



# Ancon MDC Masonry Support System

## Building Product Information Sheet (Class 2)

The Ancon MDC Masonry Support System is a continuous shelf angle which can carry over 8 metres of masonry and accommodate cavity widths from 40mm in its standard form. Brackets are welded to the angle and the material content of both components is optimised to ensure an economic solution is designed. There are several variations of the standard MDC System that allow the shelf angle to be positioned anywhere from the top of the bracket to a position below the bottom of the bracket. Ancon MDC Systems are tailored to suit each contract, and are based on the cavity size at the support and the masonry load to be carried.

### Composition

- Ancon MDC Systems are manufactured to order from stainless steel Grade 304 or Grade 316.

### Supporting documentation

- Product details and recommended installation procedures are presented in supporting technical documentation. See Ancon Masonry Support Systems and Ancon MDC Support System Installation Guide.

Available from: <https://www.ancon.co.nz/downloads/technical-literature> and <https://www.ancon.co.nz/downloads/installation-guides>

### Product Identifier

- MDC\_

### Relevant Building Code clauses:

- Clause B1 Structure - B1.3.1, B1.3.2, B1.3.3, B1.3.4
- Clause B2 Durability - B2.3.1 (a)
- Clause E2 External Moisture - E2.3.2
- Clause F2 Hazardous Building Materials - F2.3.1

### Contributions to Compliance:

Clause B1 Structure

- Ancon MDC Systems will contribute to compliance subject to the specific engineering design of a Certified Practising Engineer.

Clause B2 Durability

- B2.3.1 (a).** Ancon MDC Systems manufactured from Grade 316 stainless steel comply with AS/NZS2699.3: 2000, Clause 2.4.4 and will meet the provisions of B2.3.1(a) of not less than 50 years subject to placement and maintenance in accordance with the design and required durability assessment and consideration of the designer working to the appropriate design and environmental standards.

Clause E2 External Moisture

- E2.3.2.** Ancon MDC Systems installed in accordance with intended use will support the masonry veneer of a building. Ancon MDC will contribute to compliance with respect to the performance requirements of E2.3.2 subject to appropriate coverage and detailing (including, e.g., use and location of weepholes) by the designer.
- E2.3.7.** Ancon MDC Systems allow for variable design and for the designer to address the performance requirements of E2.3.7. Ancon MDC Systems allow consideration to be shown for design factors including loading, differential movement, corrosion resistance, type of veneer, frame type, manufacturing tolerances and fixing methods.

### Manufacturer and Importer Details:

<b>Place of Manufacture:</b>	Overseas
<b>Manufacturer:</b>	Leviat Pty. Ltd., 98 Kurrajong Avenue, Mount Druitt Sydney, NSW 2770
<b>Manufacturer Email:</b>	info.au@leviat.com
<b>Importer Name:</b>	Leviat New Zealand Limited
<b>Importer Address:</b>	246D James Fletcher Drive, Otahuhu, Auckland, 2024
<b>Importer Website:</b>	www.leviat.com/en-nz
<b>Importer Email:</b>	info.nz@leviat.com
<b>Importer Phone:</b>	+64 9 276 2236
<b>Importer NZBN:</b>	9429031339056

# Ancon MDC Masonry Support System

## Building Product Information Sheet

Clause F2 Hazardous Building Materials

- **F2.3.1.** Ancon MDC Systems meet the performance requirements under Clause F2.3.1.

### **Limitations on use:**

- Ancon MDC Systems should only be used as intended to support masonry veneer construction.

### **Design requirements to support appropriate use:**

- Consideration shall be shown for design factors including loading, differential movement, corrosion resistance, type of veneer, frame type, manufacturing tolerances and fixing method.

### **Installation requirements:**

- Ancon MDC Systems shall be installed by a competent contractor in accordance with Leviat installation guidelines and the specific engineering design and guidance of the designer.
- Installation guidelines are available in the supporting technical documentation.

### **Maintenance requirements:**

- Maintenance of the system will not normally be required during the expected life of the system.

### **Warning or ban:**

- This product is not subject to any warning or ban under section 26 of the Building Act 2004.