ACOUSTICS

275 to 280



Knürr® Acoustics

Interior fitting and acoustics solutions

In the last two decades room acoustics became the central focus in interior design. We are happy to support you in all phases of the planning and realisation of your acoustics projects, either by phone or on site.

- Versatile and flexible
- Ideal sound absorption
- Quick and easy to assemble
- Many versions immediately available
- Complete system includes substructure

akustik +

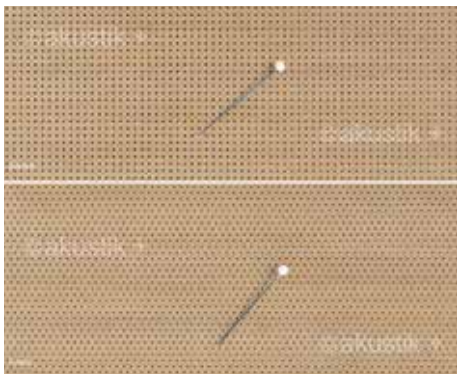
CPL/Melamine surfaces:



Platinum white | Sandbeige | Lakeland Acacia bright



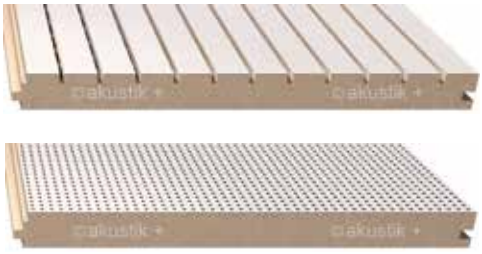
Ferrara oak natural bright | Arlington oak natural



Large formats Panels available up to 3.5m length in several laminates, real wood veneers or painted. Tailor-made upon request.



Included are not only the panels but also the fitting substructure. Suitable for large walls and as acoustic retrofit for smaller rooms.



Slats The invinite-system can be flexibly fitted to all room situations and offer a modern, linear look. Choose from perforated or slotted elements.

Technical properties of the materials used are certified by test- and classification reports and certificates from acknowledged international institutes.

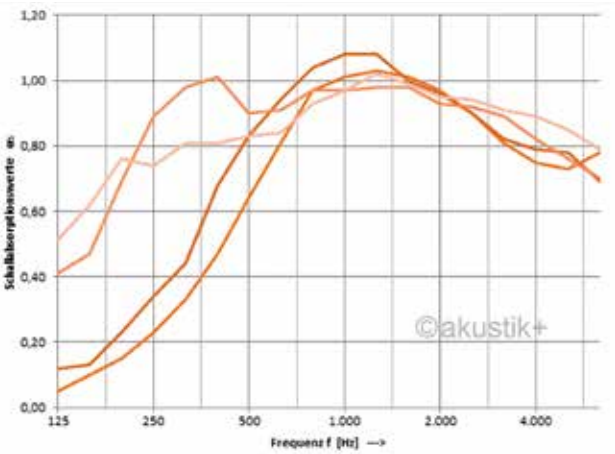
The products tests are carried out by independent experts (acoustic measures to DIN EN ISO 345 „Acoustics - Measurement of sound absorption in a reverberation room“) and mathematically evaluated after DIN EN ISO 11654.
The frequency-dependent values of the sound absorption coefficient and the single data (assessed sound absorption coefficient), NRC (Noise reduction Coefficient after ASTM C423) and SAA (Sound Absorption Average) after ASTM C423) are available upon request. Only proven emmison- low or free materials in use.



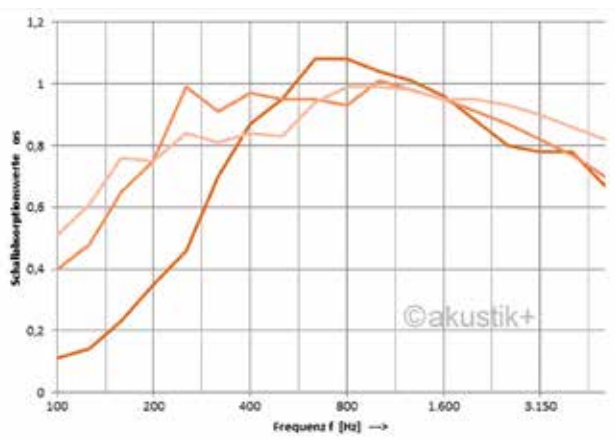




Sound absorption values of Perforation CLASSIC (1,8/1,8/0,5mm)



Sound absorption values of Perforation FINEST (1,8/1,8/0,5mm)



Partition Walls

- **Partition systems**
  - Execution in monobloc-design
  - Bell-touch- connection, multi-surfaced
  - Wall thickness 40 mm
  - Frame of aluminum profiles
  - Floor distance 70 mm
  - Height adjustement to 30 mm
  - Screen, fabric covered blue (Scuba)
  - Top cover, anodized aluminum
  - Velcro, anthracite
  - Ground free space = 70 mm
  - Filling = fireclass B1
  - Ecological standard 100
  - 100% recyclable
  - No chemicals (as flame retardants) contained
  - Sound absorbing
  - Sound absorbing according to DIN EN ISO 354
- **In the frequences**
  125 Hz as 0,12
  250 Hz as 0,24
  500 Hz as 0,51
  1000 Hz as 0,80
  2000 Hz as 0,95
  4000 Hz as 0,95
  aw 0,50H
  - Certificate DIN EN ISO 354
- **Note**
  - Wall attachment with 2 table top clamps on one side of 30 mm worktop

W	H	Model	Order-no.	UP
800	1100	Partition wall	**04.303.634.9**	1 unit
1000	1100	Partition wall	**04.303.635.9**	1 unit
1200	1100	Partition wall	**04.303.636.9**	1 unit
1600	1100	Partition wall	**04.303.637.9**	1 unit
1800	1100	Partition wall	**04.303.638.9**	1 unit
2000	1100	Partition wall	**04.303.639.9**	1 unit
800	1600	Partition wall	**04.303.644.9**	1 unit
1000	1600	Partition wall	**04.303.645.9**	1 unit
1200	1600	Partition wall	**04.303.646.9**	1 unit
1600	1600	Partition wall	**04.303.647.9**	1 unit
1800	1600	Partition wall	**04.303.648.9**	1 unit
2000	1600	Partition wall	**04.303.649.9**	1 unit
800	480	Top wall	**04.303.654.9**	1 unit
1000	480	Top wall	**04.303.655.9**	1 unit
1200	480	Top wall	**04.303.656.9**	1 unit
1600	480	Top wall	**04.303.657.9**	1 unit
1800	480	Top wall	**04.303.658.9**	1 unit
2000	480	Top wall	**04.303.659.9**	1 unit



ACC20042



Standard color scubablue, please ask for further design colors



ACC20043

Feet

- **Note**
  - Feet RAL 9006 (white aluminum) must be ordered for your individual application purpose.

W	H	D	Model	Order-no.	UP
350	6	350	Plate foot total	**04.303.664.9**	1 unit
350	6	210	Plate foot half circle	**04.303.665.9**	1 unit
500	70	60	Stabilizer foot	**04.303.667.9**	1 unit
500	70	60	Stabilizer foot with casters	**04.303.668.9**	1 unit

Circular accoustic rear panels available upon request!



ACC20044



ACC20045

Dimensions in mm: W = Width, H = Height, D = Depth, h = Installation height, d = Useful depth, L = Length, HU = Standard height unit, 1 HU = 44.45 mm, 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging, kg = Weight

Conversion: 1 inch = 25,4 mm, 1 pound = 453,6 g

Replace „x" with the number of your color choice

Acoustic wall panels

- Sound absorbing acoustic panel
- Ultra light version in monoblock-design
- Wall thickness 40 mm
- Completely covered with fabric (fully upholstered)
- Ecological standard 100 (100% recyclable)
- No chemicals (as flame retardants) contained
- Cover with fabric fire class B2 (fabric B1 on request)
- Filler fire class B2

- **Color**
  - Standard colour: Tequila grey (fabric group 1) (Many other colours available on request)

- **Sound absorption coefficient according to DIN EN ISO 354**
  - In the frequencies
    125 Hz as 0,18
    250 Hz as 0,33
    500 Hz as 0,60
    1000 Hz as 0,69
    2000 Hz as 0,54
    4000 Hz as 0,80
  - Evaluated sound absorption coefficient aw 0.55 (H)
  - Test certificate DIN EN ISO 354

- **Note**
  - Please order suitable mounting set for the respective bracket separately!

W	H	w	Model	Order-no.	UP
1600	520	1580	Knürr Ergocon®	**04.303.700.9**	1 unit
2000	520	1980	Knürr Ergocon®	**04.303.701.9**	1 unit
2400	520	2380	Knürr Ergocon®	**04.303.702.9**	1 unit
600	450	590	Knürr Dacobas® Adv.	**04.303.710.9**	1 unit
1200	450	1190	Knürr Dacobas® Adv.	**04.303.711.9**	1 unit
1800	450	1790	Knürr Dacobas® Adv.	**04.303.712.9**	1 unit
600	800	590	Knürr Dacobas® Adv.	**04.303.713.9**	1 unit
1200	800	1190	Knürr Dacobas® Adv.	**04.303.714.9**	1 unit
1800	800	1790	Knürr Dacobas® Adv.	**04.303.715.9**	1 unit
1200	520	1140	Knürr Elicon® VC / VC-E	**04.303.723.9**	1 unit
1400	520	1340	Knürr Elicon® VC / VC-E	**04.303.724.9**	1 unit
1600	520	1540	Knürr Elicon® VC / VC-E	**04.303.725.9**	1 unit
1800	520	1740	Knürr Elicon® VC / VC-E	**04.303.726.9**	1 unit
2000	520	1940	Knürr Elicon® VC / VC-E	**04.303.727.9**	1 unit
Mounting kit Knürr Elicon VC / VC-E				**04.303.696.7**	1 unit
Mounting kit Knürr Ergocon				**04.303.697.7**	1 unit
Mounting kit Knürr Dacobas Adv. H450				**04.303.698.7**	1 unit
Mounting kit Knürr Dacobas Adv. H800				**04.303.699.7**	1 unit


ACC20065


ACC20066


ACC20068


ACC20067

