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Level Sustainable Building Series: Passive design - 2nd Edition

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Abbreviation
Passive design - 2nd Edition
Version
2nd Edition
Valid from
30/08/2019

Information provider
BRANZ Limited
Information type
LEVEL Sustainability Series
Format
PDF, Hard copy

Cited By
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Description

The design of the building through its orientation, sizing and location of windows, and insulation to more than the minimum required by NZ Building Code can make the best use of sun and wind for heating, cooling and ventilation.

This guide explains the technical background to good passive design, NZBC clauses and standards requirement.

Scope

This second edition of *Passive Design* has been completely updated. The knowledge coming from BRANZ research in recent years has been included, and new building products or materials have been considered. There is new information in areas such as insulation, warm roofs and thermal mass, and resources such as Window Energy Efficiency Rating Systems (WEERS) that can be employed to improve the performance and sustainability of our dwellings.

More detailed information about active energy systems and other aspects of sustainable design can be found in the companion volumes to this guide.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

NZS 4218:2009 cites the Level Sustainable Building Series: Passive design, 2008 that is now updated. We have provided you with the current 2nd Edition of the Level Sustainable Building Series: Passive design, 2019, for your information only.

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