**Hilti-MO (country):**

**Hilti Contact partner:** **Date:**

Submit via Hilti Online EJ Request page or email to engineeringsupport.apac@hilti.com

|  |
| --- |
| **Company / Construction site** |
| Company:      Contact person:       | Project (Name, Location):      Order volume (€):       |
| **Project category (mandatory):**  Other:       [ ]  Energy & Industry Project |
| **Service Details** |
| **Required information:** Text [ ] Drawing [ ] Assessment [ ] (by official Body) |  **Test Standard:** EN [ ]  BS [ ]  UL [ ]   Other       | **Fire Resistance / Rating**Minutes 30 60 90 120 180 240 otherF–Rating (E) [ ]  [ ]  [ ]  [ ]  [ ]  [ ]       T-Rating (I) [ ]  [ ]  [ ]  [ ]  [ ]  [ ]       (Applicable for EN only) |
| **Application Details** |
| **Planned / suggested Products (comments):**            |
| **Base material 1** (wall/floor)  [ ]  concrete [ ]  aerated concrete [ ]  masonry [ ]  dry wall [ ]  metal deckwall/floor thickness:       mm | **Base material 2** (wall/floor)**(for Joint application only)** [ ]  concrete [ ]  aerated concrete [ ]  masonry [ ]  dry wall [ ]  metal deckwall/floor thickness:       mm | **Sealing details:**Opening size:      x      mm (width x height)      mm diameter (Ø)      mm annular gapPosition: [ ]  Wall  [ ]  Floor Accessibility:  |
| **Service Elements** |
| **Combustible** type       Ø       mm qty:      **Pipes** type       Ø       mm qty:       type       Ø       mm qty:       (ex. PVC, Ø 110 x 2,2 mm, qty 5)**Insulation** type            mm type            mm type            mm (ex. PE, 5 mm thickness) | **Non-** type       Ø       mm qty:      **Combustible** type       Ø       mm qty:      **Pipes** type       Ø       mm qty:       (ex. copper, Ø 42 x 1,5 mm, qty 6)**Insulation** type            mm type            mm type            mm (ex. mineral wool, 30 mm thickness) |
| **Cables** Dia. (Ø)       mm qty:       Dia. (Ø)       mm qty:       Dia. (Ø)       mm qty:      Cable bundle Dia. (Ø)       mm | **Joints** width:       mm  length:       mm backfilling:      Joint type: Standard height:       mm (for curtain wall joint type)Deck Orientation: [ ]  Movement with      % compression/extension\* Top/section view required for all Joint types\* AutoCAD drawing of spandrel section is required for curtain wall |
| **Cable tray**       x       mm qty:             x       mm qty:             x       mm qty:       (width x height) |
| **Ducts**       x       mm qty:       (width x height)Material: Insulation no [ ]  yes [ ]  Material:      Damper no [ ]  yes [ ]   | **Minimum distance** of penetration elements from opening:       mmMinimum distance between horizontal       mmservice elements (e.g. Pipes): vertical       mm |

Drawings / further Information

Attach drawings or other information here or Hilti Online EJ Request page