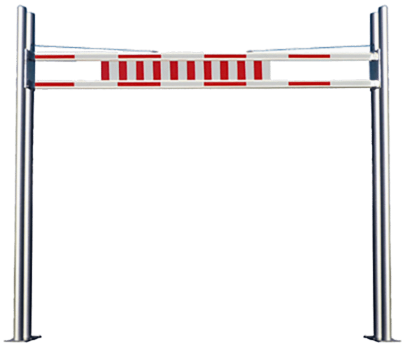
Height Restrictors · Fixed Height Restrictors

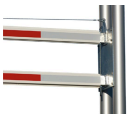
# Fixed height restrictor HBS 200 Portal double beam, clearance up to 4.2 m

The HBS 200 Portal fixed height restrictor is a heavy-duty portal with twin posts and a double barrier beam, built to be clearly visible.









## KEY FACTS

| | |
|---|---|
| Width | 3000–8000 mm |
| Finish | Anodized aluminum, Painted |
| Overall Height | 4650 mm |
| Maximum Drive-Under Height | 4200 mm |
| Variants | 12 in 2 lines |

- Clearance height infinitely adjustable up to 4.2 m, overall height 4.65 m above ground
- Posts made of twin aluminum profile tubes Ø 100 mm, silver anodised
- Double aluminum barrier beam, 86 × 46 mm, with grooves for signs and advertising
- Steel beam brackets
- The beam is made in several sections from 6,500 mm

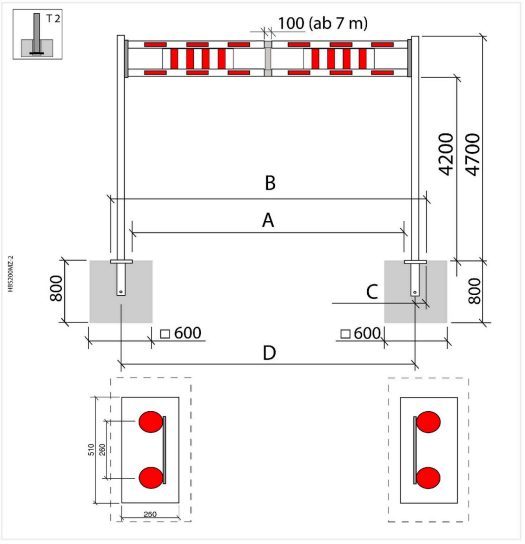
## DESCRIPTION

It shows drivers the available clearance height and prevents over-height vehicles from entering. The clearance can be infinitely adjusted up to 4.2 m and the overall height is 4.65 m. The portal is for outdoor mounting, for example at car park entrances, freight terminals and loading bays, and at fuel stations.

## FEATURES

- Mounted in twin cast-in ground sleeves
- Red and white warning board available as an accessory

## DIMENSIONS



## SUITABLE FOR THESE ENVIRONMENTS

- Outdoor parking
- Freight terminals & loading bays
- Petrol stations

## VARIANTS

### Fixed height restrictor HBS 200 Portal - anodised

| Item no. | Width | Finish |
|---|---|---|
| HBS200-3000-AL | 3000 mm | Anodized aluminum |
| HBS200-4000-AL | 4000 mm | Anodized aluminum |
| HBS200-5000-AL | 5000 mm | Anodized aluminum |
| HBS200-6000-AL | 6000 mm | Anodized aluminum |
| HBS200-7000-AL | 7000 mm | Anodized aluminum |
| HBS200-8000-AL | 8000 mm | Anodized aluminum |

### Fixed height restrictor HBS 200 Portal - white/red

| Item no. | Width | Finish |
|---|---|---|
| HBS200-3000-RW | 3000 mm | Painted |
| HBS200-4000-RW | 4000 mm | Painted |
| HBS200-5000-RW | 5000 mm | Painted |
| HBS200-6000-RW | 6000 mm | Painted |
| HBS200-7000-RW | 7000 mm | Painted |
| HBS200-8000-RW | 8000 mm | Painted |

## TECHNICAL DATA

| | |
|---|---|
| Material | Aluminum |
| Boom Dimensions | 86 x 46 mm |
| Post Diameter | 100 mm |
| Mounting Hardware | Cast-in |

## MOUNTING AND FIXING

The portal is mounted in twin ground sleeves cast into the foundation, giving secure anchorage and easy mounting of the posts. The height of the beams is then infinitely adjusted along the posts. Mounting instructions and the foundation plan are available under the Documents and certificates tab.

## MATERIAL AND DURABILITY

The posts are twin aluminum profile tubes with a silver anodised finish and the beams are aluminum profiles. The steel parts, including the beam brackets, are hot-dip galvanized.

## FREQUENTLY ASKED QUESTIONS

**? What is the difference between HBS 200 and HBS 100?**
HBS 200 has twin aluminum posts and a double beam, is taller (clearance up to 4.2 m compared with 3.8 m) and is mounted in cast-in ground sleeves. HBS 100 has single steel posts with a base plate and a single beam.

**? Can signs be fitted to the portal?**
Yes. The beams have grooves for signs and advertising, and a red and white warning board measuring 1,000 × 250 mm is available as an accessory.

**? How is HBS 200 mounted?**
The posts are set in twin cast-in ground sleeves. The foundation plan is available under the Documents and certificates tab.

### All documents, prices and stock status are on the product page

nordguard.eu/product/fixed-height-restrictor-hbs-200-portal-double-beam-clearance-up-to-4-2-m

Questions? Call +46 10 153 90 50 on weekdays 07:30–17:00 (CET) or email info@nordguard.eu