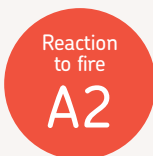
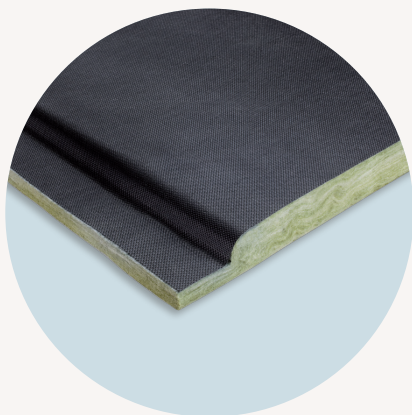


URSA AIR

Panel Zero A2



Mineral wool panel for the construction of air conditioning ducts in accordance with the UNE EN 14303 standard. It combines excellent sound absorption with incombustibility.

DoP 34AIR32GTA216091

Finish

- **Interior:** Zero acoustic fabric, which offers high mechanical resistance.
- **Exterior:** complex non-combustible aluminum fabric that offers an excellent finish so that the duct can be installed exposed.



Thermal Conductivity ($\lambda_{90/90}$)	EN 12667 EN 12939	10°C	0,032 W/m-K
		24°C	0,034 W/m-K
		40°C	0,036 W/m-K
		60°C	0,038 W/m-K
Sound absorption (α)	EN ISO 354	Without plenum	25 mm 0,55 40 mm 0,80
		Plenum 37 cm	25 mm 0,80 40 mm 0,95

Designation code: MW-EN 14303-T5-MV1

Reaction to fire (Euroclases)	EN 1350-1	A2-s1,d0
Pressure resistance	EN 13403	800 Pa
Steam Resistance	EN 12086	MV1 - 148,15 m ² h Pa/mg
Tightness	RITE	ATC1
	EN 1507	D
Nominal density approx. 25 mm		81 Kg/m ³
Nominal density approx. 40 mm		65 Kg/m ³

Board

Code	Format	Boards/Box	Length (m)	Width (m)	Thickness (mm)	m ² /Box	Box/Pallet	m ² /Pallet	Rt (m ² -K/W)	Dis
2137575	Box	6	3,00	1,20	25	21,60	7	151,20	0,78	C
2140119	XL Bulk Pallet	29	3,00	1,20	40	-	-	104,40	1,25	C

Dis: availability S: stock C: consult Rt: thermal resistance (indicated at 10 °C)

Acoustic performance										
Thickness (mm)			25	40	25	40	25	40	25-40	
Frequency (Hz)			125	125	250	250	500	500	1000	2000
Acoustic Absorption (α)			0,35	0,45	0,60	0,70	0,70	0,90	0,95	1,00
Acoustic attenuation in a straight duct (dB/m)	Section	200x200	4,83	6,87	10,27	12,75	12,75	18,12	19,54	21,00
		300x400	2,82	4,01	5,99	7,43	7,43	10,57	11,40	12,25
		400x500	2,17	3,09	4,62	5,74	5,74	8,15	8,80	9,45
		400x700	1,90	2,70	4,04	5,01	5,01	7,12	7,68	8,25
		500x1000	1,45	2,06	3,08	3,82	3,82	5,44	5,86	6,30

Calculations made with acoustic absorption with a 37 cm plenum.