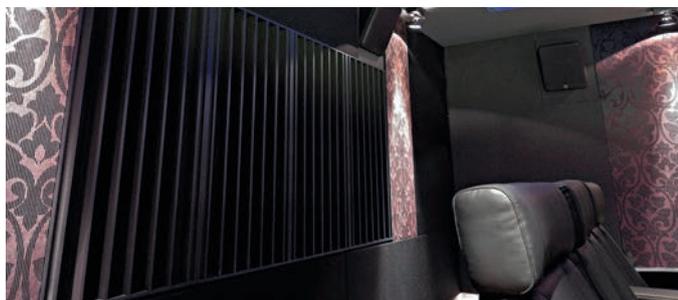
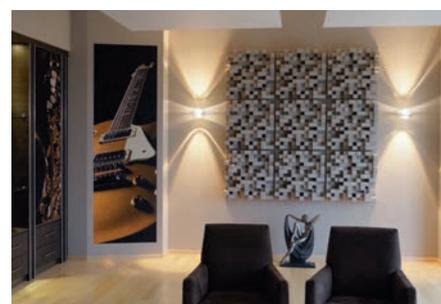
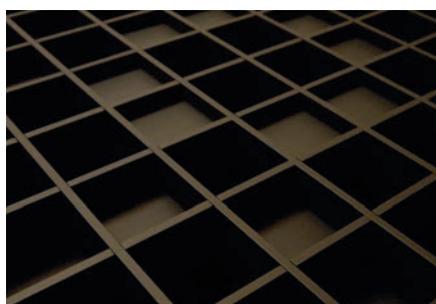


State-of-the-art Diffusor Modules from inhouse production
or manufactured by the US-market leader RPG



A diffusor does not absorb the incident sound but it reflects it in as many directions as possible so that the sound field becomes more even, i.e. more diffuse. Deployment of diffusors for optimising the interior acoustics is always a good

idea when the proportion of diffuse sound is to be increased without the use of absorption measures. Listening rooms with very low reverberation times are often perceived as too „dry“ and „acoustically dead“. Studio and

concert rooms also greatly benefit from the lively and open sound of good diffusors. In home theatre projects we often use diffusor modules to support the „encasement“ by the surround channels.

We have decided to include the diffusers made by the American market leader RPG in our product range; therefore these products belong to the very few articles in the mbakustik product range which we do not manufacture in-house. RPG has more than 30 years of experi-

ence in the development and manufacturing of diffusers; their products are in use in countless studios around the world. If you are missing a RPG product please get in touch; we distribute the entire programme but only present a selection here. As there are projects

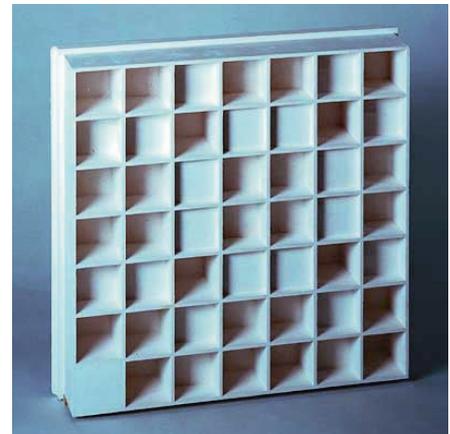
where even the huge product range from RPG can't offer an appropriate model – be it because of acoustical or aesthetic reasons – so we are still building customised diffusers in our workshop.



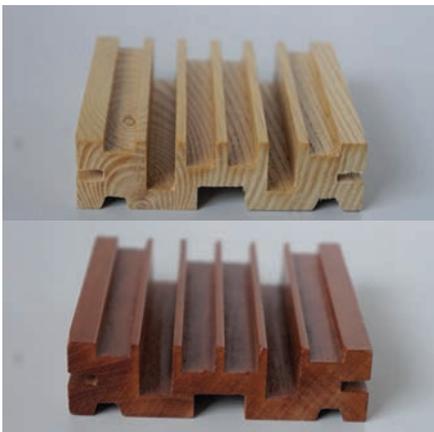
Skyline®150 / Skyline®120
2D-Diffusor made of EPS
white or colour-coated



Omnifusor®
2D-Diffusor made of MDF oder wood



Omnifusor® FRG
2D-Diffusor made of FRG (Fiber Reinforced
Gypsum) and therefore non flammable



Flutterfree®
small 1D-Diffusorpanel made of wood



QRD734®
1D-Diffusor made of wood – used in
countless studios worldwide since 1983



Diffractal®
improved version of the QRD734
offers broadband diffusion