



RIGID AIR BARRIER

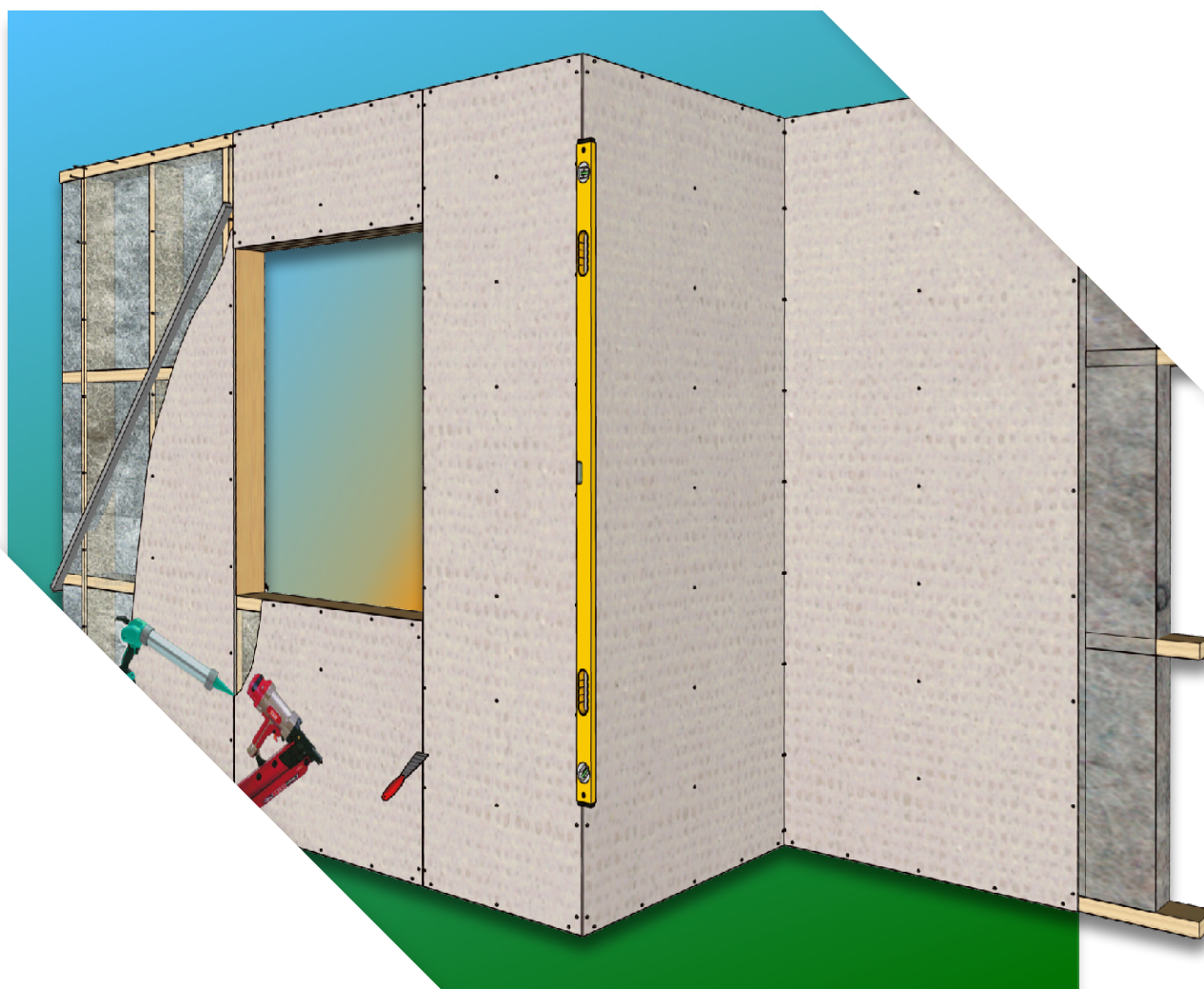
: A Magnum Board® Product

Product Technical Statement

Issued by : Health Based Building

Number : 0001
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Valid until : 20/08/2024

: 9mm MAGNUM BOARD® RIGID AIR BARRIER TECHNICAL INFORMATION



: Health Based Building

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Product Technical Statement

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- 1. Product Description :** Magnum Board® Rigid Air Barrier
- 2. Scope of Use :** Magnum Board Rigid Air Barrier has been appraised for use as a rigid air barrier for installation behind cladding systems within the following scope: Attached directly to new and existing timber and light gauge galvanised steel framing designed and constructed to comply with the requirements of the NZBC and situated in wind zones up to and including Extra High as per NZS 3604 Building Wind Zones.
- 3. Compliance with the NZBC :** Meets the following requirements of the NZBC :
- 4. Treatment :** N/A
- 5. Structural Castellated Batten Wind Zone :**
Low - Medium - High : N/A
- 6. Structure - B1 :** Meets the requirements of B1.3.3h resistance to high winds.
- 7. Durability - B2 :** Meets the durability performance B2.3.1(a) 50 years for new work.
- 8. External Moisture - E2.3.2 :** Prevents the penetration of water that could cause undue dampness.
- 9. Fire Performance - C :** Is classified as non-combustible.

10. Hazardous Building Materials - F2 3.1 : Will not present a health hazard when handled as per its technical specifications.

11. Installation : Must be installed in accordance with Technical Specification available at :

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12. Warranty : Product warranty of 15 years when installed as per the technical specification.

13. Considerations : 10 years in service history.

14. Compliance : When installed according to the manufacturer's instructions, will comply with Performance Clauses stated above.

15. Independent Testing :

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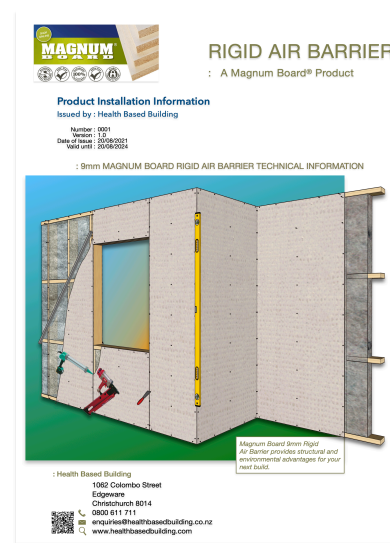
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This PTS follows the format proposed by MBIE in their document product technical statement tool.
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