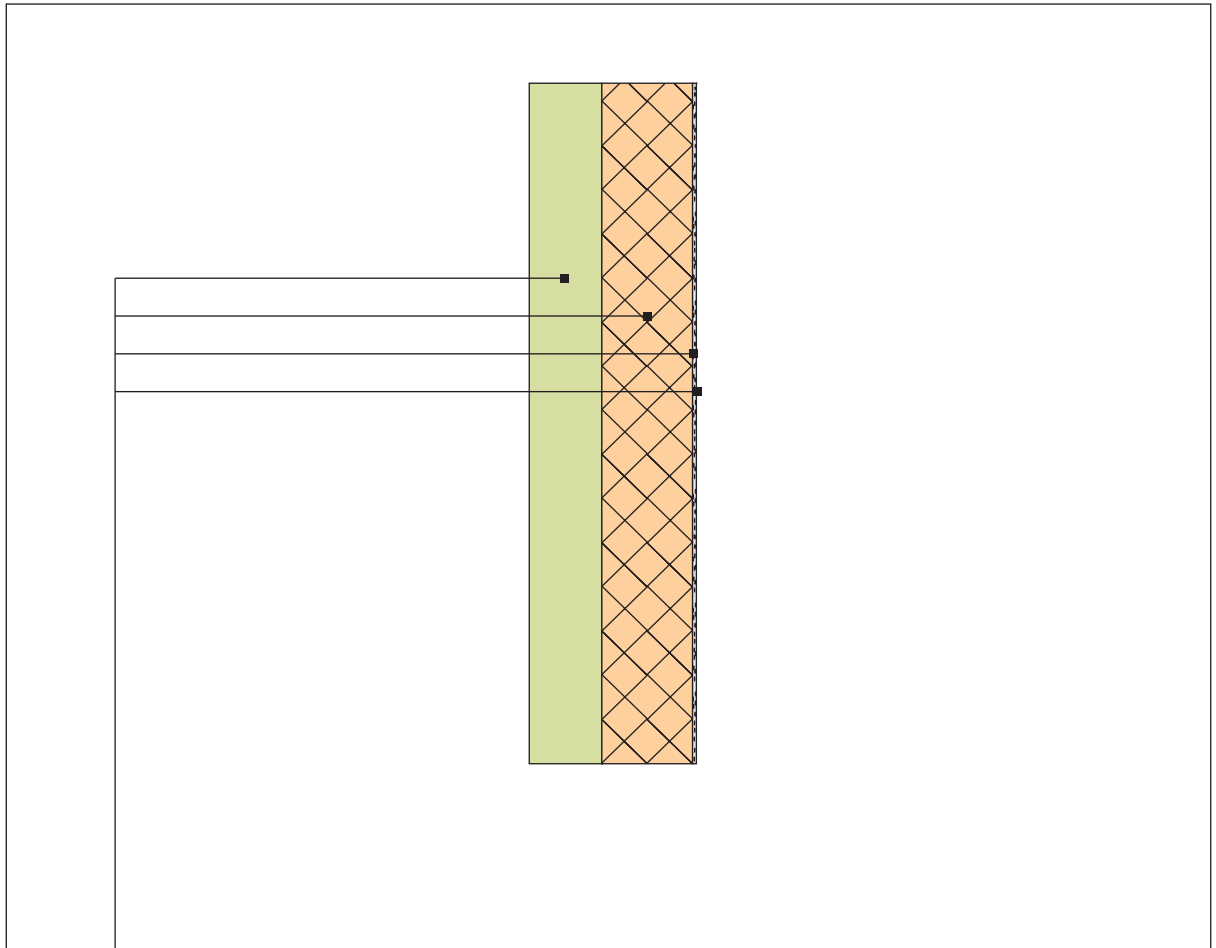
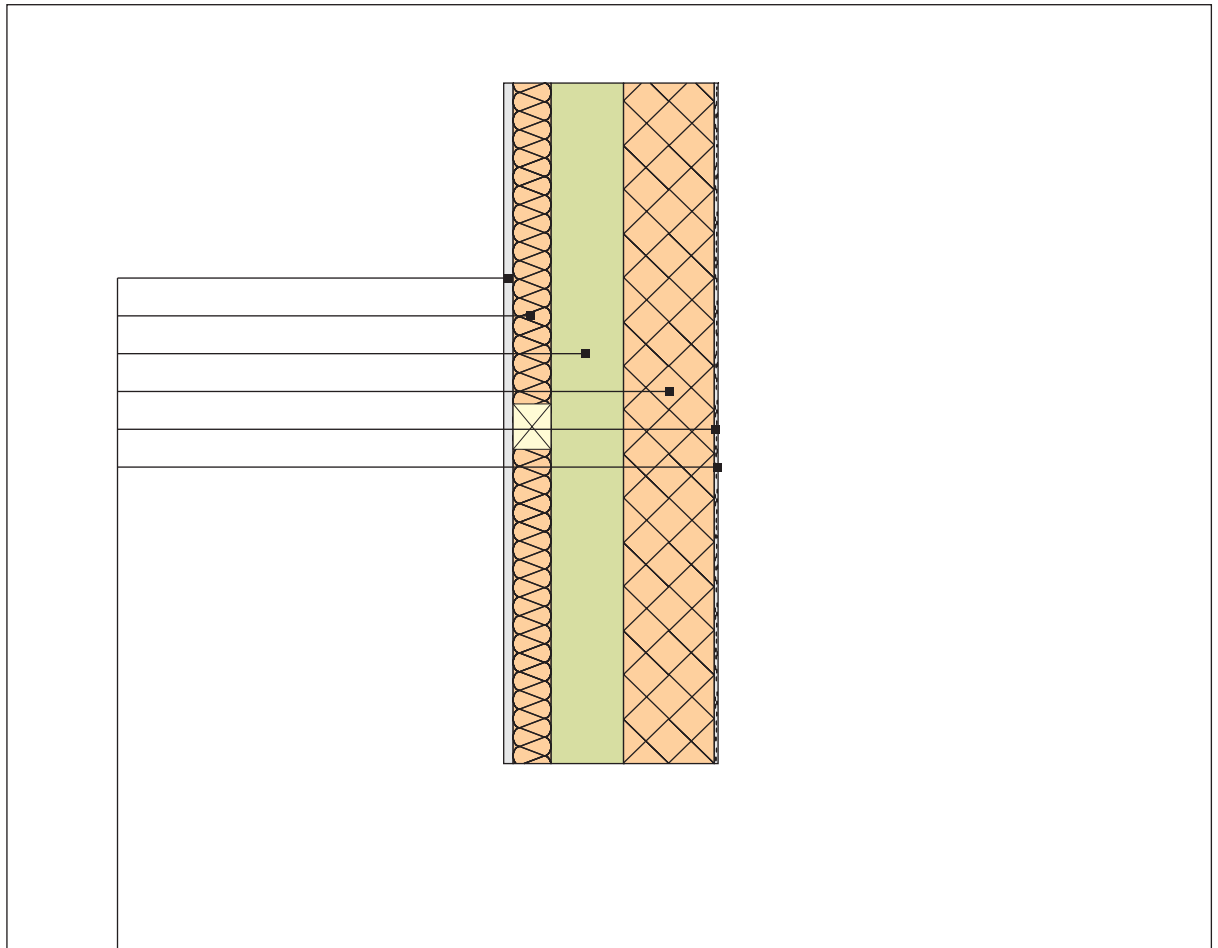


pared exterior



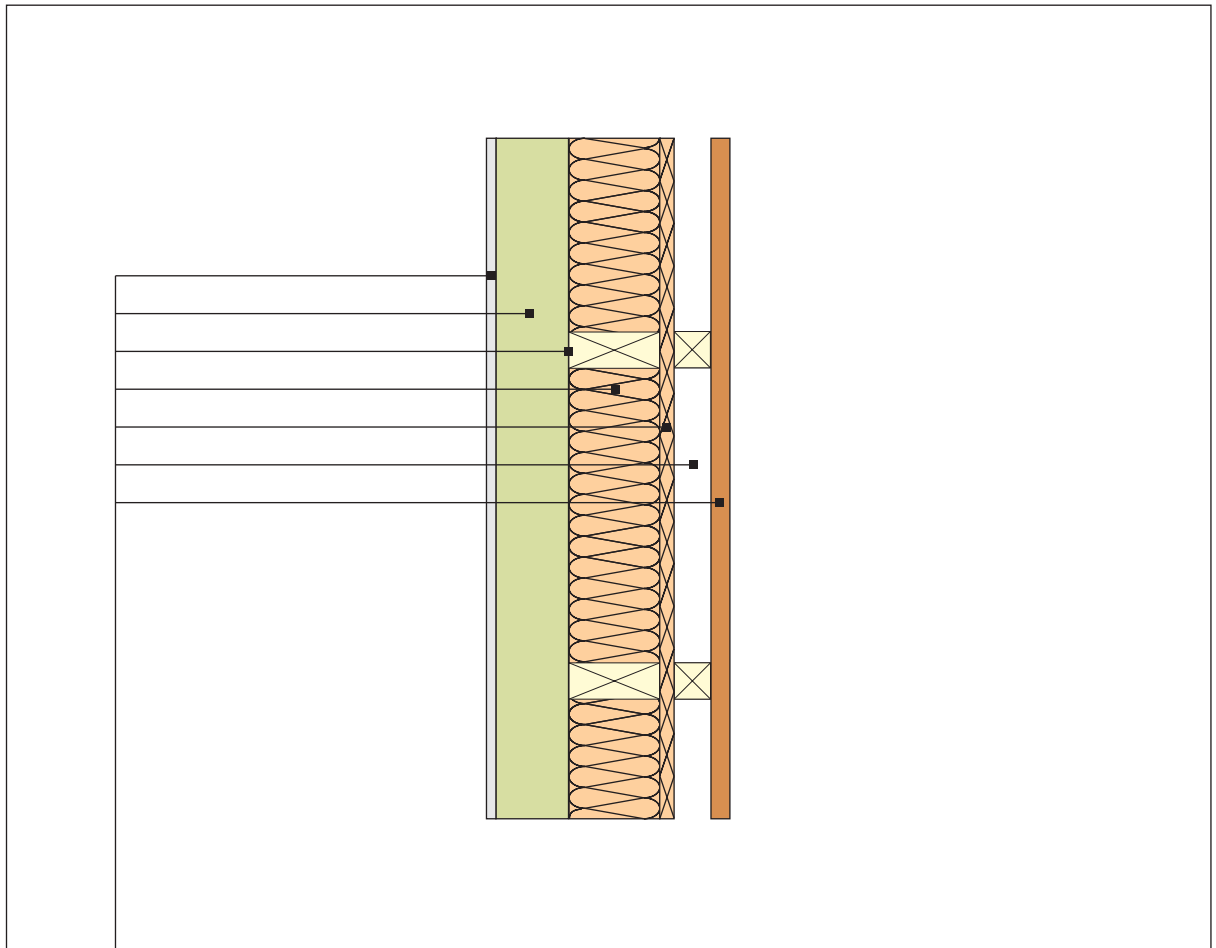
| pared exterior 37 | | | | |
|-------------------|---------------------------------------------|----------------|---------------------|--------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | R'w [dB] | valor R [W/m2K] |
| 98 | ■ BBS abeto | 224 | 37 | 0,26 |
| 120 | ■ Heralan PTP | | | |
| 4 | ■ Sto mortero para la compensación | | | |
| 2 | ■ Sto Prep Mineral + Sto Sil | | | |
| | | | examinado SM 439 | calculado |

pared exterior



| pared exterior 46 | | | | |
|-------------------|---------------------------------------------|----------------|---------------------|--------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | R' w [dB] | valor R [W/m2K] |
| 12,5 | ■ tablas de fibra escayola | 276,5 | 46 | 0,2 |
| 40 | ■ Heralan TW 40 | | | |
| 98 | ■ BBS abeto | | | |
| 120 | ■ Heralan PTP | | | |
| 4 | ■ Sto mortero para la compensación | | | |
| 2 | ■ Sto Prep Mineral + Sto Sil | | | |
| | | | examinado SM 440 | calculado |

pared exterior

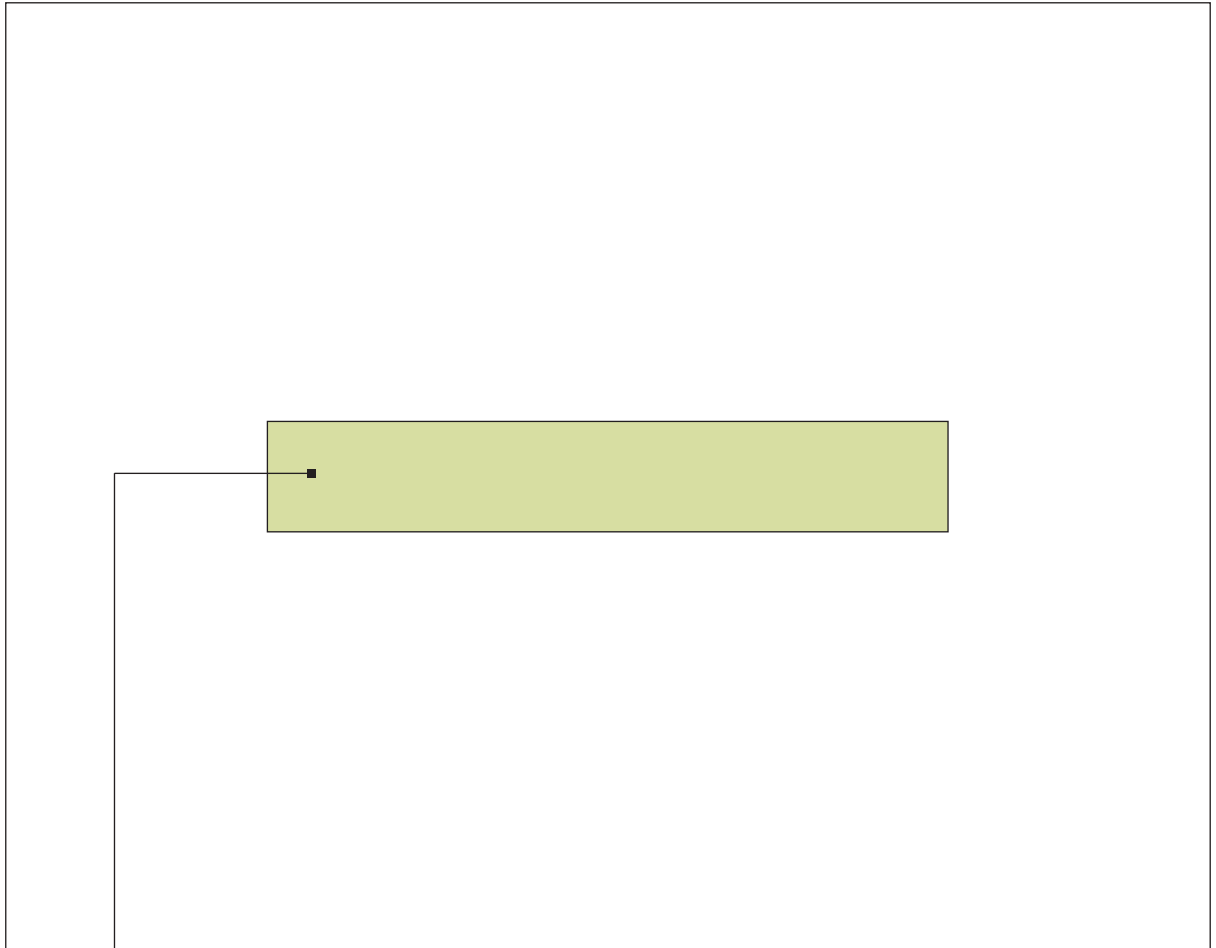


| pared exterior 49 | | | | |
|-------------------|---------------------------------------------|----------------|---------------------------|--------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | R'w [dB] | valor R [W/m2K] |
| 25 | ■ tablas de fachada abeto | 352,5 | 49 | 0,22 |
| 48 | ■ láminas de madera [ventilación] | | | |
| 19 | ■ Lignotop | | | |
| 2x60 | ■ Heralan FPL 60 | | | |
| 2 | ■ tira de separación | | | |
| 126 | ■ BBS abeto | | | |
| 12,5 | ■ tablas de fibra escayola | | | |
| | | | examinado EN ISO 717-1 | - |

BBS



techo



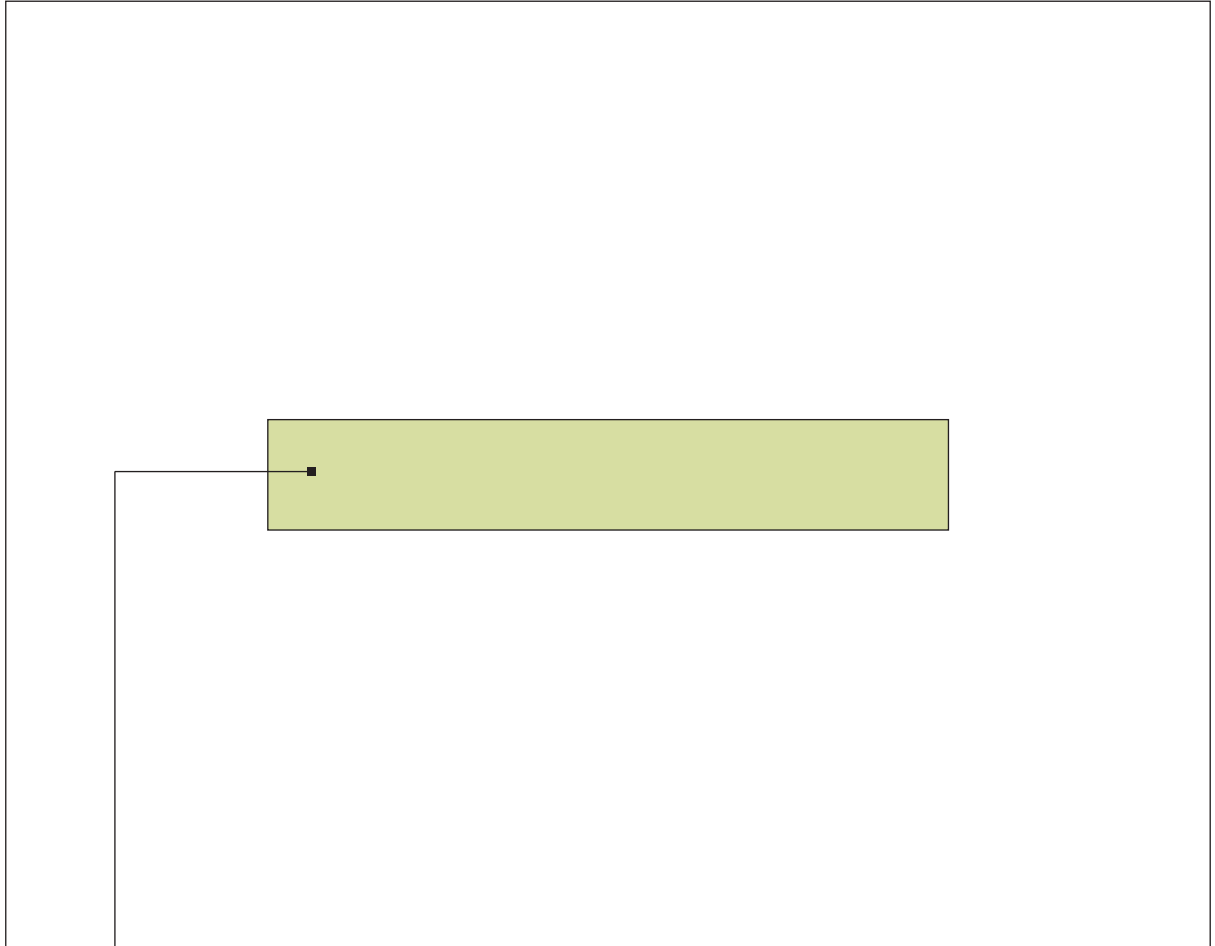
| techo 82 [2] | | | | | |
|--------------|---------------------------------------------|----------------|---------------------------|-------------|---------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | L´nT,w [dB] | R´w [dB] | DnT,w [dB] |
| 148 | BBS alerce | 148 | 82 | - | - |
| | | | examinado EN ISO 717-2 | | |



BBS



techo



| techo 84 | | | | | |
|----------|---------------------------------------------|----------------|---------------------------|-------------|---------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | L´nT,w [dB] | R´w [dB] | DnT,w [dB] |
| 148 | BBS abeto | 148 | 84 | - | - |
| | | | examinado EN ISO 717-2 | | |

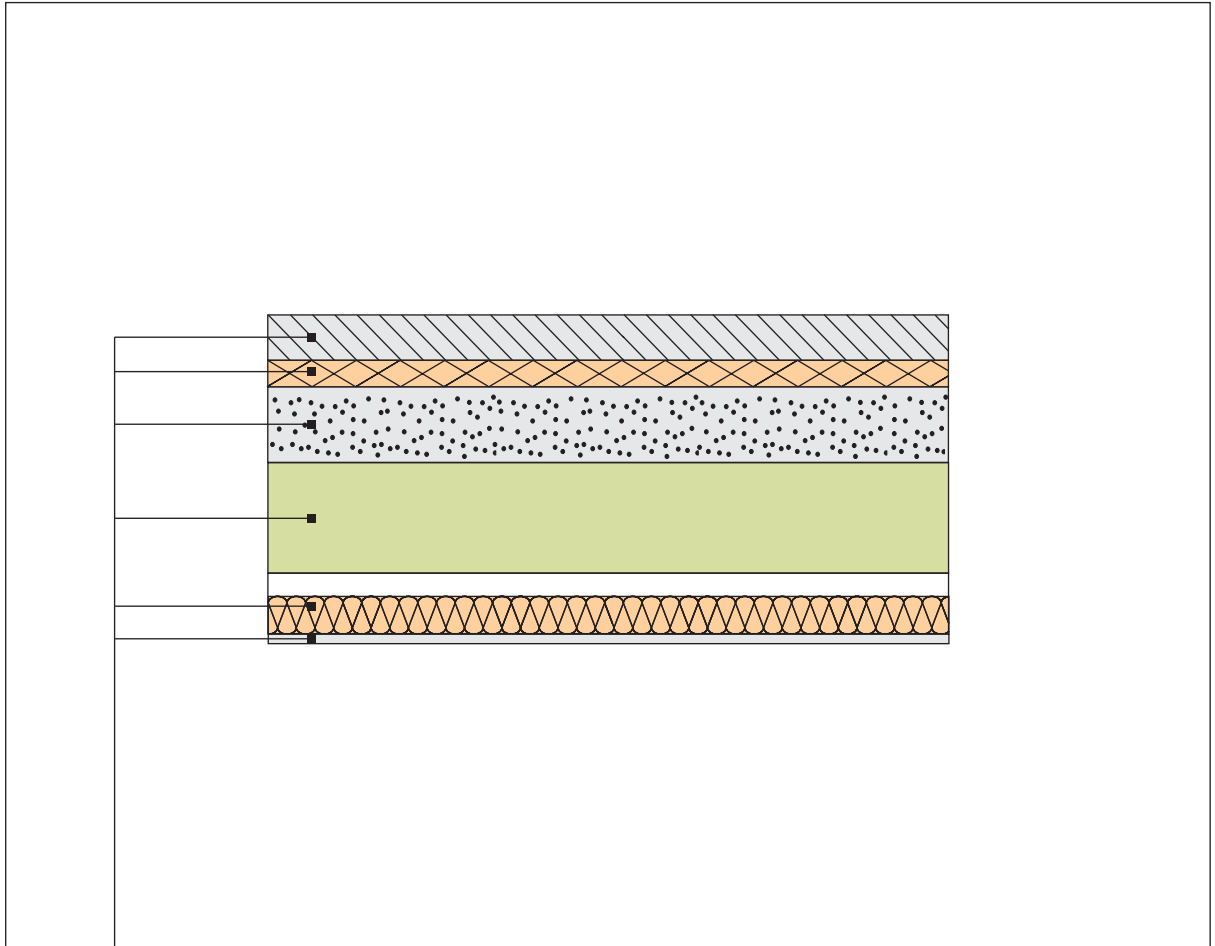
BBS | 10-06 | HS

BINDER HOLZBAUSYSTEME GMBH



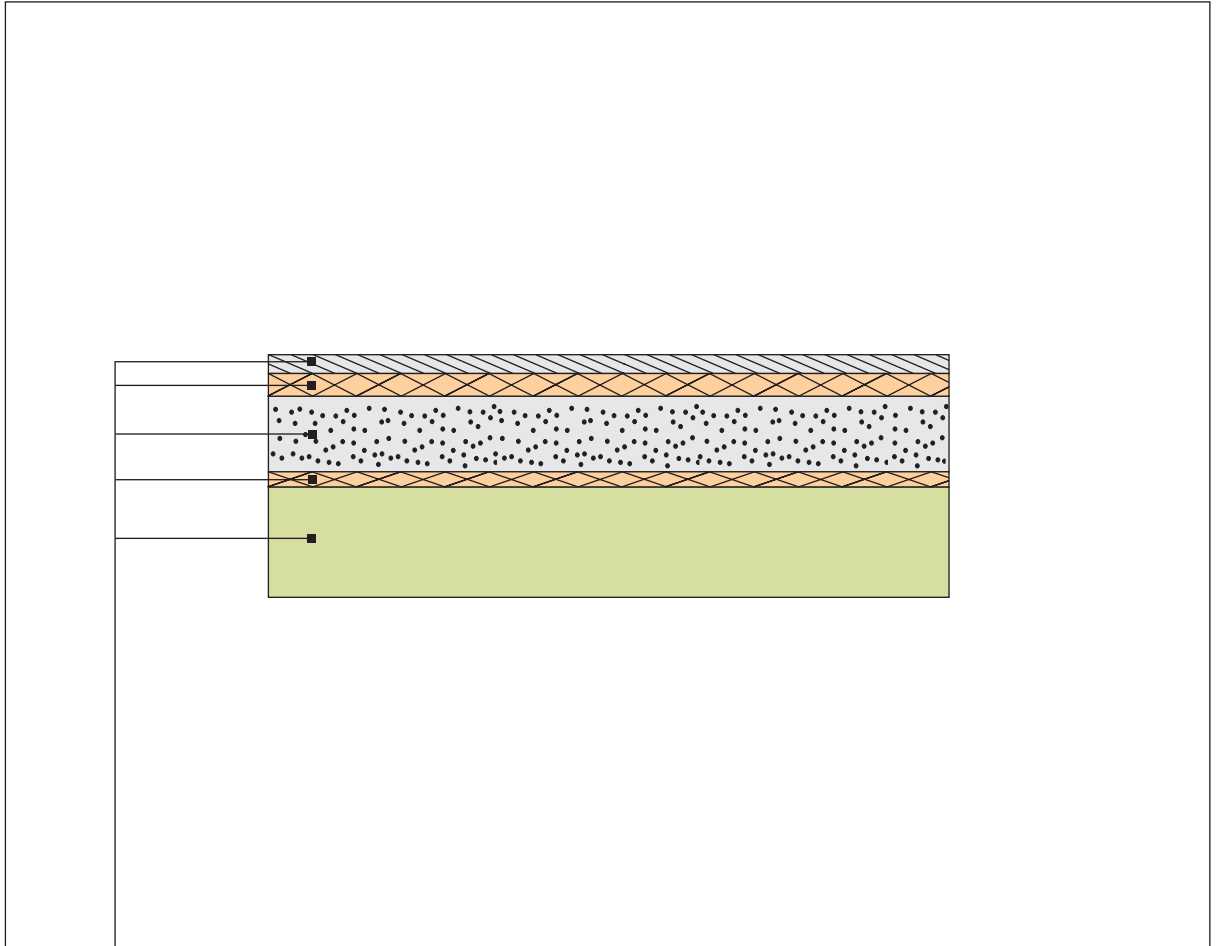
Vertrieb: A-5400 Hallein | Solvay-Halvic-Straße 46 | fon 06245/70500-556 | fax 70500-127
Verwaltung: A-6263 Fügen - Zillertal | Bundesstraße 283 | fon 05288/601 | fax 601-121
www.binder-holzbausysteme.com | office@binder-holzbausysteme.com UID-Nr. ATU 62322711 eingetr. LG Innsbruck FN 275228 y

techo de separación



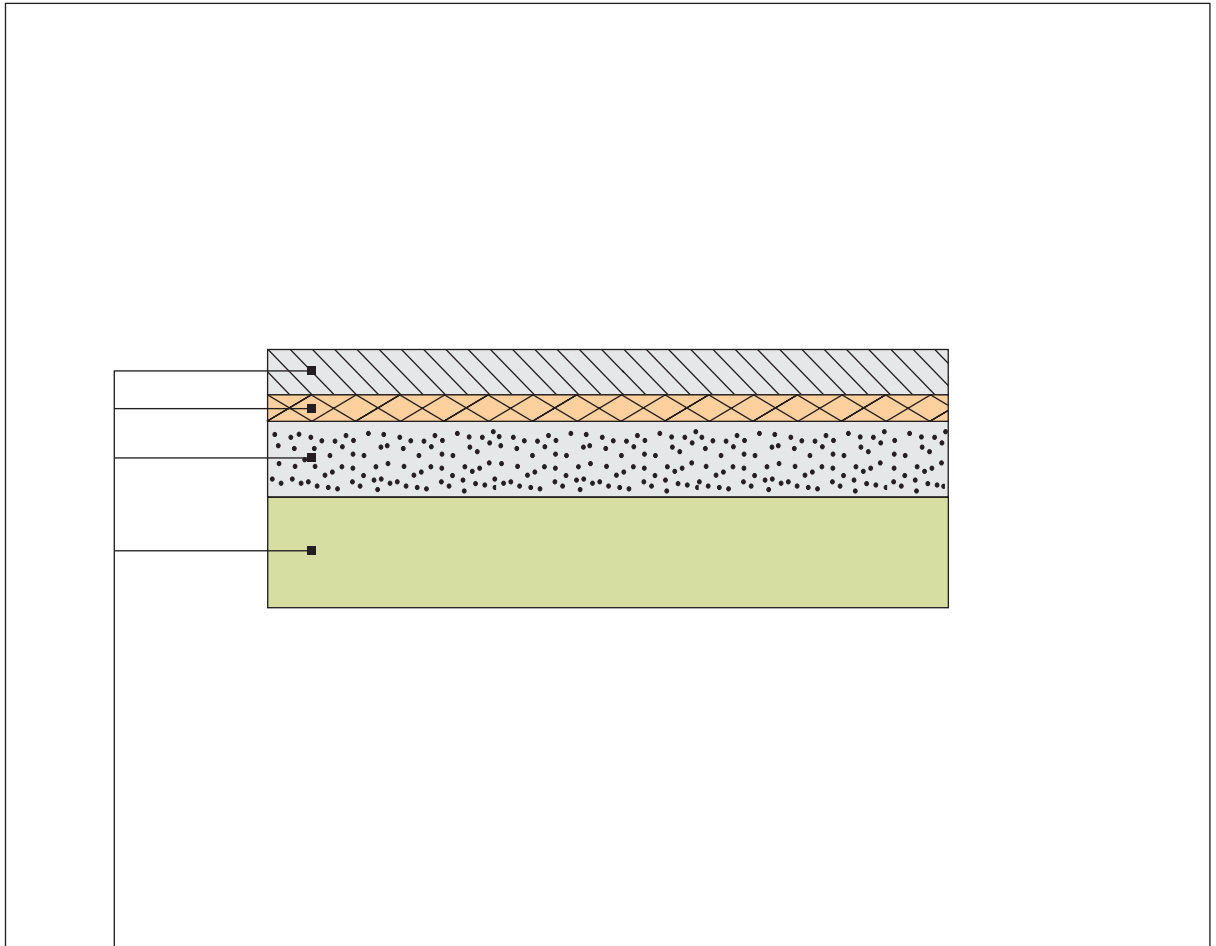
| techo de separación D 39 | | | | | |
|--------------------------|---------------------------------------------|----------------|---------------------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | L' nT,w [dB] | R' w [dB] | DnT,w [dB] |
| 60 | pavimento de cemento | 435,5 | 39 | 69 | 68 |
| 35 | TPS 35 [Heralan] | | | | |
| 100 | gravilla (aprox. 1300 kg/m3) | | | | |
| 148 | BBS abeto | | | | |
| 80 | suspensión con 50mm TWKF 50 [Isover] | | | | |
| 12,5 | tablas de fibra escayola | | | | |
| | | | examinado EN ISO 717-2 | examinado EN ISO 717-1 | examinado EN ISO 717-1 |

techo de separación



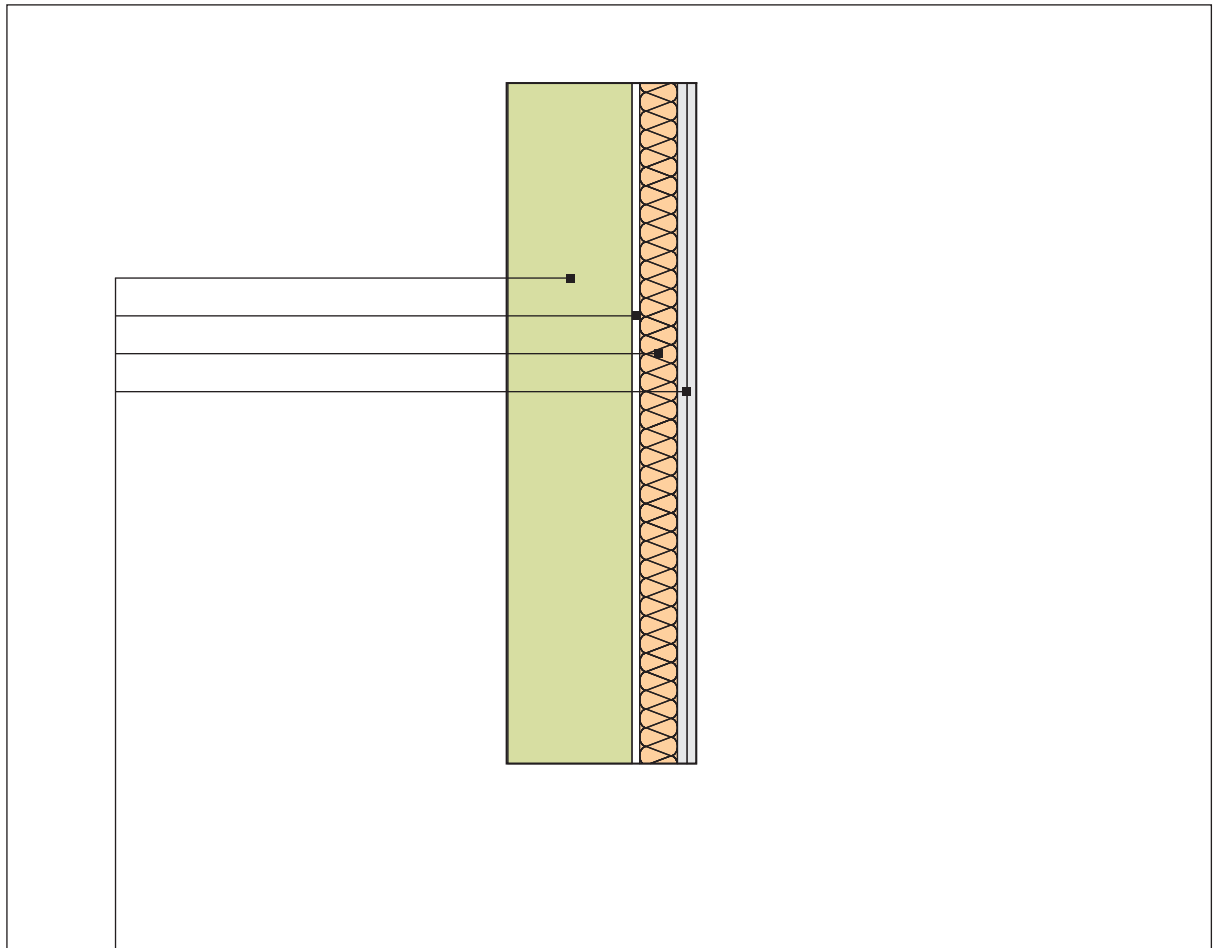
| techo de separación D 44 | | | | | |
|--------------------------|-------------------------------------------------|----------------|---------------------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | L' nT,w [dB] | R' w [dB] | DnT,w [dB] |
| 25 | ■ Rigidur elemento de pavimento | 323 | 44 | 57 | 56 |
| 30 | ■ TPT 30/30 [Heralan] | | | | |
| 100 | ■ gravilla (aprox. 1300 kg/m3) | | | | |
| 20 | ■ TPT 20/20 [Heralan] | | | | |
| 148 | ■ BBS capa exterior debajo abeto resto alerce | | | | |
| | | | examinado EN ISO 717-2 | examinado EN ISO 717-1 | examinado EN ISO 717-1 |

techo de separación



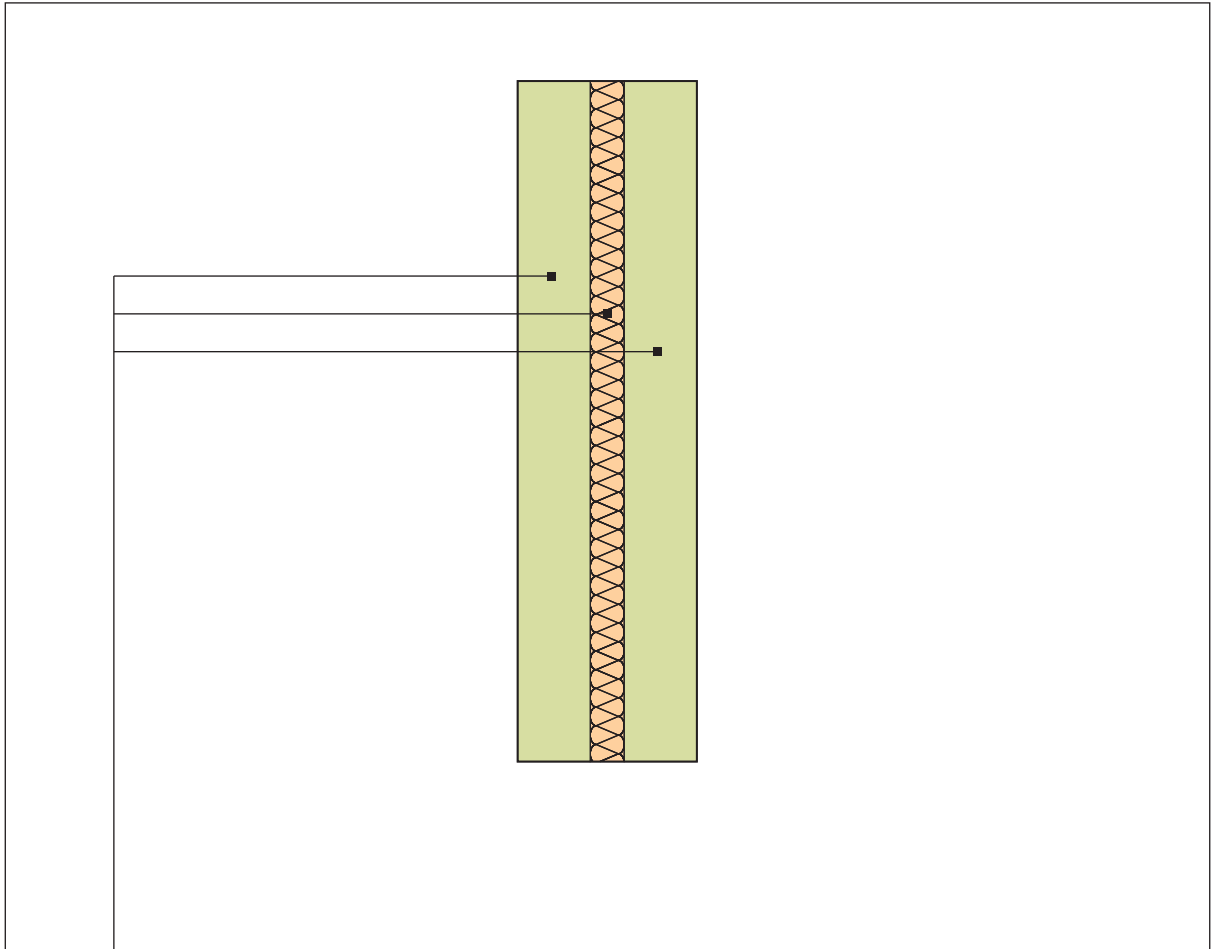
| techo de separación 46 | | | | | |
|------------------------|---------------------------------------------|----------------|---------------------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | L´nT,w [dB] | R´w [dB] | DnT,w [dB] |
| 60 | ■ pavimento de cemento | 343 | 46 | 65 | 64 |
| 35 | ■ TPS 35 [Heralan] | | | | |
| 100 | ■ gravilla (aprox. 1300 kg/m3) | | | | |
| 148 | ■ BBS abeto | | | | |
| | | | examinado EN ISO 717-2 | examinado EN ISO 717-1 | examinado EN ISO 717-1 |

pared de separación



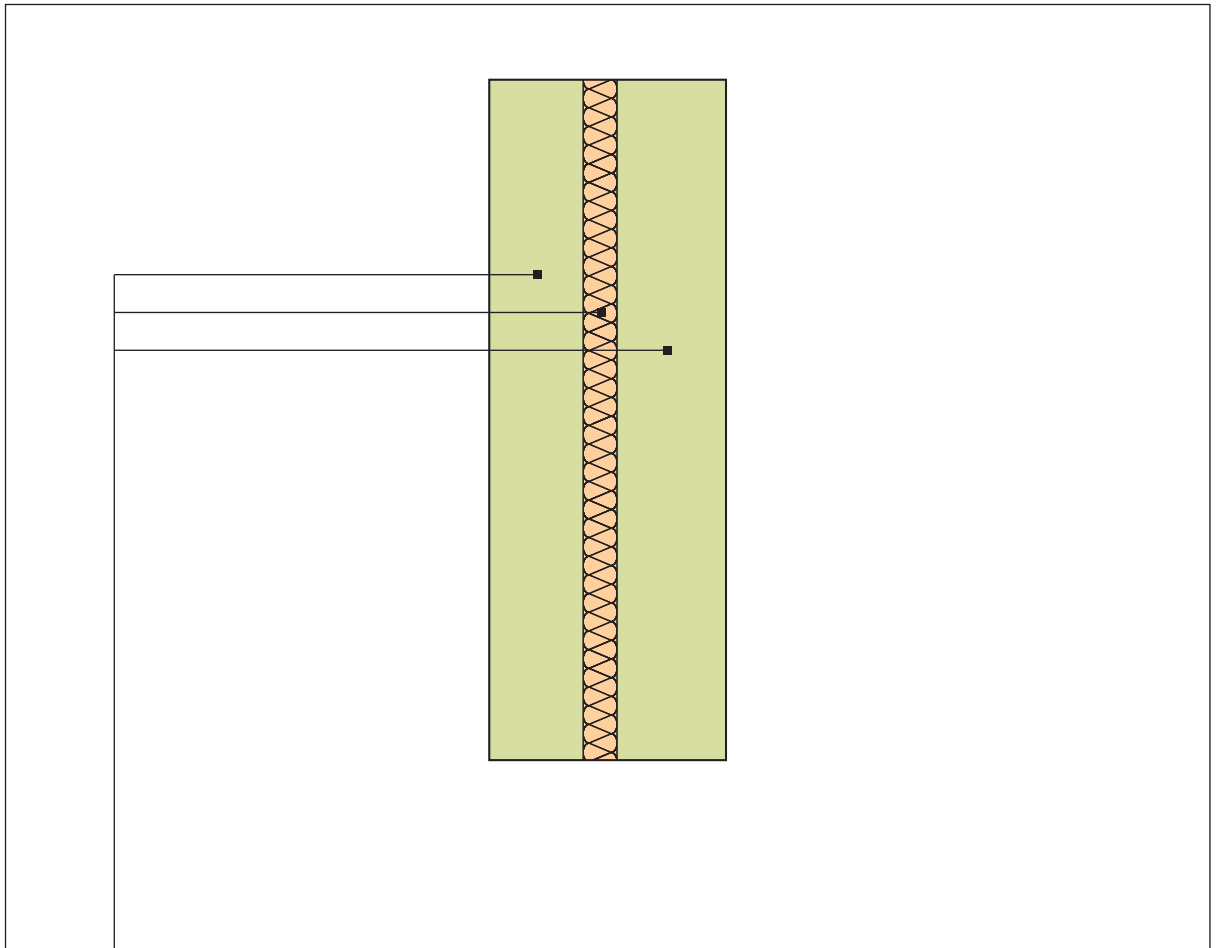
| pared de separación 56 | | | | |
|------------------------|---------------------------------------------|----------------|---------------------------|-------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | DnT,w [dB] | R'w [dB] |
| 166 | ■ BBS alerce | 251 | 56 | |
| 10 | ■ espacio por el aire | | | |
| 50 | ■ TWKF 50 [Isover] | | | |
| 2x12,5 | ■ tablas de fibra escayola | | | |
| | | | examinado EN ISO 717-1 | |

pared de separación



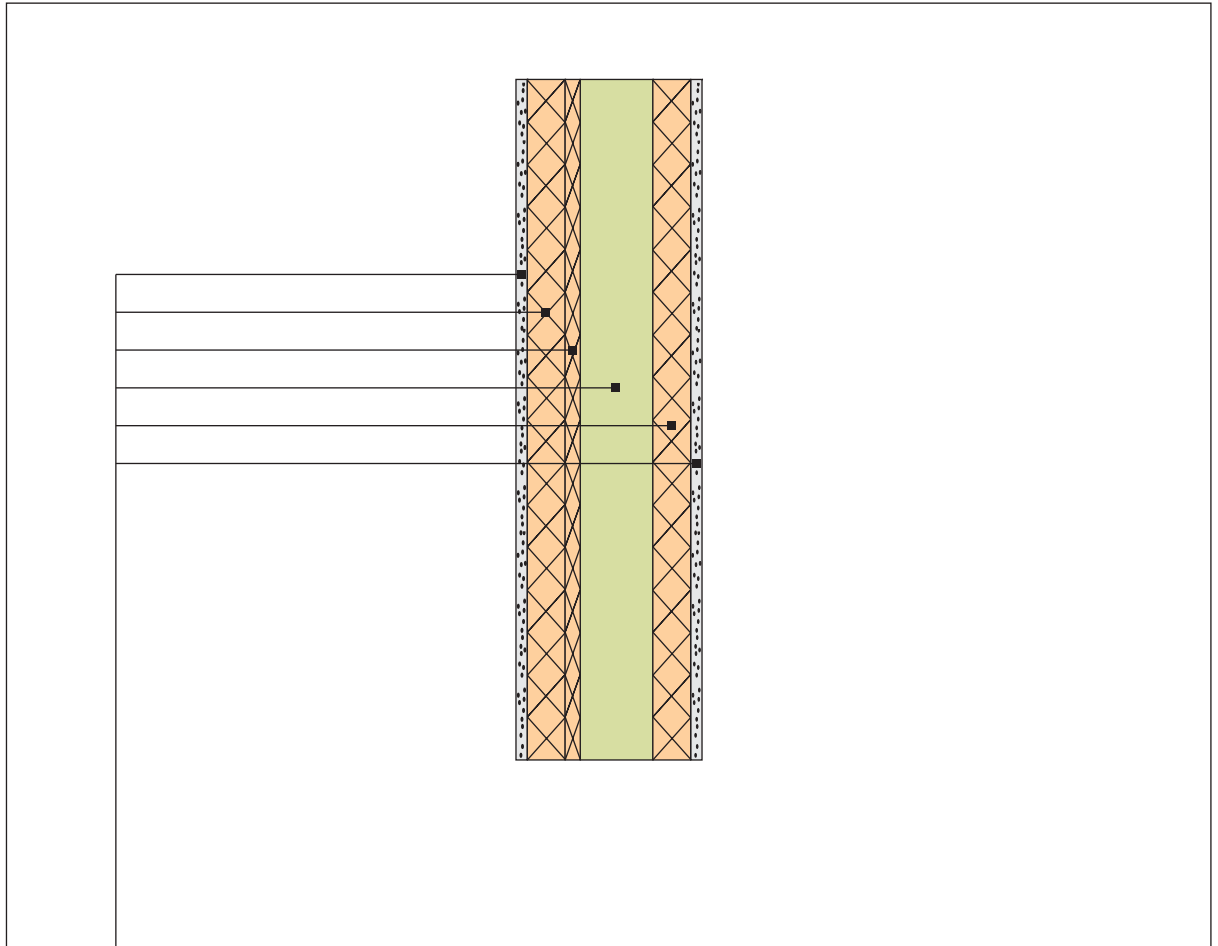
| pared de separación 57 | | | | |
|------------------------|---------------------------------------------|----------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | DnT,w [dB] | R'w [dB] |
| 98 | ■ BBS abeto | 241 | 57 | 56 |
| 45 | ■ TWKF 50 [Isover] | | | |
| 98 | ■ BBS abeto | | esaminado EN ISO 717-1 | examinado EN ISO 717-1 |

pared de separación



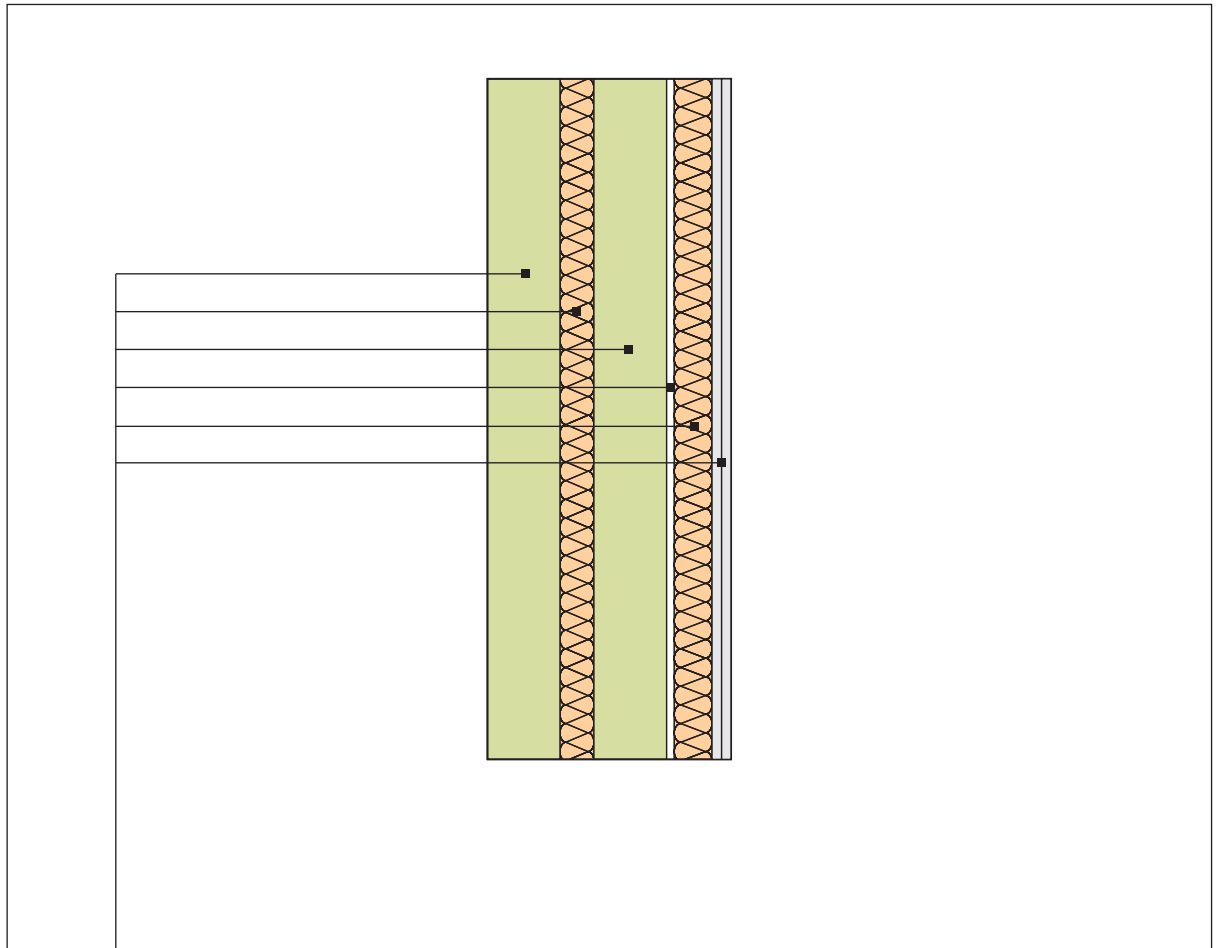
| pared de separación 62 | | | | |
|------------------------|---------------------------------------------|----------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | DnT,w [dB] | R'w [dB] |
| 126 | ■ BBS grosor | 319 | 62 | 62 |
| 45 | ■ TWKF 50 [Isover] | | | |
| 148 | ■ BBS grosor | | examinado EN ISO 717-1 | examinado EN ISO 717-1 |

pared de separación



| pared de separación 64 | | | | |
|------------------------|-----------------------------------------------|----------------|---------------------|--------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | R'w [dB] | valor R [W/m2K] |
| 15 | ■ enlucido de carton de escayola con rellenos | 288 | 64 | - |
| 50 | ■ Heraklith BM | | | |
| 20 | ■ Heralan TP 25/20 | | | |
| 138 | ■ BBS abeto | | | |
| 50 | ■ Heraklith BM | | | |
| 15 | ■ enlucido de carton de escayola con rellenos | | examinado SM 436 | |

pared de separación



| pared de separación 67 | | | | |
|------------------------|---------------------------------------------|----------------|---------------------------|---------------------------|
| [mm] | estructura de la construcción [material] | grosor [mm] | DnT,w [dB] | R'w [dB] |
| 98 | ■ BBS abeto | 321 | 67 | 66 |
| 45 | ■ TWKF 50 [Isover] | | | |
| 98 | ■ BBS abeto | | | |
| 5 | ■ espacio por el aire | | | |
| 50 | ■ TWKF 50 [Isover] | | | |
| 2x12,5 | ■ tablas de fibra escayola | | | |
| | | | examinado EN ISO 717-1 | examinado EN ISO 717-1 |