

Building Product Information Sheet

Screw, Bolts & Fixings

Building Product Information Requirements (BPIR)

Version: 1

Date Created: December 2023

Product Name	TDX Screw Chipboard PZ#1 - 32mm
Product Identifier(s)	736019

SCOPE OF USE

Screw bolts and fixings are essential for anchoring applications, ensuring secure attachment to various base materials such as concrete, masonry, and steel. These components are suitable for a wide range of construction and industrial applications, including perimeter fixings, bracing solutions, and the installation of suspended systems like ceilings, cables, and ducting. They are available in different finishes and sizes with enhanced performance and ease of use. These fasteners are ideal for applications close to edges or in spaces where precision and reliability are paramount.

CONDITIONS OF USE

When selecting and installing screw bolts, it is essential that a qualified professional follows the manufacturer’s instructions to ensure proper application. Installation should be done with caution to avoid over-torquing, which could damage the fixing. Load capacities must be evaluated with a suitable safety factor, as lab test results may not fully represent on-site conditions. Always confirm the suitability of the fixings for specific projects with a project design engineer.

RELEVANT BUILDING CODE CLAUSES

"B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4 B2 Durability — B2.3.1 (a) F2 Hazardous building materials — F2.3.1"

CONTRIBUTIONS TO COMPLIANCE

"B1 Structure This product is capable of withstanding the expected loads and stresses without failure, ensuring they are structurally sufficient for their intended use. This includes meeting the necessary specifications for high-strength fasteners, including bolts, nuts, and washers, as per relevant standards. B2 Durability Performance Screw bolt anchors should be durable and maintain their structural integrity throughout the lifespan of the installation. This includes resistance to corrosion and other environmental factors that could affect their strength and performance." F2 Hazardous Building Materials: Performance clause F2.3.1 This product is safe when handled.

SUPPORT DOCUMENTATION

The following additional documentation supports the above statements:

Title (Type)	Version	URL
LINK	1	https://tradedepot.co.nz/tdx-screw-chipboard-pz-1-32mm/

CONTACT DETAILS

Manufacture location	Overseas (China)
Legal and Trading name of Importer	Trade Depot
Importer address for service	306 Neilson Street, Onehunga, Auckland 1061
Importer Website	www.tradedepot.co.nz
Importer NZBN	9429032540208
Importer Email	info@tradedepot.co.nz
Importer phone number	09 636 1111

WARNINGS AND BANS

is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

☐ Yes ☒ No