

# Rittal – The System.

Faster – better – everywhere.



## TS 8405.510 Baying systems TS 8

State: 9/05/2026 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TS 8405.510 - 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 8405.510  |
| Material        | Enclosure frame: Sheet steel, 1.5 mm<br>Roof: Sheet steel, 1.5 mm<br>Door: Sheet steel, 2.0 mm<br>Rear panel: Sheet steel, 1.5 mm  |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint   |
| Colour          | RAL 7035   |
| Supply includes | Enclosure frame<br>Door(s)<br>R/h door hinge with single-door enclosures, may be swapped to opposite side<br>Roof plate<br>Rear panel<br>4 eyebolts<br>Lock: 3 mm double-bit |
| Dimensions      | Width: 400 mm<br>Height: 2,000 mm<br>Depth: 500 mm   |

# Features

|                                   |  |
|-----------------------------------|--|
| Protection category to IEC 60 529 | IP 55 in conjunction with side panels and gland plates   |
| Protection category NEMA          | NEMA 12 in conjunction with side panels and gland plates   |
| Type rating to UL 50E             | Type 1<br>Type 12  |
| IK Code                           | IK09   |
| Number of doors                   | 1  |
| Basic material                    | Sheet steel  |
| Packs of                          | 1 pc(s).   |
| Net weight                        | 48.8 kg  |
| Gross weight                      | 52 kg  |
| Customs tariff number             | 94032080   |
| ETIM 9                            | EC000261   |
| ECLASS 8.0                        | 27180101   |
| Product description               | TS Bayed enclosure system, WHD: 400x2000x500 mm, sheet steel, without mounting plate, single door at the front |

# Approvals

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

# Tender text

Enclosure (baying system) single-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, fitted.

Door:

with foamed-in seal, 4-point latch locking rod, double-bit insert to DIN 43668, door hinge may be swapped from right to left, with captive hinge pins, door opening angle 130° to VDI, can be retrofitted to 180

Rear panel and roof plate:

With foamed-in seal, removable

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

Surface finish:

Electrophoretic dipcoat-primed

Outside surfaces powder-coated in textured RAL 7035

Dimensions (W x H x D): 400 x 2000 x 500 mm