**Hilti-MO (country):**      

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

Submit via Hilti Online EJ Request page or email to [engineeringsupport.apac@hilti.com](mailto: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 other  F–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 deck  wall/floor thickness:        mm | **Base material 2** (wall/floor)  **(for Joint application only)**  concrete  aerated concrete  masonry  dry wall  metal deck  wall/floor thickness:        mm | | **Sealing details:**  Opening size:      x      mm (width x height)       mm diameter (Ø)       mm annular gap  Position:  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:       mm  Minimum distance between horizontal       mm  service elements (e.g. Pipes): vertical       mm |

Drawings / further Information

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