impact sound: Sound caused by impacts on building structure. Typical sources include footsteps, dropped objects on horizontal surfaces and the slamming of doors.
- Sound insulation (isolation): Reduction of sound energy passing through building elements.
- Structure-borne sound: Sound waves transmitted within the building structure and re-radiated into other spaces as airborne sound. Typical sources include direct impact from dropped objects and vibrating machinery.

Edit the **Definitions** subclause to suit the project or delete if not required. List alphabetically.

1.6 SUBMISSIONS

Fire performance

Non-combustibility: Submit evidence of conformity to **FIRE PERFORMANCE, Non-combustibility**.

Fire hazard properties: Submit evidence of conformity to **FIRE PERFORMANCE, Fire hazard properties**.

Products and materials

Acoustic insulation properties: Submit evidence of conformity to documented requirements for insulation.

This is primarily to verify claimed sound insulation values for NCC compliance, e.g. Test results.

Evidence of delivery: Submit delivery docket as evidence of delivery of [complete/delete]

If evidence of delivery to site is required for particular products, consider including this *Optional* style text by changing to *Normal* style.

Subcontractors

General: Submit names and contact details of proposed subcontractors, together with evidence of their experience and qualifications.

If the submission of subcontractor details is a project requirement, change this *Optional* style text to *Normal* style text.

Warranties

Requirement: Submit warranties to **COMPLETION, Warranties**.

1.7 INSPECTION

Notice

Inspection: Give notice so that inspection may be made of the following:

- Insulation after installation and before concealment.

Edit to suit the project adding critical stage inspections required.

Hold points, if required, should be inserted here.

2 PRODUCTS

2.1 GENERAL

Product substitution

Other products: Conform to **SUBSTITUTIONS** in 0171 *General requirements*.

SUBSTITUTIONS in 0171 *General requirements* sets out the submissions required if the contractor proposes alternative products. Refer also to NATSPEC TECHnote GEN 006 for more information on proprietary specification.

Product identification

General: Marked to show the following:

- Manufacturer's identification.
- Product brand name.
- Product type.
- Quantity.
- Product reference code and batch number.
- Date of manufacture.

Edit the list to suit the project or delete if not required.

Storage and handling

Labelling: Deliver mineral fibre products to site in packaging with third party mark of conformity indicating product is bio-soluble and not listed as hazardous material in the Safe Work Australia *Hazardous Chemical Information System* (HCIS).

See NATSPEC TECHnote PRO 002 for more information on the manufacture, properties and safety issues related to the use of mineral fibre. Australian products are identified by the ICANZ FBS-1 label. For imported products, check availability of evidence such as EUCEB certification.

2.2 FIRE PERFORMANCE

Non-combustibility

Insulation: Tested to the NCC cited AS 1530.1 (1994).

The NCC cites AS 1530.1 (1994). The current edition is AS 1530.1 (2024).

Check if your construction is required to be non-combustible. Refer to BCA (2022) Section C.

Non-combustible construction required: [complete/delete]

List any parts of the project that the NCC requires to be non-combustible or delete, if none. The NCC requires that construction required to be non-combustible (e.g. fire walls and spandrels with a specific FRL) must be constructed wholly of materials that are not deemed combustible. In other situations the NCC does not prohibit the use of combustible insulation materials provided they meet the other fire properties.

If non-combustible construction is required, change this *Optional* style text to *Normal* style text.

Fire hazard properties

See NATSPEC TECHnote DES 003 for more information on the fire hazard properties of insulation materials and NATSPEC TECHnote DES 020 on fire behaviour of building materials and assemblies. See also BCA (2022) Table S7C7.

Insulation materials: Tested to AS/NZS 1530.3 (1999). Fire hazard indices as follows:

- Spread-of-Flame Index: ≤ 9.
- Smoke-Developed Index: ≤ 8 if Spread-of-Flame Index is more than 5.
- Heat Evolved Index: 0.
- Ignitability Index: 0.

Facing materials: Flammability Index no more than 5 when tested to AS 1530.2 (1993).

Flammability Index is determined under AS 1530.2 (1993). There has been some debate about the adequacy of the test procedure in predicting performance of material in real fire situations. Specifiers wishing for more stringent fire performance could consider requiring that both insulation material and facing individually meet the fire hazard indices, not just as a composite material.

Exposed insulation/linings: Group number to AS 5637.1 (2015).

Non-sprinklered buildings: Wall and ceiling linings must either have an *average specific extinction area* less than 250 m²/kg or a *smoke growth rate index* not more than 100 as determined by AS 5637.1 (2015).

2.3 MATERIALS

General

Mineral fibre insulation: Bio-soluble and not listed as a hazardous material in the Safe Work Australia *Hazardous Chemical Information System* (HCIS).

Bio-soluble or low bio-persistence mineral fibres are eliminated by the biological function of the lung. They are not listed as hazardous in the HCIS.

2.4 FLETCHER INSULATION PANEL

Refer to SELECTIONS for product identification, including product codes, and to document product selections.

Pink NoiseSTOP

Description: FBS-1 semi-rigid glasswool panel faced with Durasorb polyester fabric. Bio-soluble, fungi resistant, thermal and acoustic decorative insulation for commercial applications. The glasswool component of Pink NoiseSTOP is manufactured from up to 80% recycled glass.

Certification: CodeMark Certificate of Conformity CM30006.

The date of expiry of this CodeMark Certificate of Conformity is 29/06/2026.

See CodeMark Certificate of Conformity for conditions and limitations. To confirm it has not been withdrawn, suspended or superseded by later issue, see register.jasanz.org/codemark-register for the CodeMark Register of Certificates of Conformity.

R-Value range (m².K/W): R1.5 to R3.0.

Fire hazard properties:

- Non-combustible (glasswool component only).
- Ignitability Index: 0.
- Spread-of-Flame Index: 0.
- Heat Evolved Index: 0.
- Smoke-Developed Index: 2.

Dimensions:

- Thickness (mm): 50 to 100.
- Width (mm): 1200.
- Length (mm): 2400.

2.5 FLETCHER INSULATION BATTS

Refer to SELECTIONS for product identification, including product codes, and to document product selections.

Pink partition

Description: Firm FBS-1 glasswool batt. Bio-soluble, fungi resistant, thermal and acoustic insulation for metal framed commercial and residential partitions and walls, manufactured from up to 80% recycled glass.

Certification: CodeMark Certificate of Conformity CM30006.

The date of expiry of this CodeMark Certificate of Conformity is 29/06/2026.

See CodeMark Certificate of Conformity for conditions and limitations. To confirm it has not been withdrawn, suspended or superseded by later issue, see register.jasanz.org/codemark-register for the CodeMark Register of Certificates of Conformity.

R-Value range (m².K/W): R0.7 to R4.2.

BAL zone suitability to AS 3959 (2018): Low to FZ.

Fire hazard properties:

- Non-combustible.
- Ignitability Index: 0.
- Spread-of-Flame Index: 0.
- Heat Evolved Index: 0.
- Smoke-Developed Index: 1.

Dimensions: Sized to fit standard spacings for steel stud partitions, as follows:

- Thickness (mm): 25 to 165.
- Width (mm): 450 or 600.

- Length (mm): 1200 or 2700.

2.6 FLETCHER INSULATION BLANKETS

Refer to SELECTIONS for product identification, including product codes, and to document product selections.

Pink SonoMatt

Description: FBS-1 glasswool and non-woven Regina tissue blanket. Bio-soluble, fungi resistant, acoustic and thermal and insulation for ceilings, partitions, screens and baffles. The glasswool component of Pink SonoMatt is manufactured from up to 80% recycled glass.

Certification: CodeMark Certificate of Conformity CM30006.

The date of expiry of this CodeMark Certificate of Conformity is 29/06/2026.

See CodeMark Certificate of Conformity for conditions and limitations. To confirm it has not been withdrawn, suspended or superseded by later issue, see register.jasanz.org/codemark-register for the CodeMark Register of Certificates of Conformity.

R-Value range (m².K/W): R1.3 to R3.0.

Fire hazard properties:

- Non-combustible (glasswool component only).
- Ignitability Index: 0.
- Spread-of-Flame Index: 0.
- Heat Evolved Index: 0.
- Smoke-Developed Index: 2.

Dimensions:

- Thickness (mm): 55 to 130.
- Width (mm): 1200.
- Length (m): 12 to 20.

2.7 FLETCHER INSULATION BOARD

Refer to SELECTIONS for product identification, including product codes, and to document product selections.

Pink thermal slab

Description: Semi-rigid FBS-1 glasswool. Bio-soluble, fungi resistant, thermal and acoustic insulation board, manufactured from up to 80% recycled glass, with Sisalation Heavy Duty 450 facing foil laminate adhered to one side. For use in commercial under slab soffit applications.

Certification: CodeMark Certificate of Conformity CM30006.

The date of expiry of this CodeMark Certificate of Conformity is 29/06/2026.

See CodeMark Certificate of Conformity for conditions and limitations. To confirm it has not been withdrawn, suspended or superseded by later issue, see register.jasanz.org/codemark-register for the CodeMark Register of Certificates of Conformity.

R-Value range (m².K/W): R1.5 to R3.0.

Duty classification (foil component only): Heavy duty (HD).

Fire hazard properties:

- Non-combustible (glasswool component only).
- Ignitability Index: 0.
- Spread-of-Flame Index: 0.
- Heat Evolved Index: 0.
- Smoke-Developed Index: 2.
- Flammability index (foil component only): ≤ 5.
- Group number (foil component only): 1.

Dimensions:

- Thickness (mm): 50 to 100.
- Width (mm): 1200.
- Length (mm): 2400.

2.8 FLETCHER INSULATION ACCESSORIES

Vapastop 833 foil tape

Description: A strong reinforced foil tape with pressure sensitive adhesive that provides seals joins of insulation products. Used with the following FLETCHER INSULATION products:

- Pink thermal slab.

Dimensions:

- Width (mm): 48 to 96.
- Length (m): 50.

Durasorb tape

Description: A strong non-woven polyester tape with pressure sensitive adhesive that provides an effective vapour seal over joins of insulation products. Used with the following FLETCHER INSULATION products:

- Pink NoiseSTOP.

Dimensions:

- Width (mm): 75.
- Length (m): 50.

2.9 COMPONENTS

Fasteners and supports

General: Metallic-coated steel.

Consider nominating stainless steel in areas of high corrosivity.

Resilient mounts: Proprietary fixing clips with rubber or acrylic pads.

Adhesives

General: Compatible with the substrate and the insulation and conforming to the insulation manufacturer's recommendations.

Sealants

Acoustic sealant: Non-hardening sealant compatible with the substrate materials.

Alternatives: Fire-resisting sealants are claimed to satisfy most acoustic properties.

Fire-resisting sealant: Non-hardening sealant compatible with the substrate materials and having a fire-resistance rating equal to that of the building element it seals.

Sealant strips: Closed cell resilient foam.

3 EXECUTION

3.1 GENERAL

Installation

Requirement: Conform to the requirements of the FLETCHER INSULATION installation guides for the products selected.

Installation guides are available for each of the FLETCHER INSULATION products.

Insulation

General: Firmly butt together with no gaps except as follows:

- Access openings and vents: Do not obstruct.
- Light fittings: To AS/NZS 3000 (2018) clause 4.5.
- Electrical cables: To AS 3999 (2015) clause 2.6.

The flow of electric current in cables generates heat, which needs to dissipate to the surroundings. The insulation should not be installed to completely surround the cable.

3.2 COMPLETION

Warranties

Refer to 0171 General requirements for appropriate warranty type and the terms covered in the warranty.

Selection of warranty type: Check warranty type is suitable for intended purpose for selected product or material.

Type: Manufacturer’s warranty.

Period: FLETCHER INSULATION provide the following warranty periods for the products included in this specification:

- Pink partition: 50 years.
- Pink thermal slab: 10 years (for commercial applications).
- Pink NoiseSTOP: 10 years (for commercial applications).
- Pink SonoMatt blanket: 10 years (for commercial applications).

4 SELECTIONS

Schedules are a tool to specify properties required for products or systems. If the principal permits documentation of the product or system by proprietary name, some of the properties may be unnecessary and can be deleted. Document the product or system's location or application here and/or on the drawings with a matching project code. Refer to NATSPEC TECHnote GEN 024 for guidance on using and editing schedules.

4.1 FLETCHER INSULATION SCHEDULES

FLETCHER INSULATION panel schedule

	A	B	C
Product name			
Product code			

The codes in the header row of the schedule designate each application or location of the item scheduled. Edit the codes to match those in other contract documents.

Nominate the product name and product code from the options below. The product code is unique to each product variant and therefore adequately defines the properties and characteristics of the chosen product. However, additional rows can be added to schedule to list any critical properties, if required, such as R-Value, thickness and density.

Product name: **Pink NoiseSTOP**, select from the following product codes (dimensions below in mm):

- **4006987**: Density 32 kg/m³, R1.5, 50 (THK), 1200 (W), 2400 (L).
- **4006988**: Density 32 kg/m³, R2.2, 75 (THK), 1200 (W), 2400 (L).
- **4006991**: Density 32 kg/m³, R3.0, 100 (THK), 1200 (W), 2400 (L).

FLETCHER INSULATION batts schedule

	A	B	C
Product name			
Product code			

The codes in the header row of the schedule designate each application or location of the item scheduled. Edit the codes to match those in other contract documents.

Nominate the product name and product code from the options below. The product code is unique to each product variant and therefore adequately defines the properties and characteristics of the chosen product. However, additional rows can be added to schedule to list any critical properties, if required, such as R-Value, thickness and density.

Product name: **Pink partition**, select from the following product codes (dimensions below in mm):

- **4006003**: Density 11 kg/m³, R1.2, 50 (THK), 450 (W), 1200 (L).
- **4006005**: Density 11 kg/m³, R1.2, 50 (THK), 600 (W), 1200 (L).
- **4006006**: Density 11 kg/m³, R1.2, 50 (THK), 600 (W), 2700 (L).
- **4006007**: Density 11 kg/m³, R1.8, 75 (THK), 450 (W), 1200 (L).
- **4006009**: Density 11 kg/m³, R1.8, 75 (THK), 600 (W), 1200 (L).
- **4006010**: Density 11 kg/m³, R1.8, 75 (THK), 600 (W), 2700 (L).
- **4006011**: Density 11 kg/m³, R2.1, 90 (THK), 450 (W), 1200(L).
- **4006012**: Density 11 kg/m³, R2.1, 90 (THK), 450 (W), 2700 (L).
- **4006013**: Density 11 kg/m³, R2.1, 90 (THK), 600 (W), 1200 (L).
- **4006017**: Density 11 kg/m³, R2.5, 110 (THK), 450 (W), 1200 (L).
- **4006015**: Density 11 kg/m³, R2.5, 110 (THK), 600 (W), 1200 (L).

- 4008200: Density 11 kg/m³, R3.5, 165 (THK), 450 (W), 1200 (L).
- 4008199: Density 11 kg/m³, R3.5, 165 (THK), 600 (W), 1200 (L).
- 4006021: Density 14 kg/m³, R1.3, 50 (THK), 450 (W), 1200 (L).
- 4006023: Density 14 kg/m³, R1.3, 50 (THK), 600 (W), 1200 (L).
- 4005951: Density 14 kg/m³, R1.9, 75 (THK), 450 (W), 1200 (L).
- 4005952: Density 14 kg/m³, R1.9, 75 (THK), 450 (W), 2700 (L).
- 4005953: Density 14 kg/m³, R1.9, 75 (THK), 600 (W), 1200 (L).
- 4005954: Density 14 kg/m³, R1.9, 75 (THK), 600 (W), 2700 (L).
- 4005957: Density 14 kg/m³, R2.2, 90 (THK), 450 (W), 1200 (L).
- 4006087: Density 14 kg/m³, R2.2, 90 (THK), 600 (W), 1200 (L).
- 4020971: Density 22 kg/m³, R4.2, 150 (THK), 600 (W), 1200 (L).
- 4006091: Density 24 kg/m³, R0.7, 25 (THK), 600 (W), 2700 (L).
- 4006088: Density 24 kg/m³, R1.1, 38 (THK), 600 (W), 2700 (L).
- 4006025: Density 24 kg/m³, R1.4, 50 (THK), 600 (W), 1200 (L).
- 4008195: Density 24 kg/m³, R1.4, 50 (THK), 600 (W), 2700 (L).
- 4006026: Density 24 kg/m³, R2.1, 75 (THK), 450 (W), 1200 (L).
- 4006027: Density 24 kg/m³, R2.1, 75 (THK), 600 (W), 1200 (L).
- 4006029: Density 24 kg/m³, R2.5, 90 (THK), 600 (W), 1200 (L).
- 4006030: Density 24 kg/m³, R2.8, 100 (THK), 450 (W), 1200 (L).
- 4006031: Density 24 kg/m³, R2.8, 100 (THK), 600 (W), 1200 (L).
- 4006033: Density 32 kg/m³, R1.5, 50 (THK), 450 (W), 1200 (L).
- 4006034: Density 32 kg/m³, R1.5, 50 (THK), 600 (W), 1200 (L).
- 4008123: Density 32 kg/m³, R2.2, 75 (THK), 450 (W), 1200 (L).
- 4008122: Density 32 kg/m³, R2.2, 75 (THK), 600 (W), 1200 (L).
- 4005948: Density 32 kg/m³, R2.7, 90 (THK), 450 (W), 1200 (L).
- 4005949: Density 32 kg/m³, R2.7, 90 (THK), 600 (W), 1200 (L).
- 4005950: Density 32 kg/m³, R3.0, 100 (THK), 600 (W), 1200 (L).

FLETCHER INSULATION blankets schedule

	A	B	C
Product name			
Product code			

The codes in the header row of the schedule designate each application or location of the item scheduled. Edit the codes to match those in other contract documents.

Nominate the product name and product code from the options below. The product code is unique to each product variant and therefore adequately defines the properties and characteristics of the chosen product. However, additional rows can be added to schedule to list any critical properties, if required, such as R-Value, thickness and density.

Product name: **Pink SonoMatt**, select from the following product codes (dimensions below in mm):

- 4005597: R1.3, 55 (THK), 1200 (W), 20 000 (L).
- 4005598: R1.8, 75 (THK), 1200 (W), 15 000 (L).
- 4005599: R2.5, 100 (THK), 1200 (W), 15 000 (L).
- 4005265: R3.0, 130 (THK), 1200 (W), 12 000 (L).

FLETCHER INSULATION board schedule

	A	B	C
Product name			
Product code			

The codes in the header row of the schedule designate each application or location of the item scheduled. Edit the codes to match those in other contract documents.

Nominate the product name and product code from the options below. The product code is unique to each product variant and therefore adequately defines the properties and characteristics of the chosen product. However, additional rows can be added to schedule to list any critical properties, if required, such as R-Value, thickness and density.

Product name: **Pink thermal slab**, select from the following product codes (dimensions below in mm):

- **4005602**: Density 32 kg/m³, R1.5, 50 (THK), 1200 (W), 2400 (L).
- **4005605**: Density 32 kg/m³, R2.0, 68 (THK), 1200 (W), 2400 (L).
- **4005603**: Density 32 kg/m³, R2.2, 75 (THK), 1200 (W), 2400 (L).
- **4005604**: Density 32 kg/m³, R3.0, 100 (THK), 1200 (W), 2400 (L).

FLETCHER INSULATION accessories schedule

	A	B	C
Product name			
Product code			

The codes in the header row of the schedule designate each application or location of the item scheduled. Edit the codes to match those in other contract documents.

Nominate the product name and product code from the options below. The product code is unique to each product variant and therefore adequately defines the properties and characteristics of the chosen product. However, additional rows can be added to schedule to list any critical properties, if required, such as width and length.

Product name: **Vapastop 833 foil tape**, select from the following product codes (dimensions below in mm):

- **4006794**: 48 (W), 50000 (L).
- **4006798**: 63 (W), 50000 (L).
- **4006799**: 72 (W), 50000 (L).
- **4006800**: 96 (W), 50000 (L).
- **4004745**: 120 (W), 50000 (L).
- **4006806**: 144 (W), 50000 (L).

Product name: **Durasorb tape**, input the following product code (dimensions below in mm):

- **4006808**: 75 (W), 50000 (L).

REFERENCED DOCUMENTS

The following documents are incorporated into this worksection by reference:

AS 1530		Methods for fire tests on building materials, components and structures
AS 1530.1	1994	Combustibility test for materials
AS 1530.2	1993	Test for flammability of materials
AS/NZS 1530.3	1999	Simultaneous determination of ignitability, flame propagation, heat release and smoke release
AS/NZS 3000	2018	Electrical installations (known as the Australian/New Zealand Wiring Rules)
AS 3959	2018	Construction of buildings in bushfire-prone areas
AS 3999	2015	Bulk thermal insulation - Installation
AS 5637		Determination of fire hazard properties
AS 5637.1	2015	Wall and ceiling linings
CM30006	2023	Fletcher glass wool insulation products
SWA HCIS		Hazardous chemical information system

The following documents are mentioned only in the **Guidance text**:

AS 1530		Methods for fire tests on building materials, components and structures
AS 1530.1	2024	Combustibility test for materials (ISO 1182:2020, NEQ)
BCA F7	2022	Health and amenity - Sound transmission and insulation
BCA Section C	2022	Fire resistance
BCA Table S7C7	2022	Fire resistance - Fire hazard properties - Other materials - Other materials
ABCB Sound	2024	Sound transmission and insulation in buildings handbook
NATSPEC DES 003		Fire hazard properties of insulation and pliable membranes
NATSPEC DES 020		Fire behaviour of building materials and assemblies
NATSPEC DES 027		Impact sound insulation
NATSPEC DES 032		Airborne sound insulation
NATSPEC GEN 006		Product specifying and substitution
NATSPEC GEN 024		Using NATSPEC selections schedules
NATSPEC PRO 002		Mineral wool
NATSPEC TR 01		Specifying ESD