

RIGITONE® 15/30

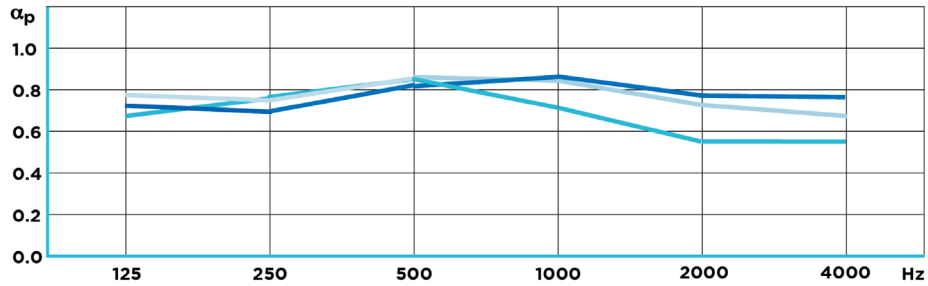
1200 X 1980 MM

Designer Series

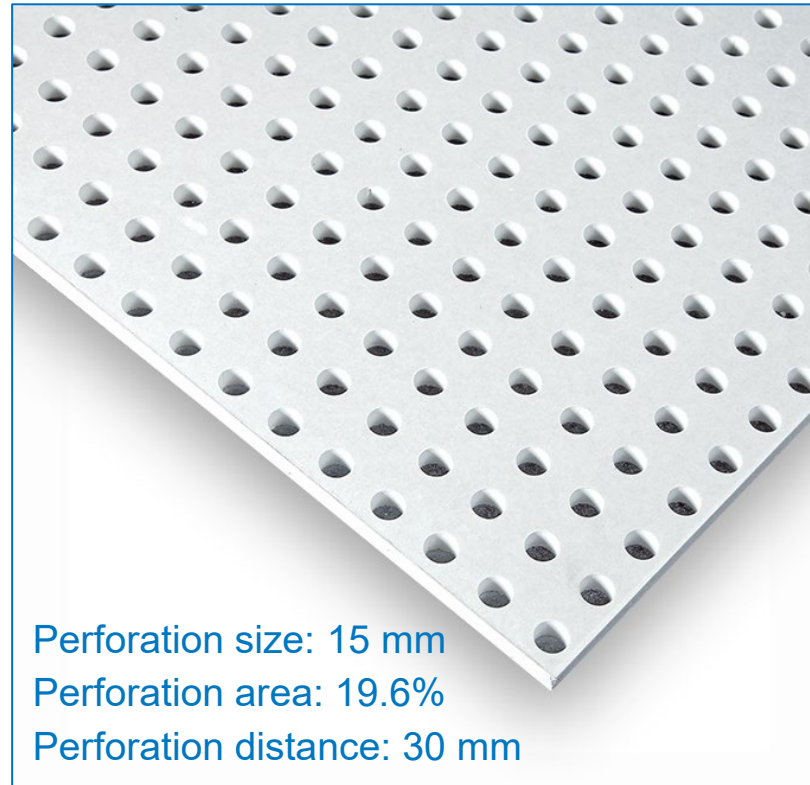
Sound Absorption

Acoustics

Practical absorption coefficient α_p



Suspension distance	Mineral Wool	Frequency						α_w value	NRC value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz			
200 mm	-	0.67	0.73	0.84	0.69	0.56	0.56	0.65	0.70	C
200 mm	50 mm	0.78	0.74	0.84	0.83	0.73	0.66	0.80	0.80	B
400 mm	50 mm	0.73	0.71	0.81	0.86	0.76	0.76	0.80	0.75	B



Perforation size: 15 mm
Perforation area: 19.6%
Perforation distance: 30 mm

Perforation Details

Perforation Area

The combined area of all perforations divided by the total surface area (measured in %)

Perforation Size

The diameter of the individual perforations

Perforation Distance

The spacing between of the perforations, center to center