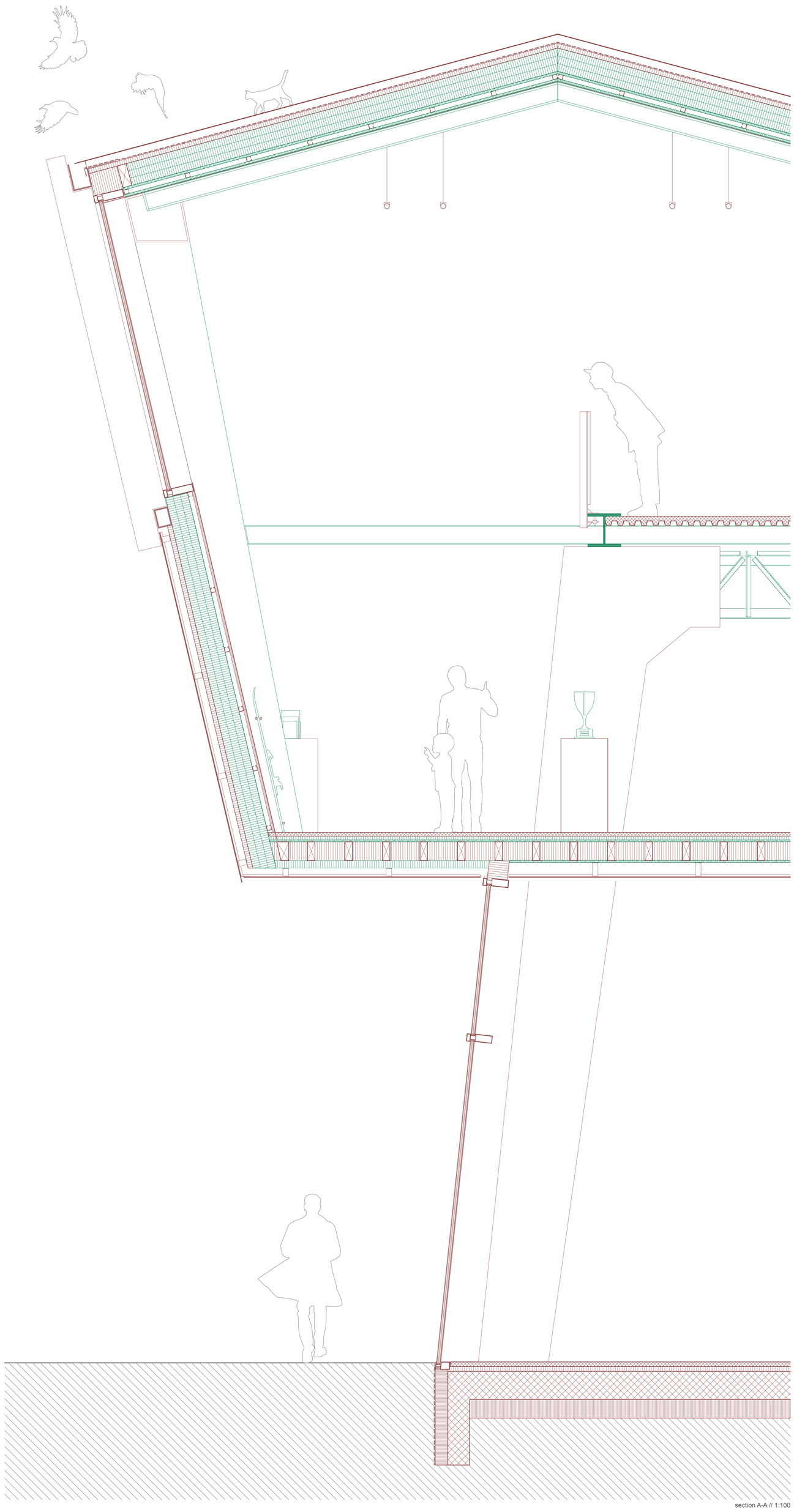
ARCHICAD BILDUNGSVERSION



**roof construction (outside to inside)**

| | |
|---|---|
| - aluminium panels, natural anodisation | 5mm |
| - ventilation gap / battens | 80mm |
| - roof membrane | |
| - wood fibre insulation board | 50mm |
| - sandwich panels, post facade elements | 3 x 80mm |
| - 3-layer wood panel | 27mm |
| - installation gap | 50mm |
| - 3-layer wood panel | 27mm |
| - aluminium panels, raw surface | |

**wall construction (outside to inside)**

| | |
|---|---|
| - aluminium panels, natural anodisation | 5mm |
| - ventilation gap / battens | 80mm |
| - roof membrane | |
| - wood fibre insulation board | 50mm |
| - sandwich panels, post facade elements | 3 x 80mm |
| - installation gap | 50mm |
| - 3-layer wood panel | 27mm |
| - aluminium panels, raw surface | |

**floor construction (outside to inside)**

| | |
|---|---|
| - aluminium panels, natural anodisation | 5mm |
| - ventilation gap / battens | 100mm |
| - wood fibre insulation | 80mm |
| - insulatet slab construction | 200mm |
| - 3-layer wood panel | 27mm |
| - roof membrane | |
| - impact sound insulation | 50mm |
| - polished concrete floor | 50mm |

**floor construction (outside to inside)**

| | |
|---|---|
| - XPS Insulation | 200mm |
| - steel concrete floor plate | 250mm |
| - impact sound insulation | 50mm |
| - polished concrete floor | 50mm |

section A-A // 1:100