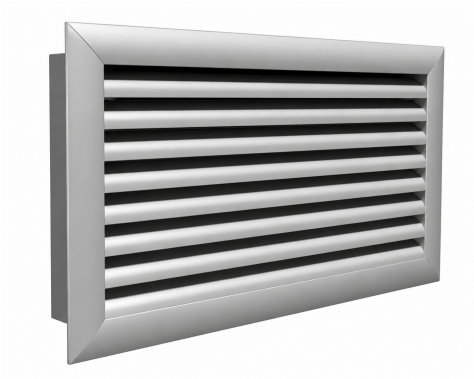


GZ60 Fire Grilles



Description

Grilles with fire resistance up to EI60 that can be installed in different wall applications, certified according to EN1634-1, EN 1364-1 E 1364-2.

Easy to install and aesthetically pleasing, they can be supplied in 3 different colours: RAL 9022 standard, RAL 9016 and RAL 7024 on request.

Characteristics

Intumescent blades with fire resistance up to 100°C. The standard version has no frame, but it can be supplied on request; this also goes for the counter-frame, which is necessary to obtain a fire resistant transfer grille.

Use

The GZ60 grille can be used as a fire resistant grille or as a transfer grille in a rigid wall, rigid floor, plasterboard wall and wood panels. It is not suitable for installation on ducts or ducted boxes. When used as a transfer grille, the air must move naturally without any forced air flow (e.g. pressurised or negative-pressure room).

Accessories

- GZKF fixed frame for grille type configuration.
- GZKV counter-frame for transfer grille type configuration.

Important Note

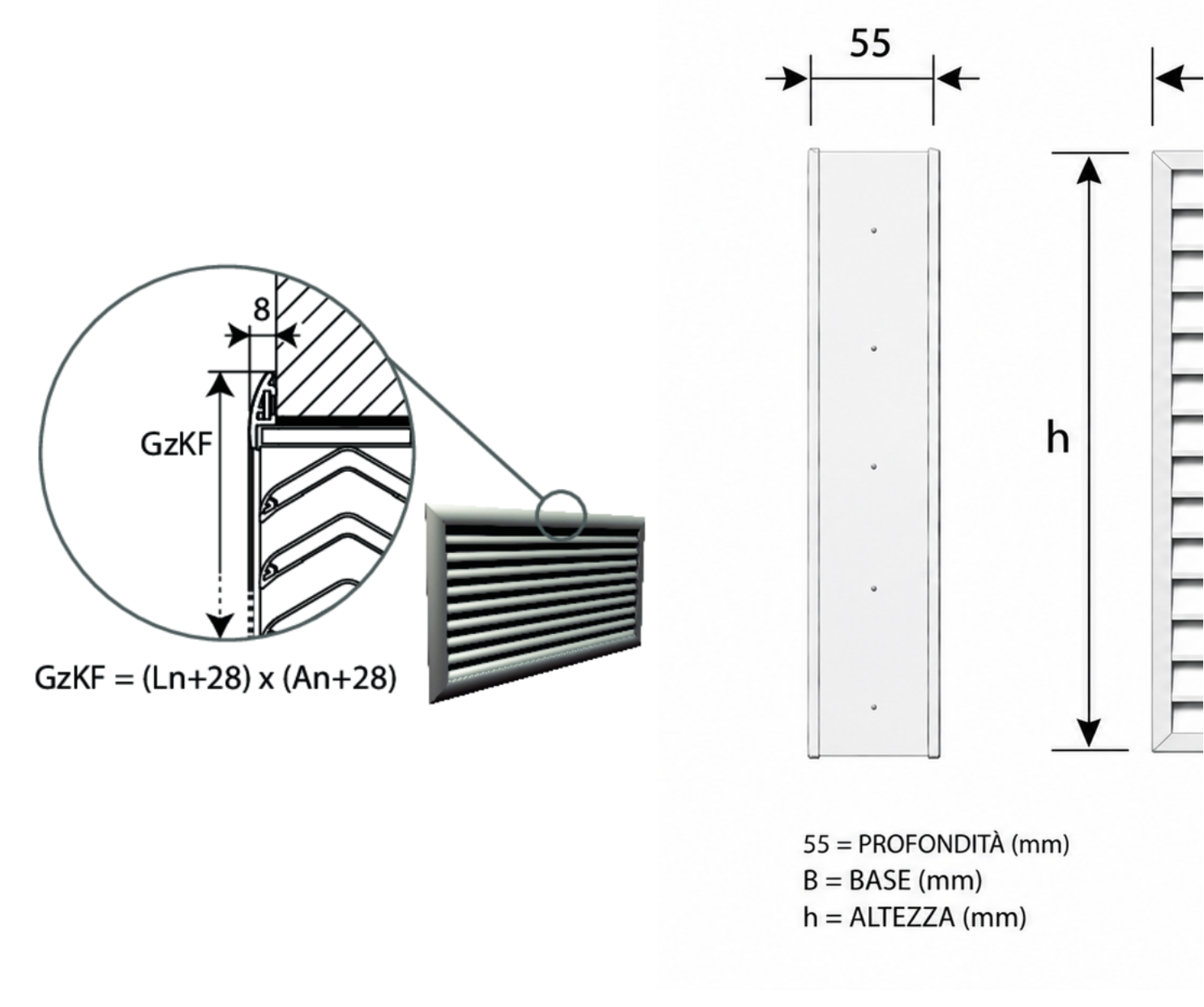
The GZ60 grille is tested in standardised constructions according to the EN 1634-1 / EN 1364-1 / EN 1364-2 Standards. The results achieved are valid for similar supporting structures with a fire resistance, thickness and density equal to or greater than the supporting construction used during the test.

Certification Table

Installazione su	Caratteristiche	Certificazione
Parete Rigida	parete in calcestruzzo aerato spessore ≥ 100 mm	EI 60 (V _e i ↔ o) / EW 90 (V _e i ↔ o)
Pavimento Rigido	pavimento in calcestruzzo aerato spessore ≥ 100 mm	EI 60 (h _o i ↔ o)
Parete Leggera	cartongesso spessore ≥ 100 mm	EI 60 (V _e i ↔ o)
Porta in pannello di legno	Pannelli in legno spessore ≥ 50 mm	EI 60 (V _e i ↔ o) EW 60 (V _e i ↔ o)

Dimensions

Dimensioni min/max realizzabile Bxh	Minima 100x100 mm
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Price List

GZ60 RAL 9022 - Grille

h: Height (mm)	B: Width (mm)														
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur
100	119,20	143,98	168,71	175,79	197,45	224,26	247,29	275,39	275,83	302,00	322,14	348,23	368,37	394,46	414,63
150	153,84	188,79	223,68	235,96	266,61	306,91	337,59	377,81	379,32	416,63	445,04	482,47	510,87	548,30	576,75
200	166,56	140,63	239,61	289,11	325,68	375,13	411,67	461,18	462,14	508,08	542,01	587,97	621,91	667,87	701,78
250	196,81	242,27	288,77	349,34	394,84	456,45	501,96	563,63	565,61	622,76	665,00	722,21	764,46	821,70	863,91
300	221,14	272,52	323,96	394,80	446,17	517,05	568,37	639,25	641,26	707,12	754,75	820,57	868,31	934,11	981,79
350	259,10	319,37	379,67	462,71	523,01	605,99	666,31	749,35	751,80	828,90	884,87	961,98	1.018,00	1.095,08	1.151,08
400	283,42	349,60	415,89	508,08	574,34	666,58	732,82	824,98	827,58	913,17	974,70	1.060,32	1.121,85	1.207,46	1.269,00

Fixed Frame - GZKF RAL 9022

Request when ordering.

h: Height (mm)	B: Width (mm)														
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur
100	42,76	44,16	45,34	54,93	56,27	58,45	66,09	66,12	67,31	68,11	69,21	70,04	71,20	71,95	76,56
150	44,16	45,64	48,25	58,31	59,33	61,83	68,65	69,30	70,45	71,23	72,32	73,13	74,31	75,07	79,04
200	45,34	48,25	58,42	60,16	61,99	63,71	70,71	72,35	73,51	74,34	75,39	76,24	77,38	78,21	81,67
250	54,93	a.r.	60,16	61,78	63,73	65,48	72,71	75,44	76,65	80,52	78,53	79,41	80,49	81,30	84,17
300	56,27	59,33	61,99	63,73	65,56	67,28	74,74	78,58	79,74	83,68	81,69	82,42	83,61	84,46	89,29
350	60,16	61,83	63,71	65,48	67,28	68,97	76,70	81,74	82,90	86,77	84,81	85,59	86,75	87,52	91,87
400	66,09	68,65	70,71	72,71	74,74	76,70	84,83	84,86	85,94	69,21	87,84	88,73	89,86	90,58	94,39

Counter-frame - GZKV RAL 9022

h: Height (mm)	B: Width (mm)														
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur
100	42,76	44,16	45,34	54,93	56,27	58,45	66,09	66,12	67,31	68,11	69,21	70,04	71,20	71,95	76,56
150	44,16	45,64	48,25	58,31	59,33	61,83	68,65	69,30	70,45	71,23	72,32	73,13	74,31	75,07	79,04
200	45,34	48,25	58,42	60,16	61,99	63,71	70,71	72,35	73,51	74,34	75,39	76,24	77,38	78,21	81,67
250	54,93	58,31	60,16	61,78	63,73	65,48	72,71	75,44	76,65	77,43	78,53	79,41	80,49	81,30	84,17
300	56,27	59,33	61,99	63,73	65,56	67,28	74,74	78,58	79,74	80,52	81,69	82,42	83,61	84,46	89,29
350	60,20	61,83	63,71	65,48	67,28	68,97	76,70	81,74	82,90	83,68	84,81	85,59	86,75	87,52	91,87
400	66,09	68,65	70,71	72,71	74,74	76,70	84,83	84,86	85,94	86,77	87,84	88,73	89,86	90,58	94,39