

Rittal – The System.

Faster – better – everywhere.



TS 8645.500

Baying systems TS 8

State: 07/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TS 8645.500 - Baying systems TS 8

The TS 8 sheet steel baying system, with its symmetrical profile in the width and depth, offers a significant space gain, plus simple interior installation. This likewise ensures bayability from all sides. Additionally, the integral, automatic potential equalisation of all enclosure panels and the triple surface treatment ensure optimum safety.



Features

Model No.	TS 8645.500
Material	Enclosure frame: Sheet steel, 1.5 mm Roof: Sheet steel, 1.5 mm Door: Sheet steel, 2.0 mm Rear panel: Sheet steel, 1.5 mm Gland plates: Sheet steel, 1.5 mm Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure frame: Dipcoat-primed Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting plate and gland plates: Zinc-plated
Colour	RAL 7035

Features

Supply includes	Enclosure frame Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Roof plate Rear panel 4 eyebolts Lock: 3 mm double-bit Gland plates Mounting plate 2 TS punched rails 18 x 38 mm
Dimensions	Width: 600 mm Height: 1,400 mm Depth: 500 mm
Dimensions mounting plate (W x H)	499 mm x 1,296 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 1 NEMA 12
Type rating to UL 50E	Type 1 Type 12
IK Code	IK09
Number of doors	1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	72 kg
Gross weight	76 kg
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101
Product description	TS Bayed enclosure system, WHD: 600x1400x500 mm, Sheet steel, with mounting plate, single door at the front

Approvals

Approvals

Bureau Veritas
DNV-GL
Lloyds Register of Shipping
UL + C-UL (listed)

Certificates

Surface finish

Explanations

Manufacturer's declaration
Declaration of conformity
Declaration of conformity UK