

Perforated Plasterboards

Knauf Cleaneo Akustik Seamless

Knauf Cleaneo Akustik, combines aesthetic appearance, air cleaning and high sound absorption properties to reduce sound reverberation. And the new generation of Knauf Cleaneo Akustik Seamless plasterboards have a unique FF Edge profile, a lapped edge on two sides of the panel, helping to ensure boards are correctly spaced and minimising the amount of jointing material required to create a perfect seamless finish.

The Knauf Cleaneo Akustik Seamless range offers seven sizes of circular straight line perforation, five with one perforation size, two with two perforation sizes and two with a random circular perforation. There are also two sizes available with square line perforation. They are supplied backed with an acoustic lining in either black or white. Each board has precision engineered edges to deliver a unique seamless finish when jointed with Knauf Uniflott.

Compliance: EN 14190.



One Size of Circular Perforation (FF Edge)

Aperture	Dimensions (mm)					Material No.	Fleece	Weight
	a	b	Thickness	Width	Length			
Circular							Colour	Kg/m ²
6/18	6	18	12.5	1188	1998	94387	White	10.7
6/18	6	18	12.5	1188	1998	94386	Black	10.7
8/18	8	18	12.5	1188	1998	94397	White	9.9
8/18	8	18	12.5	1188	1998	94394	Black	9.9
10/23	10	23	12.5	1196	2001	94421	White	9.9
10/23	10	23	12.5	1196	2001	94420	Black	9.9
12/25	12	25	12.5	1200	2000	94429	White	9.6
12/25	12	25	12.5	1200	2000	94428	Black	9.6
15/30	15	30	12.5	1200	1980	94446	White	9.3
15/30	15	30	12.5	1200	1980	94445	Black	9.3

Area of perforation: 6/18 = 8.7% 8/18 = 15.5% 10/23 = 14.8% 12/25 = 18.1% 15/30 = 19.6%.



Two Sizes of Circular Perforation (FF Edge)

Aperture	Dimensions (mm)						Material No.	Fleece	Weight
	a	b	c	Thickness	Width	Length			
Circular								Colour	Kg/m ²
8/12/50	8	12	50	12.5	1200	2000	94465	White	10.2
8/12/50	8	12	50	12.5	1200	2000	94464	Black	10.2
12/20/66	12	20	66	12.5	1188	1980	94475	White	9.4
12/20/66	12	20	66	12.5	1188	1980	94474	Black	9.4

Area of perforation: 8/12/50 = 13.1% 12/20/66 = 19.6%.



Two Sizes of Square Perforation (FF Edge)

Aperture	Dimensions (mm)						Material No.	Fleece	Weight
	a	b	c	Thickness	Width	Length			
Square								Colour	Kg/m ²
8/18	8	18	12.5	1188	1998	2000	94413	White	9.4
8/18	8	18	12.5	1188	1998	2000	94412	Black	9.4
12/25	12	25	12.5	1200	2000	1980	94438	White	9.2
12/25	12	25	12.5	1200	2000	1980	94437	Black	9.2

Area of perforation: 8/18 = 19.8% 12/25 = 23%.



Random Circular Perforation (FF Edge)

Aperture	Dimensions (mm)						Material No.	Fleece	Weight
	a	b	c	Thickness	Width	Length			
Circular/Random								Colour	Kg/m ²
8/15/20	8	15	20	12.5	1200	1875	94484	White	10.5
8/15/20	8	15	20	12.5	1200	1875	94483	Black	10.5
12/20/35	12	20	35	12.5	1200	1875	94496	White	10.5
12/20/35	12	20	35	12.5	1200	1875	94495	Black	10.5

Area of perforation: 8/15/20 = 9.9% 12/20/35 = 9.8%.