

Moddex Trolley Bays BPIR Declaration

Version: v1

Designated building product: Class 2

Declaration:

Moddex has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name: Moddex Trolley Bays

Identifier:

- EB10 - Single Bay
- EB15 - Single Bay, Back to Back
- EB20 - Double Trolley Bay
- EB25 - Double Trolley Bay, Back to Back
- EB30 - Triple Trolley Bay
- EB35- Triple Trolley Bay, Back to Back
- EB40 - Four-bay Trolley Corral
- EB60 - Six-bay Trolley Corral
- EB80 - Eight-bay Trolley Corral



Description

Moddex Trolley bays are for use in car parks and shopping centres, allowing customers to see easily where they need to go to leave their trolleys after use. With nine trolley bay configurations Moddex trolley bays offer:

- Single or double-sided options
- Back-to-back options
- Corrals
- Wider options for each configuration
- Signage and wheel stop accessories
- Customised dimensions (available on request)

Key features:

- 3Proprietary designs are pre-engineered for structural integrity
- Modular, no-weld components for simple and fast assembly
- Easily removable, repaired, modified or extended with off-the-shelf parts
- Hot dip galvanized steel for enhanced corrosion protection

Scope of Use

Applications suited to:

- Airports and shopping centres
- Warehouses and loading bays
- Carparks and community centres
- Sports and recreation centres

Conditions of use

Must be installed in accordance with the Moddex Installation Manual. Failure to install in accordance with specification and installation/usage guidelines voids complete system certification and/or warranty.

Must have a suitable substrate to be mounted on, i.e. concrete.



Relevant building code clauses

- B1 Structure
- B2 Durability

Contributions to compliance

B1 Structure: Moddex Trolley Bays have been designed and manufactured to comply with or exceed the relevant statutory OHS Codes of Practice/Guidelines. All trolley bays are pre-engineered, preconfigured and independently load tested to AS 1170.1 – C3 and New Zealand Standard AS/NZS 1170.1 as modified by NZBC B1/VM1.

B2 Durability: Moddex Assistral are galvanized to AS 4792 and AS/NZS 4680:2006. Durability is dependent on the Moddex Trolley Bays being installed and maintained in accordance with Moddex specifications and recommendations. Refer to Moddex Care and Maintenance Manual.

Supporting documentation

The following additional documentation supports the above statements:

Moddex Installation Guide (Installation) May 2021

https://3284798.fs1.hubspotusercontent-na1.net/hubfs/3284798/NZ_Moddex_InstallGuide_Update_May2021_90254_M2.pdf

Moddex Care and Maintenance Manual (Maintenance) September 2023

https://3284798.fs1.hubspotusercontent-na1.net/hubfs/3284798/Moddex_Care%20&%20Maintenance%20Manual.pdf

Trolley Bay Specification Sheet (Design)

https://moddex.com/wp-content/uploads/pdf-sheet/MDX_Specifications%20Doc_Trolley_Bays.pdf

For further information supporting Moddex Trolley Bays claims refer to our website.



Contact details

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