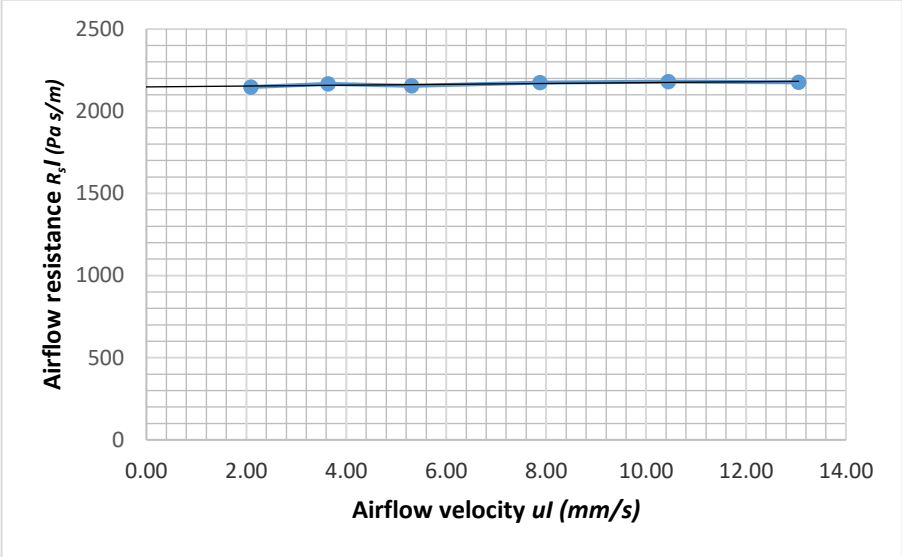
EN ISO 9053-1:2018 - Determination of airflow resistance

Direct airflow method

Client	Kvadrat		
Date:	25/05/2022		
Fabric details	Type:	Shutter	
	Item number:	7118	
	Colour:	23	
	Manufacturer:	Kinnasand / Kvadrat	
Specimen	Sample:	1	
	Thickness:	0.55	mm
	Area specific mass:	252	g/m^2
	Diameter:	100	mm

ul (mm/s)	*R_s l (Pa s/m)*
13.05	2176
10.44	2180
7.87	2174
5.30	2154
3.63	2166
2.09	2147



Airflow resistance R_s = 2148 Pa s/m

Summary of results:					
Sample:	1	2	3	**Mean:**	
Thickness:	0.55	0.55	0.56	**0.55**	**mm**
Area specific mass:	252	252	248	**251**	**g/m^2**
Airflow resistance R_s:	2148	1976	1791	**1972**	**Pa s/m**

Test conducted by Kvadrat SoftCells
Poznańska 3, 62-023 Gądki

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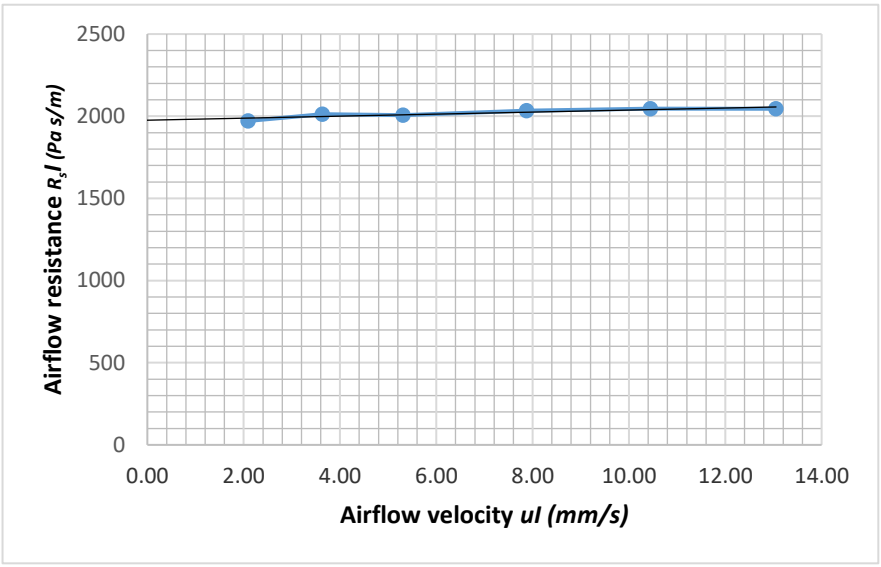
Direct airflow method

Client	Kvadrat	
Date:	25/05/2022	
Fabric details	Type:	Shutter
	Item number:	7118
	Colour:	12
	Manufacturer:	Kinnasand / Kvadrat
Specimen	Sample:	2
	Thickness:	0.55 mm
	Area specific mass:	252 g/m^2
	Diameter:	100 mm

ul (mm/s)	*$R_s l$ (Pa s/m)*
13.05	2045
10.44	2046
7.87	2034
5.30	2006
3.63	2013
2.09	1971



Airflow resistance R_s = 1976 Pa s/m

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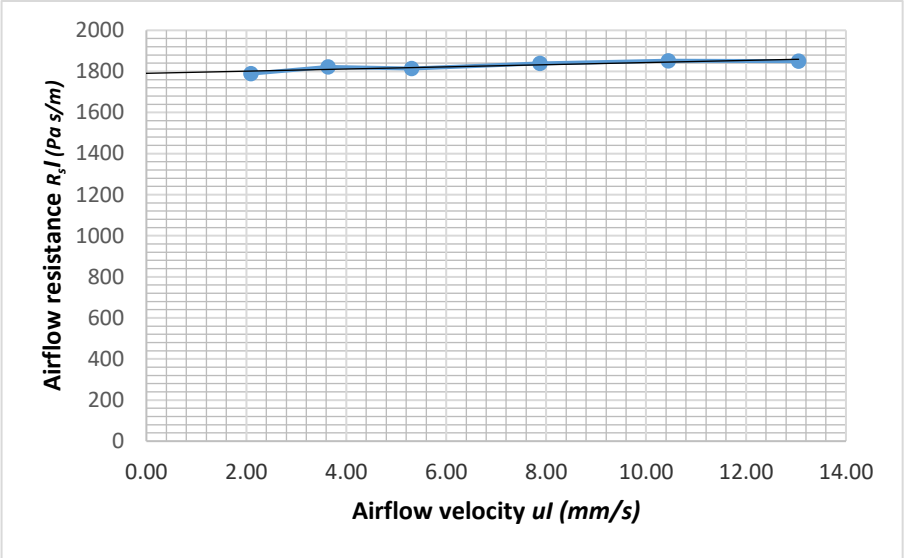
EN ISO 9053-1:2018 - Determination of airflow resistance

Direct airflow method

Client	Kvadrat		
Date:	25/05/2022		
Fabric details	Type:	Shutter	
	Item number	7118	
	Colour:	14	
	Manufacturer:	Kinnasand / Kvadrat	
Specimen	Sample:	3	
	Thickness:	0.56	mm
	Area specific mass:	248	g/m^2
	Diameter:	100	mm

uI (mm/s)	*$R_s I$ (Pa s/m)*
13.05	1850
10.44	1852
7.87	1839
5.30	1814
3.63	1822
2.09	1789



Airflow resistance R_s = 1791 Pa s/m

Test conducted by Kvadrat SoftCells
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