

# I H-RAIL OVERHEAD

## HORIZONTAL OVERHEAD RAIL SYSTEM

### ADAPTABLE

The rail can be mounted on different types of substructures using specific plates.

### FUNCTIONAL

The rail allows operators to work with their hands free and in safety by using sliding and retractable devices.

### SAFE

The system has been tested for use in rope access work with multiple operators.

|                     |                      |                        |                       |                       |                                         |
|---------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------------------------|
| EN<br>795:2012<br>D | CEN/TS<br>18415:2013 | UNI<br>11578:2015<br>D | AS/NZS<br>1891.4:2009 | AS/NZS<br>1891.2:2001 | BS<br>8610:2017<br>01 - 02 - 03<br>- 05 |
|---------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------------------------|



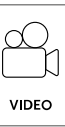
MAXIMUM NUMBER  
OF USERS



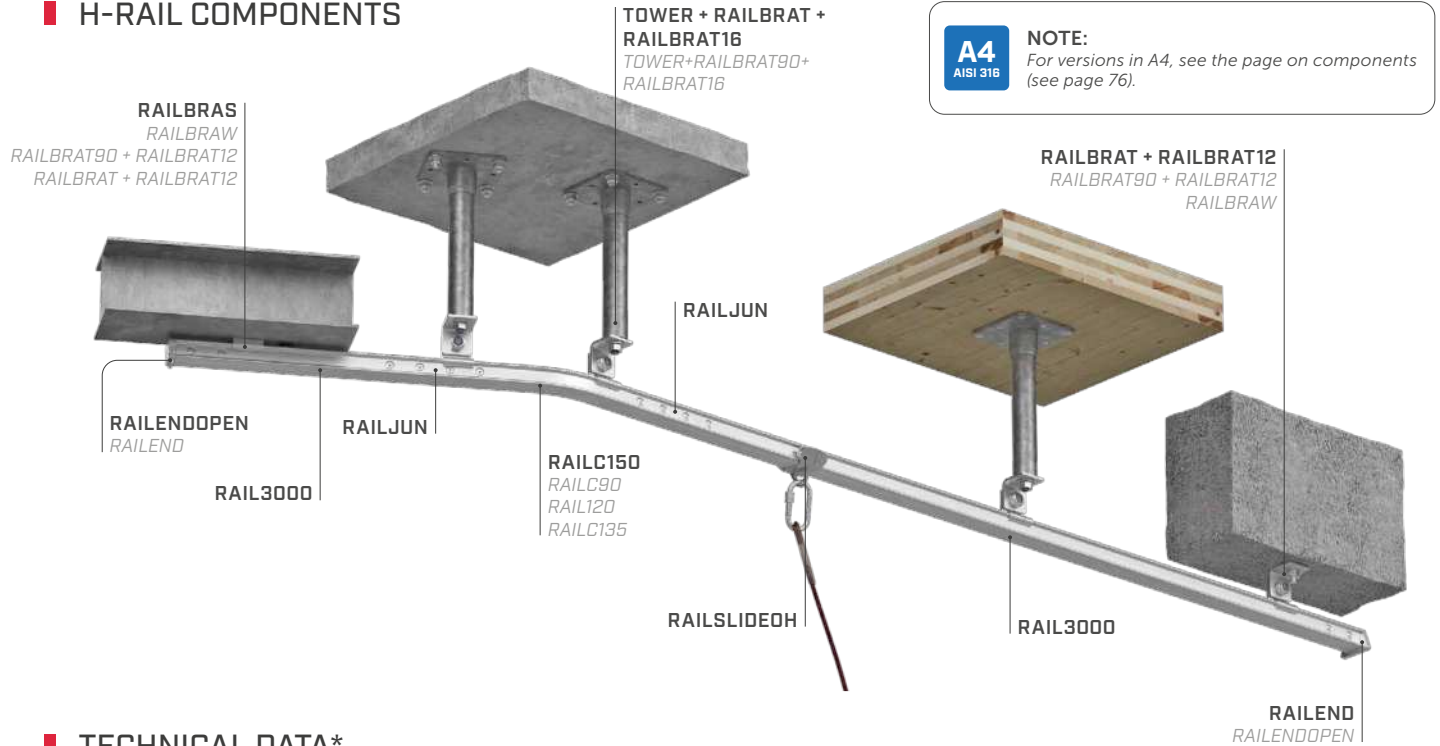
LOAD DIRECTION



TYPES OF  
APPLICATION



## H-RAIL COMPONENTS



## TECHNICAL DATA\*

| substructure | minimum thickness | support                                                      | fasteners                                    | substructure         | minimum thickness | support                                                                  | fasteners                                     |
|--------------|-------------------|--------------------------------------------------------------|----------------------------------------------|----------------------|-------------------|--------------------------------------------------------------------------|-----------------------------------------------|
| GL24h        | 160 mm            | RAILBRAT + RAILBRATW<br>RAILBRAT90 + RAILBRATW<br>RAILBRAW   | VGS (EVO) Ø11                                | S235JR               | 5 mm              | RAILBRAT + RAILBRAT12<br>RAILBRAT90 + RAILBRAT12<br>RAILBRAW<br>RAILBRAS | DIN 933 M12<br>MUT AI 985 M12<br>DIN 7991 M10 |
| CLT          | 160 mm            | RAILBRAT + RAILBRATW<br>RAILBRAT90 + RAILBRATW<br>RAILBRAW   | VGS (EVO) Ø13                                | TOWER <sup>(1)</sup> | 5 mm              | RAILBRAT + RAILBRAT16<br>RAILBRAT90 + RAILBRAT16                         | -                                             |
| C20/25       | 140 mm            | RAILBRAT + RAILBRAT12<br>RAILBRAT90 + RAILBRAT12<br>RAILBRAW | AB1 M12<br>INA 5.8 M12<br>VIN-FIX<br>SKR Ø12 |                      |                   |                                                                          |                                               |

\* The values indicated are the result of experimental tests carried out under the supervision of third parties in accordance with the standard referred to. For a correct calculation report with minimum distances according to the standard requirements, the substructure must be checked by a qualified engineer before installation.

<sup>(1)</sup> For TOWER fastening, see page 30.

| fall protection restraint |               | EN 795:2012 0 | CEN/TS 16415:2013 | UNI 11578:2015 0 | AS/NZS 1891.2:2001 | AS/NZS 1891.4:2009 | BS 8610:2017 01 - 02 - 05 |
|---------------------------|---------------|---------------|-------------------|------------------|--------------------|--------------------|---------------------------|
| users (system)            | no.           |               |                   |                  | N.A.               |                    |                           |
| users (span)              | no.           |               |                   |                  |                    |                    |                           |
| maximum span              | $x_{max}$ [m] | 6             |                   |                  | 6                  |                    | 6                         |

| suspension     |               | EN 795:2012 0 | CEN/TS 16415:2013 | UNI 11578:2015 0 | AS/NZS 1891.2:2001 | AS/NZS 1891.4:2009 | BS 8610:2017 03 - 05 |
|----------------|---------------|---------------|-------------------|------------------|--------------------|--------------------|----------------------|
| users (system) | no.           |               |                   |                  | N.A.               |                    |                      |
| users (span)   | no.           |               |                   |                  |                    |                    |                      |
| maximum span   | $x_{max}$ [m] | 2             |                   |                  | 2                  |                    | 2                    |

For H-RAIL OVERHEAD components, see page 76.