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## TS 8206.500

## Baying systems TS 8

State: 04/05/2026 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

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FRIEDHELM LOH GROUP



# TS 8206.500 - 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 8206.500   |
| 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<br>Gland plates: Sheet steel, 1.5 mm<br>Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint<br>Mounting plate and gland plates: Zinc-plated                                    |
| Colour         | RAL 7035  |

# Features

|                                   |   |
|-----------------------------------|---|
| 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<br>Gland plates<br>Mounting plate<br>2 TS punched rails 18 x 38 mm<br>2 support strips fitted in the enclosure depth |
| Dimensions                        | Width: 1,200 mm<br>Height: 2,000 mm<br>Depth: 600 mm  |
| Dimensions mounting plate (W x H) | 1,099 mm x 1,896 mm   |
| Protection category to IEC 60 529 | IP 55   |
| Protection category NEMA          | NEMA 1<br>NEMA 12   |
| Type rating to UL 50E             | Type 1<br>Type 12   |
| IK Code                           | IK09  |
| Number of doors                   | 2   |
| 2 supportstrips in depth          | Yes   |
| Basic material                    | Sheet steel   |
| Packs of                          | 1 pc(s).  |
| Net weight                        | 184,87 kg   |
| Gross weight                      | 194,6 kg  |
| Customs tariff number             | 94032080  |
| ETIM 9                            | EC000261  |
| ECLASS 8.0                        | 27180101  |

# Features

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|                     |  |
|---------------------|--|
| Product description | TS Bayed enclosure system, WHD: 1200x2000x600 mm, Sheet steel, with mounting plate, two doors at the front |
|---------------------|--|

# Approvals

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

# Tender text

## Material

Sheet steel

Enclosure frame, roof, rear panel and gland plates: 1.5 mm

Door: 2.0 mm

Mounting plate: 3.0 mm

Surface finish

Enclosure frame: Dipcoat-primed

Door, roof and rear panel:

Dipcoat-primed, powder-coated in textured RAL 7035

Mounting plate and gland plates: Zinc-plated

Supply includes

Enclosure frame with doors, mounting plate, gland plates, rear panel,  
roof plate and 2 support strips

Technical specifications

Dimensions:

Width: 1200 mm

Height: 2000 mm

Depth: 600 mm

Doors: 2

Weight: 194.6 kg