

1. GENERAL

1.1 GENERAL	This specification relates to the installation of PhoneStar Tri for use as a sound insulating flooring underlay or as a sound insulating wall panel or ceiling panel.
1.2 RELATED WORK	<p>The installation of PhoneStar Tri relies on the following:</p> <ul style="list-style-type: none">› A primary structure that:<ul style="list-style-type: none">• complies with the NZ Building Code and is designed in accordance with NZS 3604:2011, NASH Standard Part 2:2019 Light Steel Framed Buildings, or AS/NZS 1170 Structural Design Actions, or• for an existing building, is suitable for the intended building work.› Joists and spans that, where applicable, are in accordance with NZS 3604:2011 Timber-framed buildings, or NASH Standard Part 2:2019 Light Steel Framed Building, or AS/NZS 1170 Structural design actions.
1.3 DOCUMENTS	<p>Refer to the following supplier's documents:</p> <ul style="list-style-type: none">› Woodland Lifestyle PhoneStar Tri pass™› Woodland Lifestyle PhoneStar Tri Design Guide› Woodland Lifestyle PhoneStar Tri Installation Guide. <p>Refer to the following related documents:</p> <ul style="list-style-type: none">› NZS 3604:2011 Timber-framed buildings› NASH Standard Part 2:2019 Light Steel Framed Buildings› AS/NZS 1170 Structural design actions› Verification Method G6/VM1.
1.4 GENERAL DESIGN CONSIDERATIONS	The system must be specified in accordance with the Woodland Lifestyle PhoneStar Tri Design Guide.

2. PRODUCTS

2.1 PRODUCT DESCRIPTION	<p>PhoneStar Tri boards are constructed from eco-friendly materials, corrugated cardboard filled with quartz sand, and are designed to be self-supporting sound insulation boards.</p> <p>PhoneStar Tri is a substrate/underlay board. For floor applications, PhoneStar Tri must be overlaid with a suitable flooring system (not limited to) including tongue and groove engineered timber, ceramic tile, laminate, carpet, or vinyl. For wall or ceiling applications, it must be covered with plasterboard or a suitable ceiling lining.</p> <p>PhoneStar Tri can be installed in conjunction with an underfloor Wolf Power Floor pipe heating system.</p> <p>System accessories include the following: PhoneStar tape, Woodland approved adhesives, acoustic sealant, Woodland isolation strip, Woodland Decoupling Plate and Woodland Decoupling Fleece.</p>
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2.2 SUPPLIED COMPONENTS	<p>The following components are supplied:</p> <ul style="list-style-type: none"> › PhoneStar Tri boards 1200 mm x 800 mm x 15 mm thick › Woodland decoupling fleece › Woodland decoupling plate › PhoneStar Tape › Isolation Strip
2.3 ACCESSORY COMPONENTS	<p>Accessory components are:</p> <p>For use as a sound insulating flooring underlay</p> <ul style="list-style-type: none"> › compatible floor covering, such as engineered timber, ceramic tile, laminate, hybrid, carpet, or vinyl › acoustic sealant › Woodland approved adhesives <p>For use as a sound insulating wall panel or ceiling panel</p> <ul style="list-style-type: none"> › 16 mm resilient channels › fibreglass or wool insulation › standard drywall screws › acoustic sealant › appropriate wall lining such as plasterboard, OSB, or plywood.
2.4 SUBSTITUTIONS	<p>Substitutions are not permitted to any of the specified components listed in this section unless approved by Woodland Lifestyle.</p>

3. EXECUTION

3.1 QUALIFICATIONS	<p>The installation of the PhoneStar Tri must be carried out by a competent builder, flooring installer or experienced DIYer.</p>
3.2 RESTRICTED BUILDING WORK	<p>Where Restricted Building Work applies, the installer shall be a Licensed Building Practitioner (LBP) or be supervised by an LBP with the relevant license class.</p>
3.3 CHECK RELATED WORK	<p>Confirm the primary structure has been constructed in accordance with the building consent and construction drawings or, in the case of an existing building, that the existing building is suitable for the intended building work.</p>

4. APPLICATION

4.1 GENERAL	<p>The installation of the PhoneStar Tri must be completed in accordance with the instructions in the Woodland Lifestyle PhoneStar Tri Installation Guide and the building consent documentation if applicable.</p> <p>All conditions contained in the building consent documentation must be met. Carry out acoustic soundproofing testing if specified.</p>
4.2 RECEIPT OF PRODUCT	<p>Ensure that all product supplied is:</p> <ul style="list-style-type: none"> › free of defects at the time of delivery and › handled and stored in accordance with all of the supplier's requirements and instructions.



5. COMPLETION

5.1 QUALITY CHECK	Check the installation is in accordance with the Woodland Lifestyle requirements.
5.2 WARRANTIES	For warranty information refer to woodlandlifestyle.co.nz .
5.3 INFORMATION FOR CARE AND MAINTENANCE	Minimal care and maintenance of floor and wall coverings is required to maintain the performance of PhoneStar Tri. Refer to Woodland Lifestyle for further information.

6. PROJECT-SPECIFIC SELECTIONS

PROJECT DETAILS

Project address

Lot/DP number

Date of plans

Purpose of plans

Description of building work and reference to drawing numbers

DOCUMENTS SUPPLIED (CHECK WHICH APPLIES)

Woodland Lifestyle PhoneStar Tri pass™

Woodland Lifestyle PhoneStar Tri
Design Guide

Woodland Lifestyle PhoneStar Tri
Installation Guide

DESIGNER CONFIRMATION

Building

Primary structure

Timber

Lightweight steel

CLT

Concrete

Existing building assessed at equivalent stiffness

Joists/spans

Spacing



SUPPLIED COMPONENTS

- PhoneStar Tri boards 1200 mm x 800 mm x 15 mm thick
- Woodland decoupling fleece
- Woodland decoupling plate
- PhoneStar tape
- Isolation Strip

ACCESSORY COMPONENTS

For use as a sound insulating flooring underlay

- Selected floor covering
- Woodland approved adhesives
- Acoustic sealant

For use as a sound insulating wall panel or ceiling panel

- 16 mm channels
- Fibreglass or wool insulation
- Standard drywall screws
- Acoustic sealant
- Selected wall or ceiling lining

