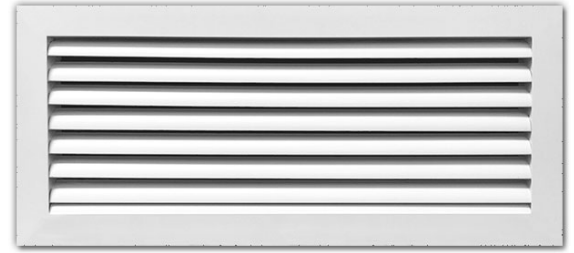


# GRILA ASPIRATIE SD-LT



## Descriere

- Grila din aluminiu pentru evacuare/recirculare aer cu lamele fixe inclinate la 45 grade.

## Utilizare

- Pentru evacuare/recirculare aer.

## Caracteristici

- Grila este prevazuta cu lamele fixe paralele cu "L" (lungime) si gauri zencuite pentru montaj.
- Proiectată special pentru integrarea în plafonul fals casetat de dimensiuni 600 x 600 mm, grila de dimensiuni 595 x 595 mm (cote de exterior) se executa fara gauri pentru montaj.
- Reglarea debitului de aer se poate realiza prin montarea unui registru de reglaj debit pe racordul grilei.
- Optional pe racordul grilei se poate monta filtru de aer.

## Accesorii

- Filtru de aer FILR sau filtru de aer lavabil FILLR.
- Registru de reglaj debit cu lamele opozabile OBD
- Contracadru din tabla galvanizata pentru montaj CONTC.
- Adaptor izolat/neizolat ADP IZ/N.

## Materiale si finisaje

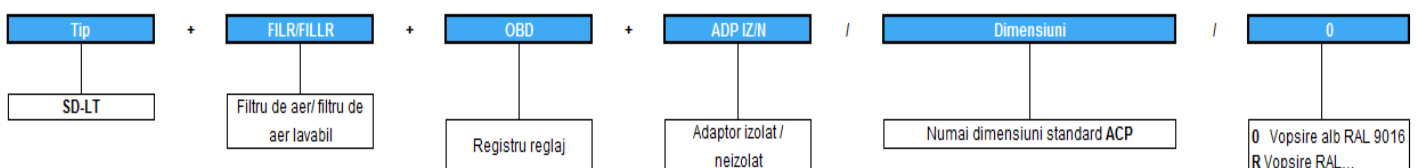
- Aluminiu extrudat vopsit in camp electrostatic alb RAL 9016.
- La cerere sunt disponibile si alte nuante din paletarul RAL.



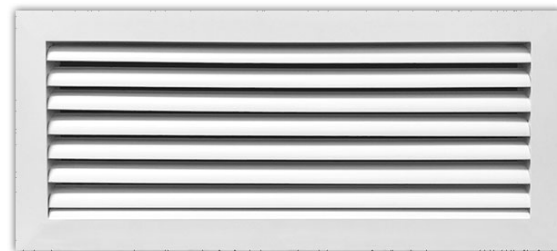
## Modalitati de montaj

- Montaj cu suruburi.

## Coduri de comanda



# GRILA ASPIRATIE SD-LT



## Tabel de selectie

Debit (m <sup>3</sup> /h)	L x H Ak [m <sup>2</sup> ]	200 x 100	300 x 150	400 x 200	300 x 300	500 x 300	600 x 300	800 x 300	600 x 600	1000 x 600
		0.0076	0.0189	0.0345	0.0416	0.0721	0.0915	0.1173	0.1759	0.2934
60	Veff[m/s]	2.2								
	ΔPt [pa]	5.0								
	NR [dB(A)]	22.0								
80	Veff[m/s]	2.9								
	ΔPt [pa]	9.0								
	NR [dB(A)]	29.0								
100	Veff[m/s]	3.7								
	ΔPt [pa]	14.0								
	NR [dB(A)]	35.0								
140	Veff[m/s]	5.1	2.1							
	ΔPt [pa]	27.0	2.0							
	NR [dB(A)]	44.0	16.0							
180	Veff[m/s]	6.6	2.6							
	ΔPt [pa]	45.0	3.0							
	NR [dB(A)]	51.0	22.0							
200	Veff[m/s]	7.3	2.9	1.6						
	ΔPt [pa]	56.0	4.0	3.0						
	NR [dB(A)]	53.0	25.0	22.0						
300	Veff[m/s]		4.4	2.4	2.0					
	ΔPt [pa]		9.0	6.0	2.0					
	NR [dB(A)]		36.0	32.0	22.0					
400	Veff[m/s]		5.9	3.2	2.7					
	ΔPt [pa]		16.0	12.0	4.0					
	NR [dB(A)]		43.0	40.0	30.0					
500	Veff[m/s]		7.3	4.0	3.3	1.9				
	ΔPt [pa]		25.0	18.0	7.0	2.0				
	NR [dB(A)]		49.0	46.0	36.0	24.0				
600	Veff[m/s]				4.0	2.3	1.8	1.4		
	ΔPt [pa]				11.0	3.0	2.0	1.0		
	NR [dB(A)]				41.0	29.0	24.0	18.0		
800	Veff[m/s]				5.3	3.1	2.4	1.9		
	ΔPt [pa]				19.0	6.0	4.0	2.0		
	NR [dB(A)]				48.0	36.0	32.0	26.0		
1000	Veff[m/s]				6.7	3.9	3.0	2.4	1.6	
	ΔPt [pa]				30.0	10.0	6.0	4.0	1.0	
	NR [dB(A)]				54.0	42.0	38.0	32.0	21.0	
1400	Veff[m/s]					5.4	4.3	3.3	2.2	
	ΔPt [pa]					20.0	13.0	7.0	2.0	
	NR [dB(A)]					51.0	46.0	40.0	29.0	
1800	Veff[m/s]						5.5	4.3	2.8	
	ΔPt [pa]						22.0	12.0	4.0	
	NR [dB(A)]						53.0	47.0	36.0	
2000	Veff[m/s]							4.7	3.2	
	ΔPt [pa]							15.0	5.0	
	NR [dB(A)]							50.0	39.0	
3000	Veff[m/s]								4.7	2.8
	ΔPt [pa]								13.0	1.0
	NR [dB(A)]								49.0	22.0
4000	Veff[m/s]									3.8
	ΔPt [pa]									1.0
	NR [dB(A)]									30.0

"n" - NR &lt; 25

"n" - 25 ≤ NR ≤ 35

"n" - NR &gt; 35

### Legenda

\*Ak [m<sup>2</sup>] - Suprafata libera

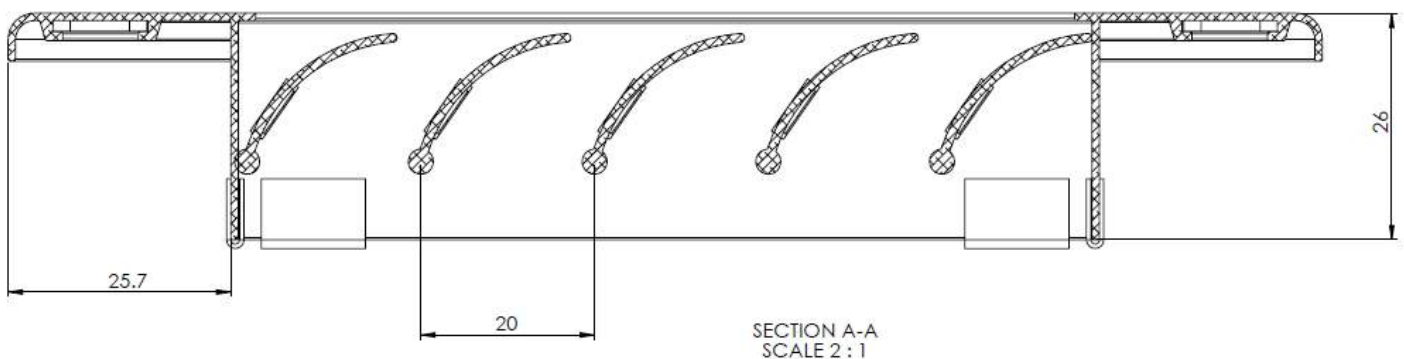
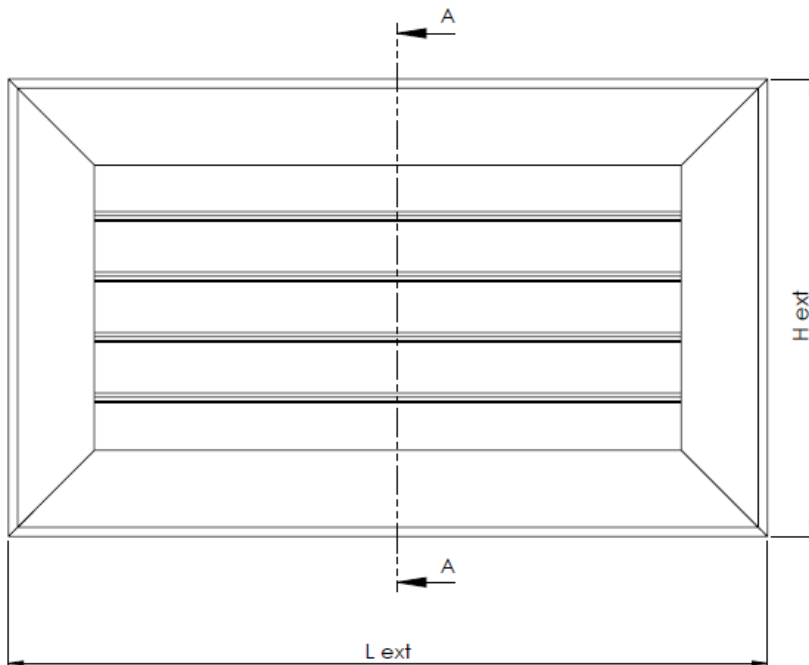
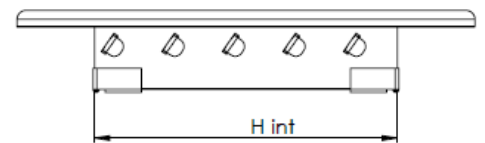
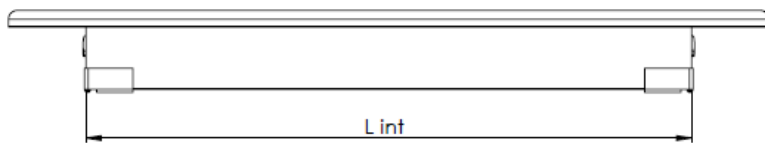
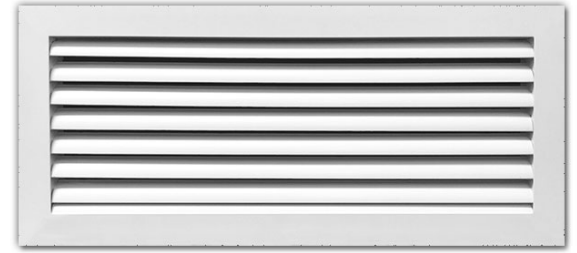
\*Veff[m/s] - Viteza aerului in grila

\*ΔPt [pa] - Pierderea de presiune

\*NR [dB(A)] - Nivelul de zgomot fara atenuarea camerei

# GRILA ASPIRATIE SD-LT

## Tabel de selectie



SECTION A-A  
SCALE 2:1