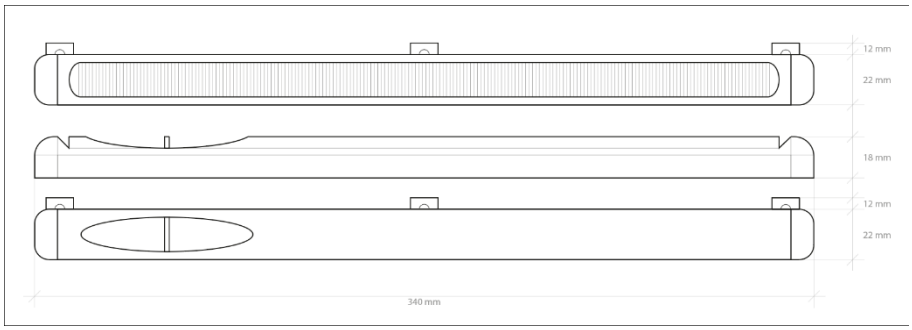
Technical passport

No : 01/2023

Manufacturer :

BL Investments
Tukuma Novads , Lapmežciema parish, Ragaciems , Laivu street 28,
LV-3118, Latvia
Reg . No. 50103870791
VAT Reg. No. LV50103870791

Product : Fresh of air inflows set With filter for windows.



Application : Air inflows for provision indoors through PVC and aluminum windows .
Material : ABS (Plastic), 100% recyclable
Product tested after standard : LVS EN 13141-1:2004

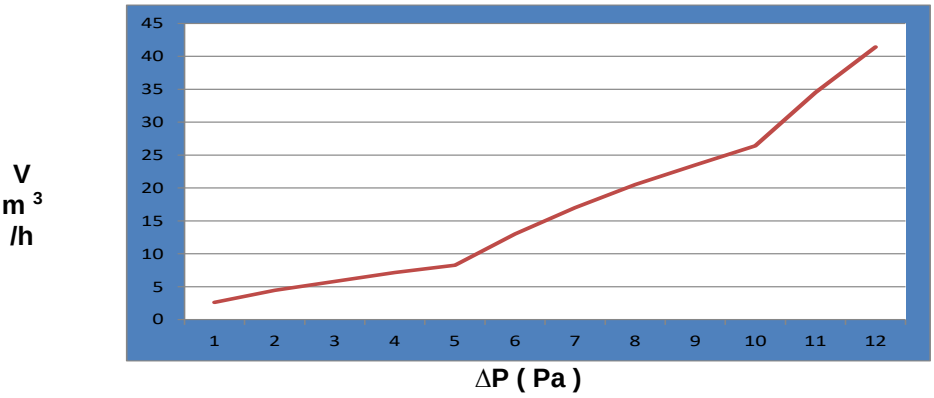
Air permeability : 1- 41 m3/h
Testing date : 23.03.2017

Testing laboratory : Aru Grupp AS laboratory, Hulja, Lääne-Virumaa, Estonia

Test facility : K. Schulten GmbH

The test was performed by: Kaur Parve, Protsessiekspert OÜ, Rakvere, Lääne-Virumaa , Estonia

Open valve in case air flow V m ^{3} /h at changes in air pressure, reaches indicators from 2.60- 41.00 m ^{3} /h.



Acoustic properties .
Test report No. 220 SF/22 A from 04.09.2022

Inspection place : Kaunas technology universities Architecture and Construction Institute , Construction physics in the laboratory .

Test method : LST EN ISO 10140-2:2021 Acoustics - Buildings element sounds insulation laboratory measurements .
Part 2 : method : Air sounds insulation measurements (ISO 10140-2:2021); LST EN ISO 10140-1:2021 Acoustics . Buildings element sounds insulation laboratory measurements .
Part 1 : Applications Regulations specific ones for products (ISO 10140-1:202l); LST EN ISO 10140-4:2021 Acoustics - Buildings element sounds insulation laboratory measurements . Part 4 : Measurements procedures and requirements (ISO 10140-4:2021); LST EN ISO 10140-5:202l Acoustics - Buildings element sounds insulation laboratory measurements . Part 5 : Requirements testing equipment and for equipment (ISO 10140-5:2021)

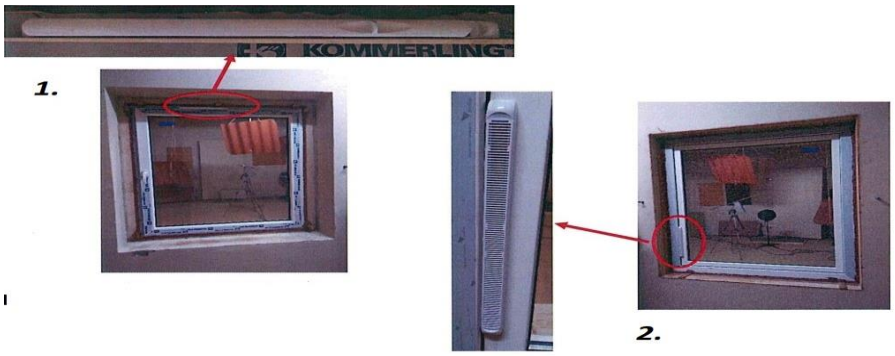
Acoustic test result :

The amount, unit	Checks method	Checks the result
Weighted sound reduction index with extended uncertainty Rw dB +- U dB	LST EN ISO 717-1 :2021	34.8 dB + 1.6 dB (window without ventilation valve)
		34.2 dB + 1.6 dB * (window With ventilation valve which completely open)
Notes: The expanded uncertainty is calculated by multiplying the sum of the standard uncertainty by the coverage factor k=2, which corresponds to a 95% confidence level in the case of a normal distribution. The standard uncertainty is calculated according to EA-4/02.*- the result is valid with this window, if the window is different, it may differ .		

Assemblies instruction .

1) Open window .
2) Apply cassette at the window frame profile and cut out sealing rubber so we strengthened external in width .
3) Remove adhesive tapes the upper one round and adds cassette at window frame .
4) Screws cassette at window frame .

Cassette Placement visible in the picture (inside adjustable valve , outside cassette With filter) :



Pictures :

1. Window view from insides , valve cassette wings upper part

2 . Window view from outside , cassette With filter frame down part

!!! Not recommended to close valve , because that will disturb of air exchange in the room which can to cause relative moisture increase in condensate formation to surfaces and up to With it mold appearance .