

		Opening and louvre horizontal direction L																	
Opening sizes		401	521	641	761	881	1001	1121	1241	1361	1481	1601	1721	1841	1961	2081	2201	2321	
Louvre		1105	1225	1345	1465	1585	1705	1825	1945	2065	2185	2305	2425	2545	2665	2785	2905	3025	
Opening and louvre vertical direction H	375	1000	0,53	0,59	0,65	0,71	0,78	0,84	0,90	0,97	1,03	1,09	1,16	1,22	1,28	1,35	1,41	1,47	1,53
	475	1100	0,58	0,64	0,71	0,78	0,85	0,92	0,99	1,06	1,13	1,20	1,27	1,34	1,40	1,47	1,54	1,61	1,68
	575	1200	0,63	0,70	0,78	0,85	0,93	1,00	1,08	1,15	1,23	1,30	1,38	1,45	1,53	1,60	1,68	1,75	1,83
	675	1300	0,68	0,76	0,84	0,92	1,00	1,08	1,16	1,24	1,32	1,41	1,49	1,57	1,65	1,73	1,81	1,89	1,97
	775	1400	0,73	0,81	0,90	0,99	1,07	1,16	1,25	1,33	1,42	1,51	1,60	1,68	1,77	1,86	1,94	2,03	2,12
	875	1500	0,78	0,87	0,96	1,05	1,15	1,24	1,33	1,43	1,52	1,61	1,71	1,80	1,89	1,99	2,08	2,17	2,26
	975	1600	0,83	0,92	1,02	1,12	1,22	1,32	1,42	1,52	1,62	1,72	1,82	1,92	2,01	2,11	2,21	2,31	2,41
	1075	1700	0,88	0,98	1,09	1,19	1,30	1,40	1,51	1,61	1,72	1,82	1,93	2,03	2,14	2,24	2,35	2,45	2,56
	1175	1800	0,93	1,04	1,15	1,26	1,37	1,48	1,59	1,70	1,81	1,93	2,04	2,15	2,26	2,37	2,48	2,59	2,70
	1275	1900	0,98	1,09	1,21	1,33	1,44	1,56	1,68	1,79	1,91	2,03	2,15	2,26	2,38	2,50	2,61	2,73	2,85
	1375	2000	1,03	1,15	1,27	1,39	1,52	1,64	1,76	1,89	2,01	2,13	2,26	2,38	2,50	2,63	2,75	2,87	2,99
	1475	2100	1,08	1,20	1,33	1,46	1,59	1,72	1,85	1,98									
	1575	2200	1,13	1,26	1,40	1,53	1,67	1,80	1,94	2,07									
	1675	2300	1,18	1,32	1,46	1,60	1,74	1,88	2,02	2,16									
	1775	2400	1,23	1,37	1,52	1,67	1,81	1,96	2,11	2,25									
	1875	2500	1,28	1,43	1,58	1,73	1,89	2,04	2,19	2,35									
1975	2600	1,33	1,48	1,64	1,80	1,96	2,12	2,28	2,44										
2075	2700	1,38	1,54	1,71	1,87	2,04	2,20	2,37	2,53										
2175	2800	1,43	1,60	1,77	1,94	2,11	2,28	2,45	2,62										
2275	2900	1,48	1,65	1,83	2,01	2,18	2,36	2,54	2,71										
2375	3000	1,53	1,71	1,89	2,07	2,26	2,44	2,62	2,81										

GREATER SURFACES IN SAPERATE ELEMENTS

Choose from tablet with counted air flow m³/s :

Possible opening for louvre

Possible louvre for opening

Louvre must be mounted 300 mm over openings bottom edge when used tablets values

STORM LOUVRE DIMENSIONING:

Standard sizes for factory assembled element:

On yellow base there's standard sizes L x H for 180 mm deep Storm louvre.

On green base there's optimized opening sizes L x H.

Table's value is maximum air flow m³/s for existing size.

Air flow m³/s is calculated by means that louvre's front plane velocity for operation surface is 0,5 m/s.

Louvres max. operation surface is 300 mm over openings edges and open area from bottom.

Greater surfaces is possible to cover by several side by side or top of another elements.

Large surface is also possible to cover with mounting ready separate parts.

If louvres measures are > 300 mm:n over opening edges, then operation surface is (opening L + 600) x (opening H + 600)



Pakkasrätti 14 04360 Tuusula
Tel. +358 (0)20 7421 700
etunimi.sukunimi@alupro.com
www.alupro.com

Nimi
Name

Storm louvre

Jatkoo
Continue

Standard elements, assembled on factory

Suhde
Scale

1:25 A4

Piirtäjä
Drawn by

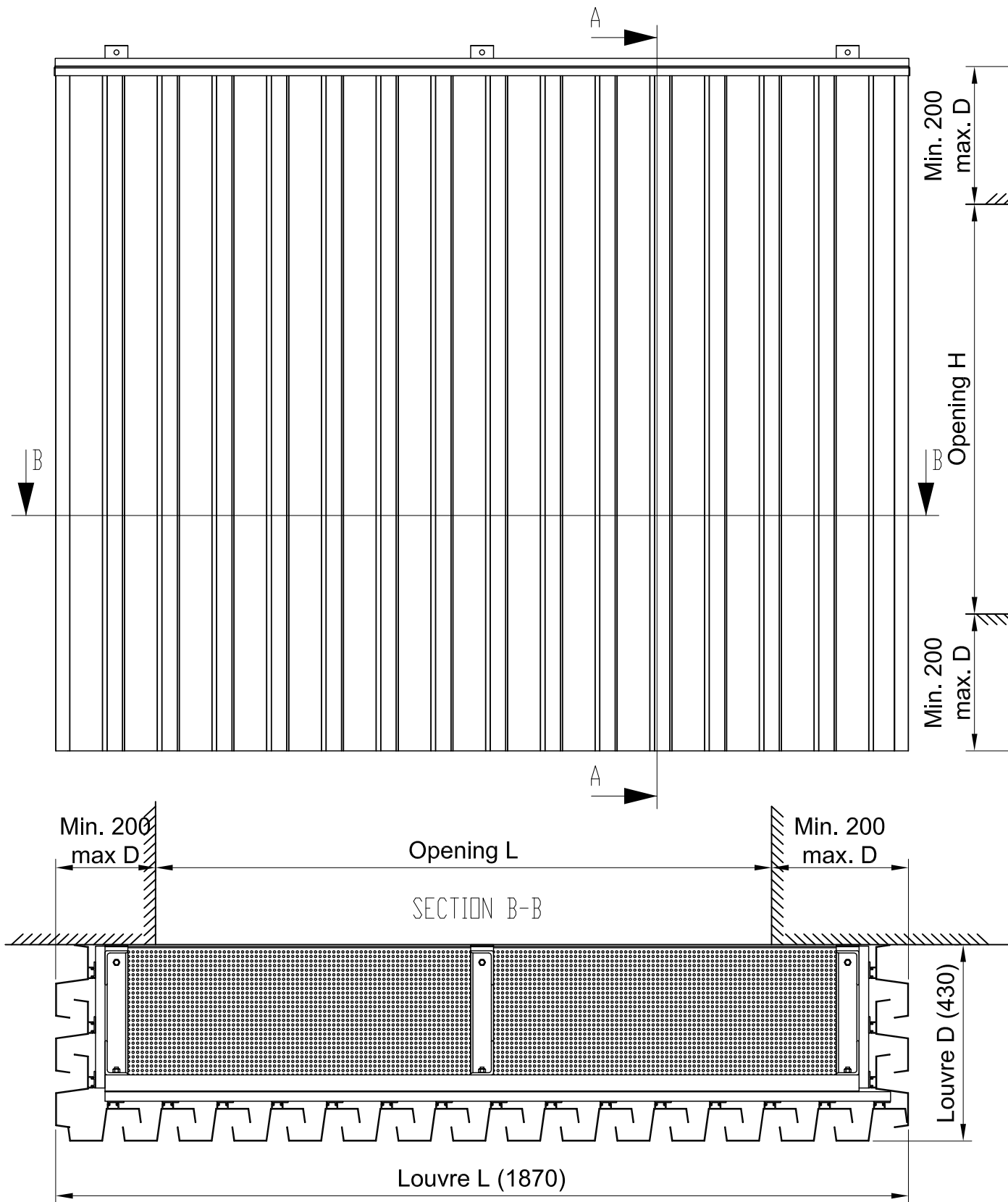
Hri

Pvm.
Date

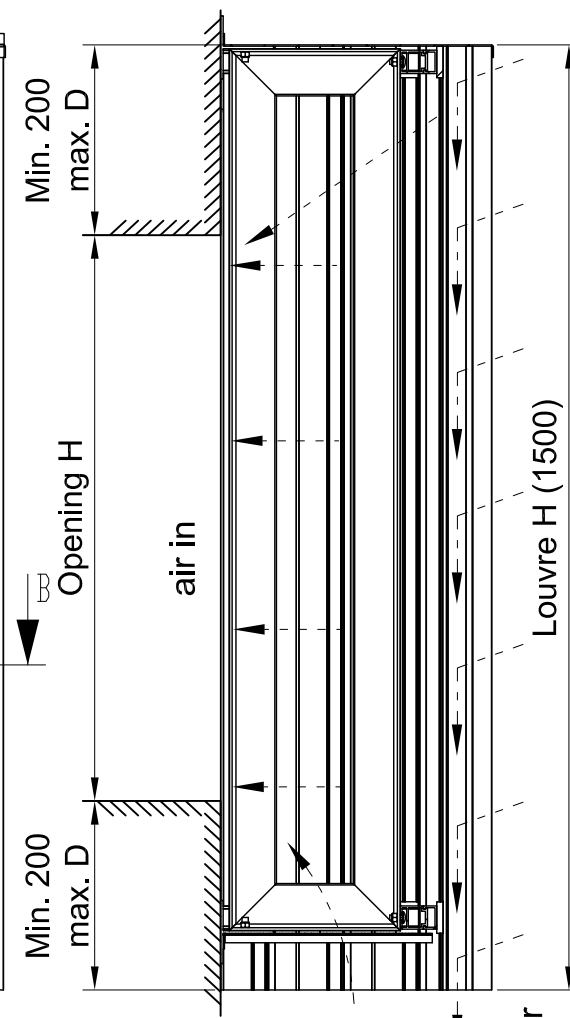
12.4.2011

Piir.no.
Drawing number

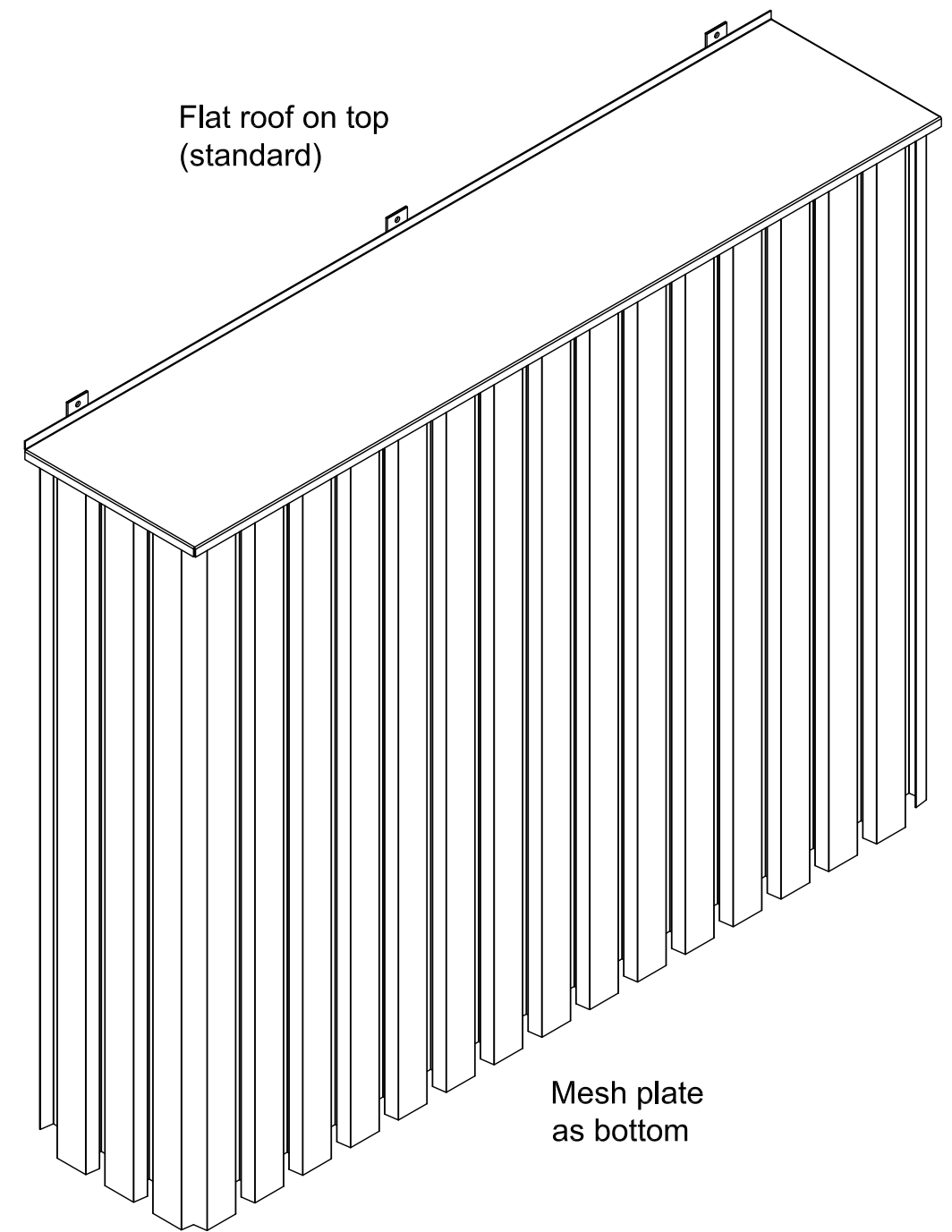
standard



1030, 1150, 1270, 1390, 1510, 1630, 1750, 1870



Louvre D = 430, 550, 670, 790, 910



	Yleistoleranssi General tolerance ±1 mm	Tuote Product Storm louvre	Piirustusnumero Drawing number	Revisio Revision
Mittakaava scale 1:12 A3	Massa Mass kg	Nimi Name	Pvm. piirretty Date created 11.4.2011	Sivu Page 1/1
Lisätieto Additional information		Materiaali Material Aluminium	Materiaalipaksuus Material thickness	Pvm. muutettu Date changed
		Pintakäsittely Surface finish Powder coating RAL-standard color	Tunnistekoodi Identification code	
Pakkasraitti 14 04360 Tuusula Tel.+358 (0)20 7421 700 etuimi.sukunimi@alupro.com www.alupro.com		Tilausnumero Order number	Projektinumero Project number	