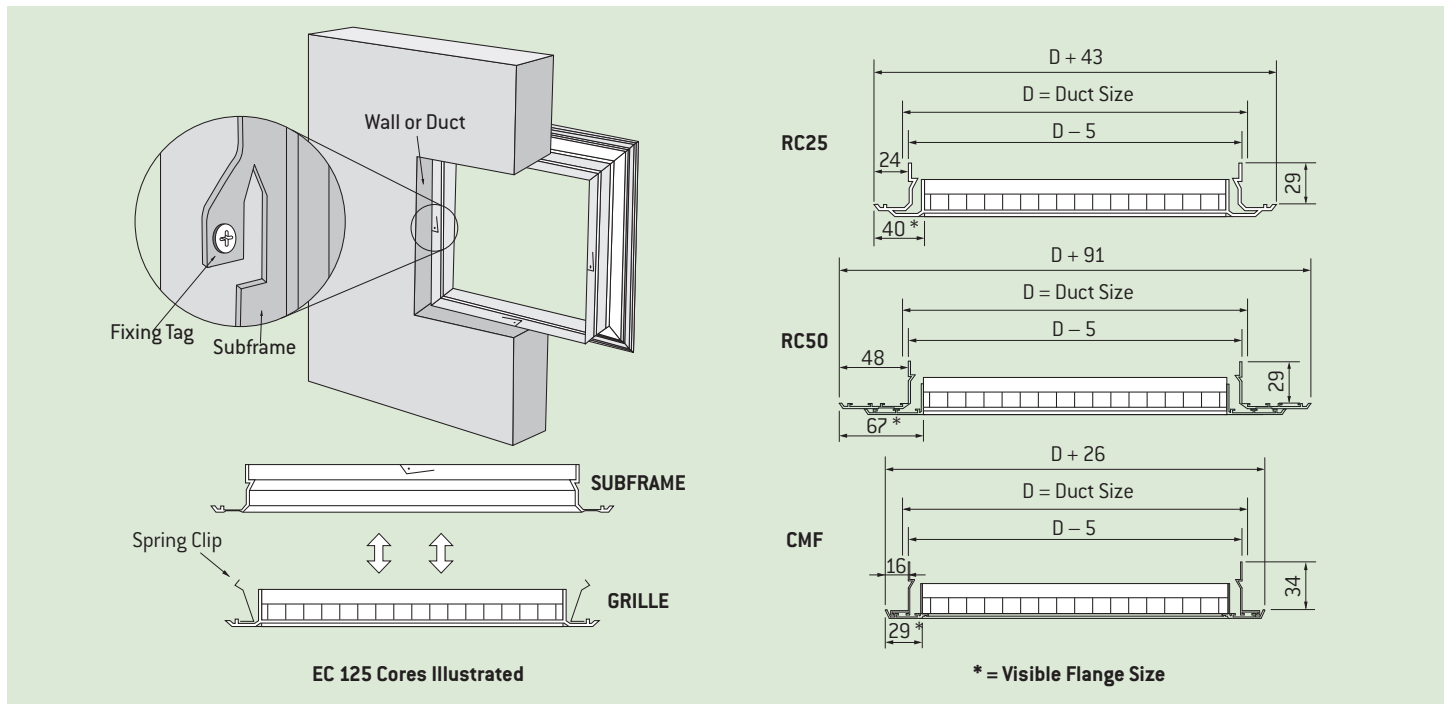


REMOVABLE CORE SYSTEM – Dimensional Details



- Easy concealed fixing.
- Compatible with existing products.
- Easy to install.
- Enables easy maintenance.

3 styles available.

RC25 Removable Core 25mm Flanged Frame.

RC50 Removable Core 50mm Flanged Frame.

CMF Concealed Mounting Frame.

With the health of workers and a cleaner environment on everyone's minds, Holyoake Industries has developed a system whereby many of our grilles can be specified as having a removable core. The advantage of this system, is that this enables the grilles to be easily removed for cleaning and maintenance purposes. An extra benefit that is gained by using this system, is that it enables the grille inner to be installed on a project, after any risk of damage has passed. Having a removable core also makes access to the interior of the duct work very easy for any additional maintenance that may be required. The grilles that the system is compatible with are given in the adjacent table. The system comprises of a standard grille fitted with spring clips to mate with an outer subframe. This subframe is permanently fixed to the wall/ceiling/duct and the inner grille is simply pushed into place. The range includes 25 and 50mm Flanged Frames and a 25mm Concealed Frame.

Fixing Lugs

The removable core system subframe comes with pre-punched fixing lugs. These lugs are designed to enable the installer to fit the frame into the opening perfectly every time. The adjustable fixing lugs ensure that the frame is centralised and rigidly fixed even in an opening with maximum clearance.

Products available with the Removable Core (RC) System:

DD Series	RL Series	LD Series (Frame Style 1).
SD Series	CMP Series (Frame Style 1).	RLW
EC 125 Series	RLP	
HI 35 Series	EL Series	
DG Series	AMG	

- Seismic restraints required, but not supplied.

When ordering your Removable Core Grille assembly, the subframe will be made 5mm smaller than the dimension that you have specified.

Example: A 300 x 300 EC-125-RC25 will have a neck size of exactly 295 x 295 on the subframe.

Contact your local Holyoake branch for specific RC & CMF mounting frame and grille configurations.

Description Code Examples and Suggested Specification

DDL	20	W	x	H	RC25	FINISH
HI	32				RC50	
EC	35				CMF	
etc	125					
Series	Blade Style, or Spacing.	Width x Height Dimensions, (Nominal Duct/Opening Size).		Removeable Core, or Concealed Mounting Option.	Mill Aluminium. Holyoake White. Powder Coat.	

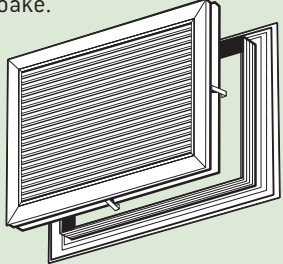
Grilles/Registers shall be of aluminium construction and shall be supplied with the "Holyoake" Removable Core RC System, or Concealed Mounting Frame System, allowing the Grilles/Registers to be easily removed for cleaning, access and maintenance. The removable core subframe shall be an integral part of the Grille/Register.

All shall be as manufactured by Holyoake.

Grille Description Code Examples and Suggested Specifications

DG	–	52 17 *1700	–	BFL BFS AL AS BL BS	–	W x H	–	FINISH
Door Grille.		Model (Including Blade Configuration).		Frame Style.		Width x Height 'Nominal Opening Dimensions'.		Satin Anodised (DG52 Only). Holyoake White. Mill Aluminium. Powder Coat.

* Model 1700 is a double thickness Model 17, suitable for light proof applications. It is available with a Matt Black Finish.



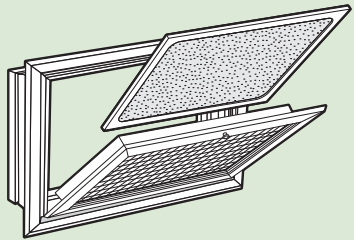
Door grilles shall be of rattle-free, all aluminium construction, with sight proof blades of Chevron design, assembled in either a flanged, or channel type frame, presenting a similar appearance from both sides. Purpose made back flanges shall be available for flanged units, standard models shall be available to suit any door thickness from 28mm to 52mm. All shall be as manufactured by Holyoake.

RLL – RLS	–	23 25	–	RC FR	–	OBD	–	W x H	–	FINISH
Return Louver, Long Blades.		Blade Spacing/Shape Code (23 = 20mm, 25 = 12.5mm/Set at 30°).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.
Return Louver, Short Blades.										

Return and/or exhaust louvers shall be of extruded aluminium, rattle-free construction, of the model shown on the drawings, or elsewhere in this specification. Blades shall be mechanically locked to mullions and frames. Frames shall have close mitred corners, reinforced and secured with aluminium gussets. Filter returns, where specified, shall be of similar construction, mounted in a hinged subframe and held closed with a positive latch. Filters are 'EU2' washable type. All shall be as manufactured by Holyoake.

RLHL – RLHS ** **	–	RC FR	–	OBD	–	W x H	–	FINISH
Return Louver, Long Blades (20mm spacing, set at 45°).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.
Return Louver, Short Blades (20mm spacing, set at 45°).								

**Suitable for Passive Ventilation (Do not exceed core velocity of 2.5m/sec).



RLP or MRLP EC-125 or MEC-125 HI-35 or MHI-35	–	RC FR	–	OBD	–	W x H	–	FINISH
Return Louver Model (Perforated, Egg-Crate, or Obscured Egg-Crate).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.

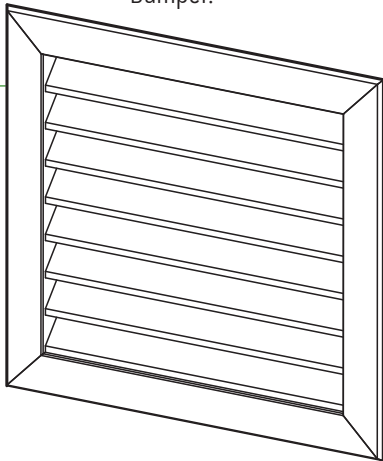
Note When ceiling mounted, seismic restraints may be required, but are not supplied.

Grille Description Code Examples and Suggested Specifications

RLW – **[L]** – **[RC]** – **OBD** – **W x H** – **FINISH**
[S] – **[FR]**

Return Louver Wide.
 Blades Parallel to long, or short dimension.
 Frame Style (Removeable Core, or Filter Return).
 Opposed Blade Damper.
 Width x Height 'Nominal Size' (Duct, or Trimmed Hole).
 Holyoake White. Mill Aluminium. Powder Coat.

Return and/or exhaust louvers shall be of extruded aluminium, rattle-free construction, of the model shown on the drawings, or elsewhere in this specification. Blades shall be mechanically locked to mullions and frames. Frames shall have close mitred corners, reinforced and secured with aluminium gussets. Filter returns, where specified, shall be of similar construction, mounted in a hinged subframe and held closed with a positive latch. Filters are 'EU2' washable type. All shall be as manufactured by Holyoake.

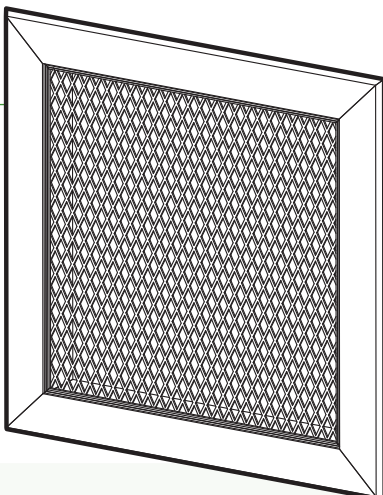


Guide Product Weights	
Approximate Weight in Kg.	
Size	RLW
300 x 300	2
500 x 500	11
900 x 900	22

AMG – **[RC]** – **OBD** – **W x H** – **FINISH**
[FR]

Aluminium Mesh Grille.
 Frame Style (Removeable Core, or Filter Return).
 Opposed Blade Damper.
 Width x Height 'Nominal Size' (Duct, or Trimmed Hole).
 Holyoake White. Mill Aluminium. Powder Coat.

Return and/or exhaust Grilles shall be an aluminium frame with aluminium mesh core. They shall be of rattle-free construction, of the model shown on the drawings, or elsewhere in this specification. Frames shall have close mitred corners, reinforced and secured with aluminium gussets. Filter returns, where specified, shall be of similar construction, mounted in a hinged subframe and held closed with a positive latch. Filters are 'EU2' washable type. All shall be as manufactured by Holyoake.



Guide Product Weights	
Approximate Weight in Kg.	
Size	AMG
200 x 200	0.38
300 x 300	0.58
500 x 500	1.05

Note

When ceiling mounted, seismic restraints may be required, but are not supplied.