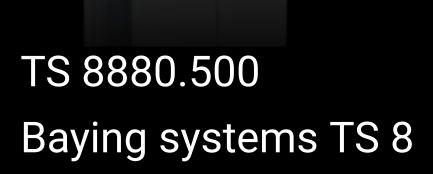


Faster – better – everywhere.





State: 6/09/2025 (Source: rittal.com/uk-en)



POWER DISTRIBUTION CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

## TS 8880.500 - 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 8880.500
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

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
Width: 800 mm
Height: 1,800 mm
Depth: 500 mm
699 mm x 1,696 mm
IP 55
NEMA 1
NEMA 12
Туре 1
Туре 12
IK09
2
Sheet steel
1 pc(s).
116.375
120.4
94032080
4028177251076
27180101

# Approvals

Approvals	Bureau Veritas
	Lloyds Register of Shipping
	UL + C-UL (listed)
Certificates	Surface finish
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK

## Tender text

Enclosure (baying system) double-door Enclosure: Symmetrical frame construction of rolled hollow sections with holes on a 25 mm DIN pitch pattern. All sections have chamfered edges. The horizontal sections have an additional protection lip above the seal. The vertical sections have two mounting levels for space-saving interior installation. Bayable on all sides. Four eyebolts, three-piece gland plate can be removed and interchanged, fitted.

#### Doors:

2 mm sheet steel, with foamed-in seal, with removable tubular door frame with holes on a 25 mm DIN pitch pattern, lockable door on the r/h side with 4-point latch locking rod, double-bit insert to DIN 43668. Adjacent door additionally locked at top and bottom with swing lever. Hinges with captive hinge pins, door opening angle 130° to VDI, can be retrofitted to 180°, floor clearance 25 mm.

Rear panel and roof plate: With foamed-in seal, removable

Mounting plate:

C-folded on the sides, depth-adjustable via integral plastic sliders in a 25 mm pitch pattern.

All screw-fastened cover parts with automatic potential equalisation and prepared for the attachment of earthing straps.

Accessories: Side panels with foamed-in seal and assembly screws for finishing off the sides.

Protection category: IP 55

Material:

1.5 mm sheet steel, mounting plate of 3 mm sheet steel, zinc-plated

Surface finish: Electrophoretic dipcoat-primed Outside surfaces powder-coated in textured RAL 7035

Dimensions (W x H x D): 800 x 1800 x 500 mm