

TECHNICAL DATA SHEET

Revision Date: 28 January 2026

TYCROC METAL DOWELS

PRODUCT IDENTIFICATION

Product name: Tycroc® MED

Product type: Metal dowels

PRODUCT DESCRIPTION

Tycroc metal dowels are robust metal fixing dowels designed for secure fastening of building boards and insulation panels to solid substrates. They provide reliable anchorage in masonry and concrete surfaces and are suitable for use with Tycroc TWP waterproof building boards. The dowels ensure durable mechanical fixing in both renovation and new construction applications.



AREAS OF APPLICATION

Tycroc Metal Dowels are intended for:

- fastening Tycroc TWP building boards to solid substrates,
- fixing insulation and building boards to concrete and masonry surfaces,
- applications requiring strong mechanical anchorage through the board into the load-bearing structure,
- indoor and outdoor construction applications.

ARTICLES	DIMENSIONS
MED50	8 × 50 mm
MED80	8 × 80 mm
MED110	8 × 110 mm

Packaging: 10 pcs / carton

MATERIAL COMPOSITION

Material: Galvanised steel

STORAGE AND HANDLING

Store in a dry environment, protected from moisture. Keep packaging intact until use.

INSTALLATION

Drill an 8 mm hole through the board and into the substrate. Remove drilling dust thoroughly. Insert the metal dowel and drive it in using a hammer until fully seated. The dowel length must be selected at least 30 mm longer than the board thickness to ensure proper anchorage in the load-bearing substrate.

HEALTH, SAFETY AND ENVIRONMENT

- Follow general construction-site safety rules
- Dispose of empty packaging in accordance with local regulations

TECHNICAL PROPERTIES

Parameter	Value
Diameter	8 mm
Available lengths	50 mm, 80 mm, 110 mm
Material	Galvanised steel
Mechanical fixing	Yes

LEGAL NOTICE

The information provided in this Technical Data Sheet is based on current knowledge and testing. It is intended as a general guide only. Installation must be carried out in accordance with the manufacturer's instructions and applicable building regulations. Tycroc OÜ reserves the right to modify product specifications without prior notice.