

GYP-SIDE SQUARE

- Air valves
- Plaster
- Natural finish/white
- Pulsion/Extraction



Square gypsum design valves type GYP-SIDE SQUARE

Frameless square gypsum diffusers for design application

Brand

- CAIROX - Ventmann

Application

- For air extraction and supply in ventilation systems
- Suitable for rooms where a modern aesthetic look is desired such as bathrooms, hotel rooms, retail etc.

Material

- Plaster

Colour

- Standard colour white plaster
- Paintable

Composition

- Diffuser and core plate in gypsum
- The plate is fixed with composite clips and hung with a safety wire
- Steel spigot with seal
- Adapter supplied for mounting with one layer of plasterboard

Mounting

- The diffuser should be installed in plasterboard walls or ceilings
- To be finished with plasterboard filler and sanded for a seamless finish
- Paintable for elegant integration into the wall or ceiling

Order example

- **GYP-SIDE SQUARE, 125**

Explanation

GYP-SIDE SQUARE= Type valve

125 = Connection diameter

Text for tender

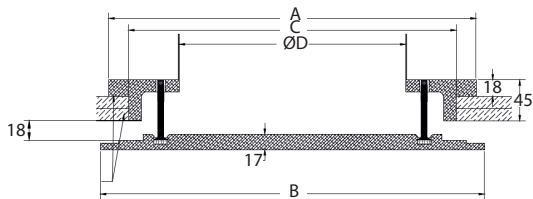
- Frameless GYP-SIDE SQUARE diffusers are the most versatile solution for every room and interior design style. It is the most popular choice, stylistically completely nonbinding, blending perfectly with the environment.
- All GYP-SIDE SQUARE diffusers can be plastered together with the wall or the ceiling and can be painted with the same paint as the entire surface. Multiple beautiful, sleek SIDE diffusers can be installed in a single room.

- White finish plaster
- Cairox type **GYP-SIDE SQUARE**

GYP-SIDE SQUARE	Quick selection			
	Ø (mm)	100/125	160	200/250
Q	Ak	0.0079	0.0091	0.0125
50	X	0.4		
	Pt	1.3		
	NR	<20		
100	X	0.9	0.8	0.5
	Pt	5.2	4.7	2.1
	NR	23	20	<20
150	X	1.3	1.2	0.7
	Pt	11.7	10.6	4.8
	NR	33	30	23
200	X	1.8	1.6	0.9
	Pt	20.8	18.8	8.5
	NR	40	37	30
300	X	2.7	2.4	1.4
	Pt	46.9	42.4	19.2
	NR	49	47	40
400	X			1.9
	Pt			34.2
	NR			47

Symbols and specifications

- Q = Air volume (m³/h)
- Ak = Effective surface (free area) in m²
- X = Vertical throw for terminal velocity Vt = 0.25 m/s (m)
- Pt = Total pressure difference (Pa)
- NR = Noise rating without room attenuation (dB(A))



Type	Dimensions				
	D [mm]	A [mm]	B [mm]	C [mm]	[kg]
GYP-SIDE ROUND 100	100	281	299	235	4.8
GYP-SIDE ROUND 125	125	281	299	235	4.8
GYP-SIDE ROUND 160	160	304	334	264	5.1
GYP-SIDE ROUND 200	200	396	424	356	7.0
GYP-SIDE ROUND 250	250	396	424	356	7.0

