



# GRI100

**Caractéristiques :** grilles de reprise industrielles à ailettes x es inclinées à 45° pas de 100 mm.

**Construction :** acier galvanisé. Sur demande, disponibilité de constructions en acier inox AISI 304 dans les nitions 2B ou BA.

**Utilisation :** au mur, pour la prise d'air extérieur ou l'expulsion.

**Fixation :** avec vis avant.

**Accessoires :**

- Registre de réglage en acier galvanisé avec ailettes à mouvement opposé.
- Contre-cadre de montage en tôle d'acier galvanisé.
- Grillage anti-volatiles.
- Registre de surpression gravitaire.

**Characteristics:** industrial return air grilles with x ed and 45° inclined bars 100 mm pitch.

**Finishing:** galvanized steel. Models made of stainless steel AISI 304, 2B or BA nish, are available on demand.

**Utilization:** for wall installation and for external air intake or exhaust air flow.

**Fixing:** by using frontal screws.

**Accessories:**

- Calibration damper made of galvanized steel and ns with opposite mo vement.
- Mounting counterframes made of galvanized steel sheet.
- Bird screen.
- Overpressure damper.



## MODÈLES | MODELS

<b>GRI100</b>	Grille de reprise pas de 100 mm en acier   Steel return grille (100 mm between bars)
<b>GRI100R</b>	Grille de reprise pas de 100 mm en acier avec grillage anti-volatiles   Steel return grille (100 mm between bars) with bird mesh
<b>GRI100RZ</b>	Grille de reprise pas de 100 mm en acier avec maille anti-insectes (moustiquaire)   Steel return grille (100 mm between bars) with insect screen
<b>GRI100RSS</b>	Grille de reprise pas de 100 mm en acier avec grillage anti-volatiles et registre de surpression gravitaire   Steel return grille (100 mm between bars) with bird mesh and overpressure damper

## EXÉCUTIONS SUR DEMANDE | AVAILABLE ON REQUEST

Grille avec bardeau +TEG +5% AUM | Grille with rain-proof panel +TEG +5% INCREASE

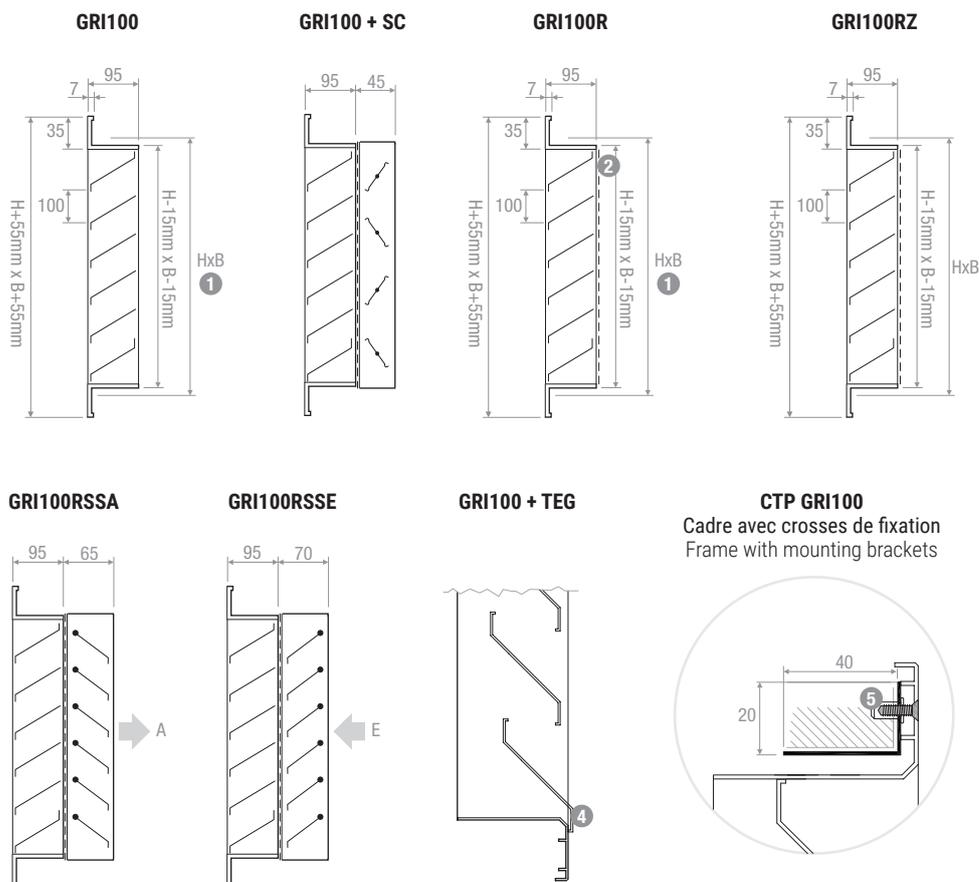
## ACCESSOIRES | ACCESSORIES

<b>SC</b>	Registre de réglage à ailettes avec mouvement opposé   Opposed blade damper
<b>CTP</b>	Contre-cadre de fixation en tôle d'acier galvanisé   Counterframe in galvanised steel sheet profile section
<b>PBZ</b>	Plénum de raccord   Connecting plenum

## PEINTURE | PAINTING

Couleurs RAL 9016 mat, RAL 9010 brillant : +15% - Autres couleurs RAL : prix sur demande  
 Color RAL 9016 matt, RAL 9010 glossy: + 15% - Different RAL colors: prices on request

## DESSINS | DRAWINGS

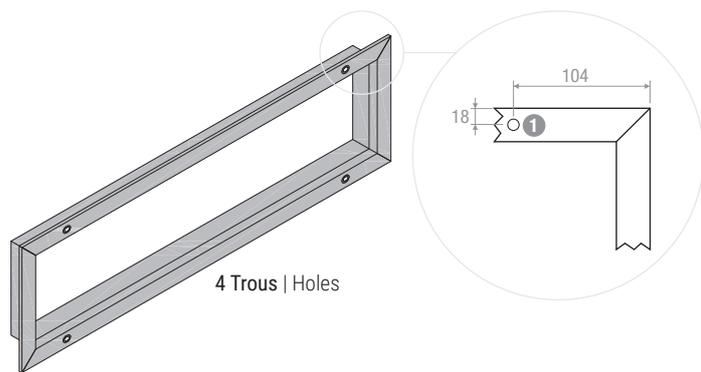


- ① Dimensions du trou | Hole dimension
- ② Grillage anti-volatiles | Bird mesh
- ③ Moustiquaire | Insect screen
- ④ Bardeau augmentation prix 5% | Rain lip price increase 5%
- ⑤ Raccord de fixation | Fixing coupling

# GRI100

## TROUS | HOLE

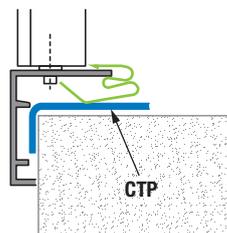
GRI



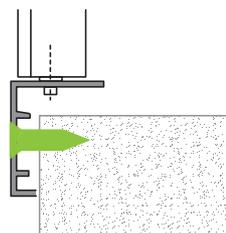
①  $\varnothing$  3,5 Trou fraisé | Countersunk hole

## TYPE DE FIXATION | TYPE OF FIXING

Fixation avec des clips  
Fixing with clips



Fixation à vis  
Fixing with screws



STANDARD



## TABLEAU DE SÉLECTION | TECHNICAL DATA

Modèle   Model	A <sub>x</sub> [m²]	Q [m³/h]		L <sub>WA</sub> [dB(A)]		Dp <sub>t</sub> [Pa]	
		min	max	min	max	min	max
GRI100 600x600	0,1980	1240	2480	25	45	5	20
GRI100 800x600	0,2744	1710	3440	25	45	5	20
GRI100 1000x600	0,3509	2190	4400	25	45	5	20
GRI100 1200x600	0,4273	2670	5360	25	45	5	20
GRI100 1400x600	0,5037	3140	6320	25	45	5	20
GRI100 1600x600	0,5801	3620	7280	25	45	5	20
GRI100 1800x600	0,6565	4100	8240	25	45	5	20
GRI100 2000x600	0,7330	4570	9200	25	45	5	20
GRI100 600x800	0,2793	1740	3500	25	45	5	20
GRI100 800x800	0,3857	2410	4840	25	45	5	20
GRI100 1000x800	0,4921	3070	6170	25	45	5	20
GRI100 1200x800	0,5985	3740	7510	25	45	5	20
GRI100 1400x800	0,7049	4400	8840	25	45	5	20
GRI100 1600x800	0,8113	5060	10180	25	45	5	20
GRI100 1800x800	0,9177	5730	11510	25	45	5	20
GRI100 2000x800	1,0241	6390	12850	25	45	5	20
GRI100 600x1000	0,3605	2250	4520	25	45	5	20
GRI100 800x1000	0,4969	3100	6230	25	45	5	20
GRI100 1000x1000	0,6333	3950	7950	25	45	5	20
GRI100 1200x1000	0,7697	4800	9660	25	45	5	20
GRI100 1400x1000	0,9061	5660	11370	25	45	5	20
GRI100 1600x1000	1,0424	6510	13080	25	45	5	20
GRI100 1800x1000	1,1788	7360	14790	25	45	5	20
GRI100 2000x1000	1,3152	8210	16500	25	45	5	20
GRI100 600x1200	0,4418	2760	5540	25	45	5	20
GRI100 800x1200	0,6082	3800	7630	25	45	5	20
GRI100 1000x1200	0,7745	4830	9720	25	45	5	20
GRI100 1200x1200	0,9409	5870	11810	25	45	5	20
GRI100 1400x1200	1,1072	6910	13890	25	45	5	20
GRI100 1600x1200	1,2736	7950	15980	25	45	5	20
GRI100 1800x1200	1,4400	8990	18070	25	45	5	20
GRI100 2000x1200	1,6063	10030	20150	25	45	5	20
GRI100 600x1400	0,5231	3260	6560	25	45	5	20
GRI100 800x1400	0,7194	4490	9030	25	45	5	20
GRI100 1000x1400	0,9157	5720	11490	25	45	5	20
GRI100 1200x1400	1,1121	6940	13950	25	45	5	20
GRI100 1400x1400	1,3084	8170	16420	25	45	5	20
GRI100 1600x1400	1,5048	9390	18880	25	45	5	20
GRI100 1800x1400	1,7011	10620	21340	25	45	5	20
GRI100 2000x1400	1,8974	11840	23810	25	45	5	20
GRI100 600x1600	0,6043	3770	7580	25	45	5	20
GRI100 800x1600	0,8306	5180	10420	25	45	5	20
GRI100 1000x1600	1,0570	6600	13260	25	45	5	20
GRI100 1200x1600	1,2833	8010	16100	25	45	5	20
GRI100 1400x1600	1,5096	9420	18940	25	45	5	20
GRI100 1600x1600	1,7359	10830	21780	25	45	5	20
GRI100 1800x1600	1,9622	12250	24620	25	45	5	20
GRI100 2000x1600	2,1886	13660	27460	25	45	5	20
GRI100 600x1800	0,6856	4280	8600	25	45	5	20
GRI100 800x1800	0,9419	5880	11820	25	45	5	20
GRI100 1000x1800	1,1982	7480	15030	25	45	5	20
GRI100 1200x1800	1,4545	9080	18250	25	45	5	20
GRI100 1400x1800	1,7108	10680	21460	25	45	5	20
GRI100 1600x1800	1,9671	12280	24680	25	45	5	20
GRI100 1800x1800	2,2234	13880	27900	25	45	5	20
GRI100 2000x1800	2,4797	15480	31110	25	45	5	20
GRI100 2000x2000	2,7708	17290	34760	25	45	5	20

# GRI100

## PRIX | PRICES

GRI

						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm	€	€	€	€	€	€
600x600						
800x600						
1000x600						
1200x600						
1400x600						
1600x600						
1800x600						
2000x600						
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2000x1400						



						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm	€	€	€	€	€	€
600x1600						
800x1600						
1000x1600						
1200x1600						
1400x1600						
1600x1600						
1800x1600						
2000x1600						
600x1800						
800x1800						
1000x1800						
1200x1800						
1400x1800						
1600x1800						
1800x1800						
2000x1800						
2000x2000						

• Renfort intermédiaire | Intermediate reinforcing