

ABC-IBZ

BURGLAR RESISTANT GRILLE

2026-10

USE

ABC-IBZ is a burglar-resistant grille available in rectangular or circular versions for installation in ventilation ducts, roof ducts or walls.

DESIGN

The grille is manufactured from 1.5 mm stainless steel. Its design provides low pressure drop while maintaining a high level of security. It is designed for internal installation in the dimensions specified in the table below and is available for duct, wall, and roof ducts installations. Product depth: 120 mm.

SURFACE FINISH

Supplied with an unfinished surface as standard. Pickling or coating is available as an option.

PRODUCT CERTIFICATION

The ABC-IBZ is certified and P-marked by RISE Certification in accordance with the requirements of the Swedish insurance industry (see SC0682-18). Testing has been carried out in accordance with:

RESISTANCE CLASS

- RC3 according to EN 1627.
- Class 3 according to SSF 012 (SSF, Swedish Theft Prevention Association)

EXAMPLE DESCRIPTION TEXT

P-marked burglar-resistant grille ABC-IBZ ø 400 by Swegon.SSF 012 utgåva 3, klass 3 och EN1627:2021 RC 3.

Size/Weight (Rectangular Version)

H \ W	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
200	1	2	2	3	3	4	5	5	5	6	6	7	8	8	8	9	10	10	11	11	11	12	13
300	2	2	3	4	5	5	6	7	8	9	10	11	11	12	13	14	14	15	16	17	17	18	19
400	2	3	5	5	6	8	8	10	11	11	13	14	15	16	17	18	19	20	21	22	23	24	26
500	3	4	5	7	8	9	11	12	14	14	16	17	19	20	21	23	24	25	26	28	29	30	32
600	3	5	6	8	10	11	13	14	16	17	19	20	22	24	26	27	29	30	32	33	35	36	38
700	4	5	8	9	11	13	15	17	19	20	22	24	26	28	29	32	33	35	37	38	41	42	44
800	5	6	8	11	13	15	17	19	21	23	26	27	29	32	34	36	38	40	42	44	47	48	50
900	5	7	10	12	14	17	19	21	24	26	29	31	33	35	38	41	43	45	47	50	52	54	57
1000	5	8	11	14	16	19	21	24	26	29	32	35	37	40	42	45	47	50	53	56	58	61	63
1100	6	9	11	14	17	20	23	26	29	32	35	38	41	44	47	49	52	55	58	61	64	67	69
1200	6	10	13	16	19	22	26	29	32	35	38	41	44	47	50	53	57	60	63	66	69	73	76
1300	7	11	14	17	20	24	27	31	35	38	41	44	48	51	55	58	62	65	68	72	75	79	82
1400	8	11	15	19	22	26	29	33	37	41	44	48	52	56	59	62	66	70	74	77	81	85	89
1500	8	12	16	20	24	28	32	35	40	44	47	51	56	59	63	67	71	75	79	83	87	91	95
1600	8	13	17	21	26	29	34	38	42	47	50	55	59	63	68	71	76	80	84	89	92	97	101
1700	9	14	18	23	27	32	36	41	45	49	53	58	62	67	71	76	80	85	89	94	98	103	107
1800	10	14	19	24	29	33	38	43	47	52	57	62	66	71	76	80	85	90	95	99	104	109	113
1900	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
2000	11	16	21	26	32	37	42	47	53	58	63	68	74	79	84	89	95	100	105	110	116	121	126
2100	11	17	22	28	33	38	44	50	56	61	66	72	77	83	89	94	99	105	110	116	122	127	132
2200	11	17	23	29	35	41	47	52	58	64	69	75	81	87	92	98	104	110	116	122	127	133	139
2300	12	18	24	30	36	42	48	54	61	67	73	79	85	91	97	103	109	115	121	127	133	139	145
2400	13	19	26	32	38	44	50	57	63	69	76	82	89	95	101	107	113	120	126	132	139	145	152

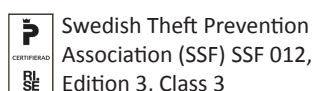
Size (circular version)

Grilles exceeding 50 kg are supplied in separate sections.

Ø d	250	315	400	500	630	800	900	1000	1250	1500
Spigot size										

Size refers to internal installation in the duct.

Certified by RISE according to:



EN 1627:2021 RC 3

DIMENSIONING

