## Construction drawings

Acoustic doors

Sauerland Spanplatte

| Core | Specification | Edge | Thickness | Skin | Commentary | Fire | Sound | Stability |
|---|---|---|---|---|---|---|---|---|
| 33 SRF | 33 dB Sound | square | 40 mm | HDF 3 mm | 32 RT7 + paper based fabric | 20 min | 33 dB | S |
| 33 S2 | 36 dB Sound | square | 40 mm | HDF 3 mm | | 20 min | 36 dB | S |
| 33 S3 | 39 dB Sound | square | 40 mm | HDF 3 mm | | 20 min | 39 dB | S |
| 39 S3R | 43 dB Sound | square | 45 mm | HDF 3 mm | | 20 min | 43 dB | S |
| 33 VL | 30´ Fire + 32 dB Sound | square | 40 mm | HDF 3 mm | | 40 min | 32 dB | S |
| 33 S2K | 30´ Fire + 36 dB Sound | square | 40 mm | HDF 3 mm | | 30 min | 36 dB | S |
| 38 S2 | 30´ Fire + 37 dB Sound | square | 45 mm | HDF 3 mm | | 30 min | 37 dB | S |
| 39 S3K | 30´ Fire + 38 dB Sound | square | 45 mm | HDF 3 mm | | 30 min | 40 dB | S |
| 38 S2K S&S | 30´ Fire + 42 dB Sound | square | 62 mm | HDF 3 mm | sound sheet - MDF | 30 min | 42 dB | S |
| 45 S3K | 30´ Fire + 42 dB Sound | square | 55 mm | HDF 5 mm | | 30 min | 42 dB | S |
| 48 S4K | 30´ Fire + 45 dB Sound | square | 54 mm | HDF 3 mm | | 30 min | 45 dB | S |
| 33 VL | 60´ Fire + 34 dB Sound | square | 45 mm | HDF 6 mm | lipping | 60 min | 34 dB | S |
| 44 S1M | 60´ Fire + 35 dB Sound | square | 50 mm | HDF 3 mm | lipping | 60 min | 35 dB | S |
| 48 S1M | 60´ Fire + 36 dB Sound | square | 54 mm | HDF 3 mm | lipping | 70 min | 36 dB | S |
| 42 VL | 60´ Fire + 35 dB Sound | square | 54 mm | HDF 6 mm | | 70 min | 35 dB | S |
| 44 S1M S&S | 60´ Fire + 38 dB Sound | square | 70 mm | HDF 3 mm | sound sheet - MDF | 60 min | 38 dB | S |
| 38 PS2 | Apartment entrance | square | 45 mm | Moulded/Alu | internal stile - TimberStrand | 20 min | 37 dB | S |
| 38 PV | 30´ Fire + 34 dB Sound | square | 44 mm | Moulded | | 30 min | 34 dB | S |
| 48 PSF | 60´ Fire + 35 dB Sound | square | 55 mm | Moulded | | 60 min | 35 dB | S |