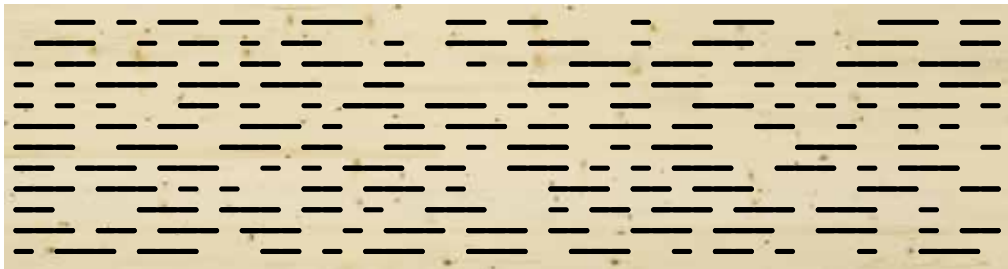




Statistical sound absorption coefficients

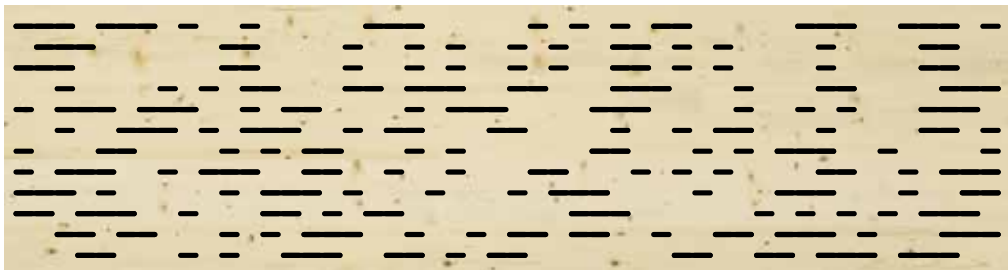


| Hz | α_p |
|------|------------|
| 125 | 0.29 |
| 250 | 0.43 |
| 500 | 0.54 |
| 1000 | 0.67 |
| 2000 | 0.57 |
| 4000 | 0.36 |

LIGNATUR acoustics type 1 /dynamic design

intensity: 333
 slit size: 20/variable mm
 grid: 81/dynamic mm

sound absorption class: D

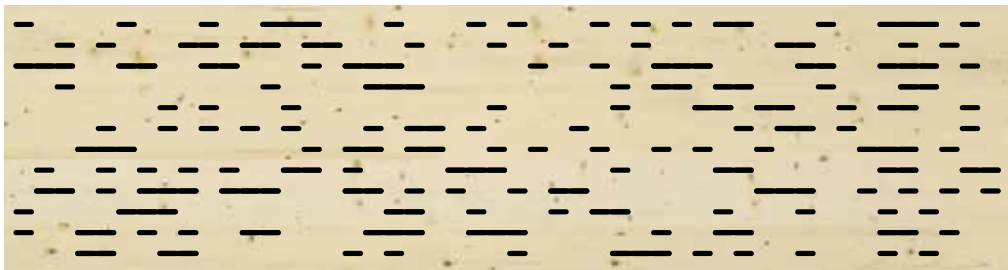


| Hz | α_p |
|------|------------|
| 125 | 0.26 |
| 250 | 0.38 |
| 500 | 0.48 |
| 1000 | 0.57 |
| 2000 | 0.48 |
| 4000 | 0.31 |

LIGNATUR acoustics type 1 /dynamic design

intensity: 256
 slit size: 20/variable mm
 grid: 81/dynamic mm

sound absorption class: D

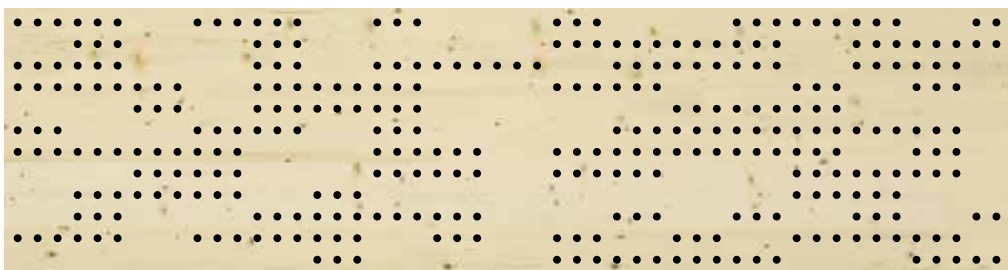


| Hz | α_p |
|------|------------|
| 125 | 0.23 |
| 250 | 0.33 |
| 500 | 0.42 |
| 1000 | 0.47 |
| 2000 | 0.38 |
| 4000 | 0.27 |

LIGNATUR acoustics type 1 /dynamic design

intensity: 179
 slit size: 20/variable mm
 grid: 81/dynamic mm

sound absorption class: D



| Hz | α_p |
|------|------------|
| 125 | 0.24 |
| 250 | 0.31 |
| 500 | 0.43 |
| 1000 | 0.47 |
| 2000 | 0.40 |
| 4000 | 0.21 |

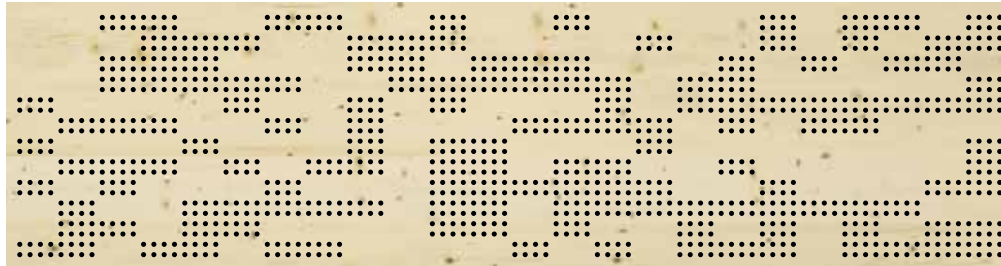
LIGNATUR acoustics type 2 /dynamic design

intensity: 256
 hole diameter: 30mm
 grid: 81/dynamic mm

sound absorption class: D



Statistical sound absorption coefficients

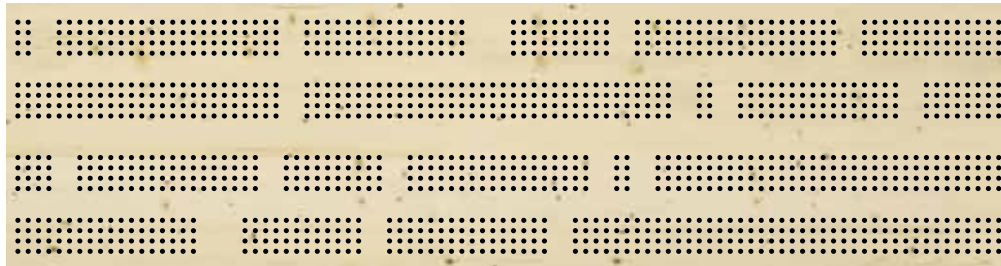


| Hz | α_p |
|------|------------|
| 125 | 0.37 |
| 250 | 0.59 |
| 500 | 0.67 |
| 1000 | 0.62 |
| 2000 | 0.54 |
| 4000 | 0.65 |

LIGNATUR acoustics type 3/dynamic design

intensity: 256
 hole diameter: 20mm
 grid: 40/dynamic mm

sound absorption class: C

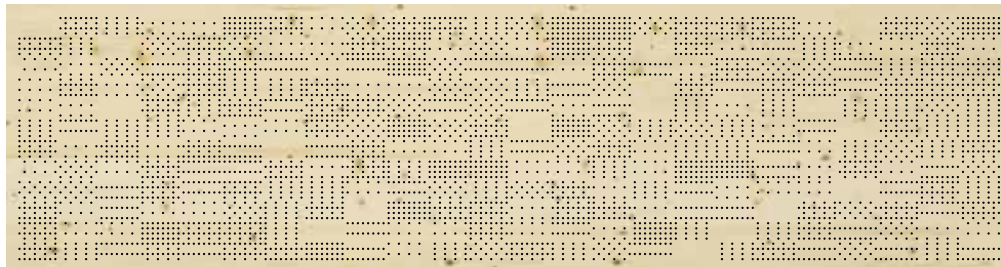


| Hz | α_p |
|------|------------|
| 125 | 0.39 |
| 250 | 0.63 |
| 500 | 0.72 |
| 1000 | 0.68 |
| 2000 | 0.59 |
| 4000 | 0.70 |

LIGNATUR acoustics type 3.1/dynamic design

intensity: 307
 hole diameter: 20mm
 grid: 40/dynamic mm

sound absorption class: C



| Hz | α_p |
|------|------------|
| 125 | 0.35 |
| 250 | 0.51 |
| 500 | 0.67 |
| 1000 | 0.60 |
| 2000 | 0.41 |
| 4000 | 0.55 |

LIGNATUR acoustics type 6/dynamic design

intensity: 256
 hole diameter: 9mm
 grid: 20/dynamic mm

sound absorption class: D



| Hz | α_p |
|------|------------|
| 125 | 0.35 |
| 250 | 0.50 |
| 500 | 0.66 |
| 1000 | 0.58 |
| 2000 | 0.39 |
| 4000 | 0.54 |

LIGNATUR acoustics type 6.1/dynamic design

intensity: 239
 hole diameter: 9mm
 grid: 20/dynamic mm

sound absorption class: D