

Upon request, we can provide you at no cost with a tailored tender specification text.

## Specification text

### Geilinger-Column®: Delivered at place excluding unloading

Geilinger-Column® according to technical approval Z-26.3-60 consisting of a steel core and a steel hollow section as well as the necessary interior connectors to ensure composite action. In the unit price of the column all reinforcements required to ensure the load transfer are included, i.e., top, and base plates as well as steel elements cast-in connecting concrete elements. The chosen load transfer solution must be described by the tenderer when submitting the offer. The unit price includes the production of structural design calculations and construction drawings of the column in an auditable format.

|   |   |
|---|---|
| Column denomination:                                | (any desired denomination, i.e., design position)   |
| Column location: <i>(please choose)</i>             | interior / edge / corner  |
| Cross section dimensions:                           | a/b or Ø = ..... mm   |
| Length (T/O SSL – T/O SSL)                          | L = ..... m   |
| Slab thickness:                                     | h = ..... cm  |
| Concrete grade in slab:                             | C .....   |
| Concrete grade of concrete filling:                 | C ..... (if in situ)  |
| Design loads:                                       | $N_{Ed}$ = ..... kN<br>$M_{Ed,x}$ = ..... kNm<br>$M_{Ed,y}$ = ..... kNm   |
| Vehicle collision load:                             | $H_k$ = ..... kN<br>In ..... m above column foot  |
| Fire resistance requirement: <i>(please choose)</i> | R90 / ... / R240  |
| Corrosion protection requirement:                   | C1(L), ..., CX(VH)  |
| Concrete filling of column (if in-situ):            | After the column assembly the gap between the hollow section and the core must be filled with concrete on site.<br>This service is included in a separate position of the specifications. |

The Geilinger-Column® will be dimensioned, fabricated and delivered by:

**spannverbund Ltd**  
International House  
24 Holborn Viaduct  
London EC1A 2BN  
United Kingdom  
Telephone +44 7549 896678  
[info.uk@spannverbund.com](mailto:info.uk@spannverbund.com)

Delivered at place without unloading

..... Units                      Unit price: £ .....      Total price: £ .....

## **Geilinger-Column®: Assembly**

Assembly of the previously described Geilinger Column® including attachments and cast-in elements. The assembly includes unloading, measuring, fixing, concreting (maximum aggregate size of 16mm) and where applicable grouting the gap below the steel base plate with mortar.

..... Units                                      **Unit price: £ .....**      **Total price: £ .....**

The Geilinger-Column® can be combined with an Europilz® shear head (see specification text for Europilz®)