



Project	Sunlight House, Manchester		Project Ref.	1394
Tech Sub Ref.	TS-M- 0001	Issued By	Lee Holland	
Date	13/08/2024	Authorised	David Wilson	

Technical Submission	Office Grilles Rev 1	
SPECIFICATION COMPLIANCE		
DEROGATIONS	✓	Proposed Series LG than the specified Swegon
CALCULATIONS PROVIDED		

Please refer to the following data for the grilles to be provided on the above project

HVC - Series LG Linear Grilles as per attached schedule

Note - these are to be revised as the design progresses, this is to allow for install to progress on levels 7&8.

These grilles have been proven by G&H for functionality

Information Required From	Myco
Latest Date Required	27/08/2024

Comments		
STATUS A*	STATUS B*	STATUS C*

Response From	
Response Date	

* highlight as required

SUPPLY GRILLE SCHEDULE

Project:	Sunlight House - Manchester	 
Project No:	CSD1298	
Revision:	Rev 0	
Schedule No:	1298-CSD-ZZ-ZZ-SH-M-57010	
Date:	12.08.2024	

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SUPPLY GRILLE SCHEDULE

Project:	Sunlight House - Manchester <div></div>											
Project No:												
Revision:												
Schedule No:												
Date:	12.08.2024											

REFERENCE	QUANTITY	LOCATION	AIR FLOW (litres/second)	MAX PRESSURE DROP	TYPE	THROW (metres)	AIR TEMPS	GRILLE SIZE	DUCT CONNECTION	TOP/SIDE PLENUM	CEILING TYPE	COLOUR	dBA

Notes:

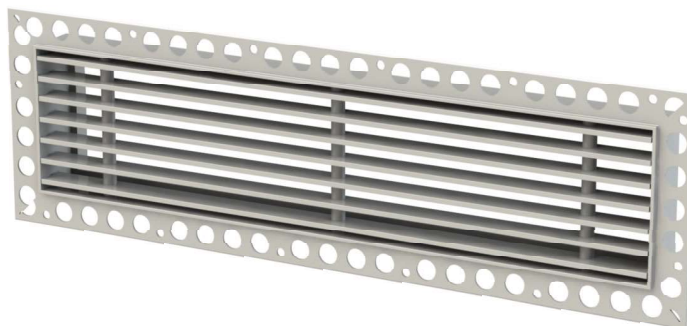
Plaster-in frame

In response to growing customer requests, we have introduced a new frame for linear bar grilles which is designed to be plastered in, giving a seamless appearance once installed.

The new frame has a 1.35mm thick, 20mm wide flange set 3mm back from the face of the grille. A repeating pattern of four 12mm holes and one 5mm hole is punched into this, with the 5mm hole serving as a fixing point for a screw, and the 12mm holes producing a large area for plaster to bind to supporting plasterboard.

The new frame is available with fixed cores, or with quick release type removable cores.

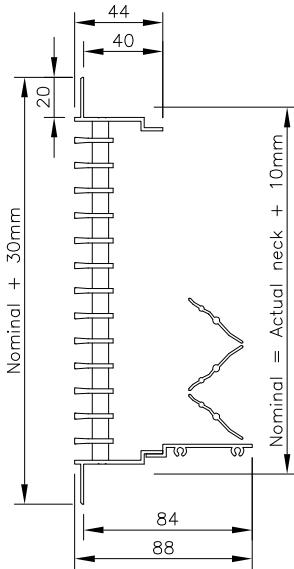
The new plaster-in frame uses the ordering code PLG.



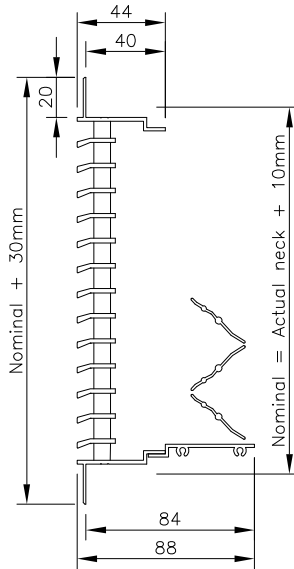
Technical drawings - PLG (plaster-in frame)

Grilles only

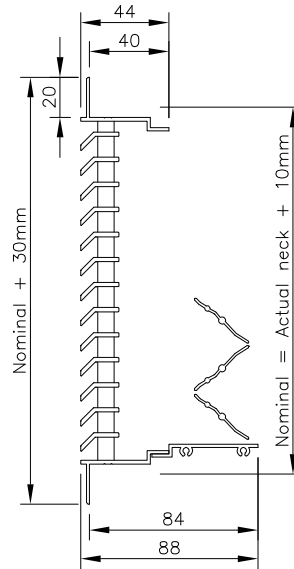
LG0 - 3 - 12.5 - PLG



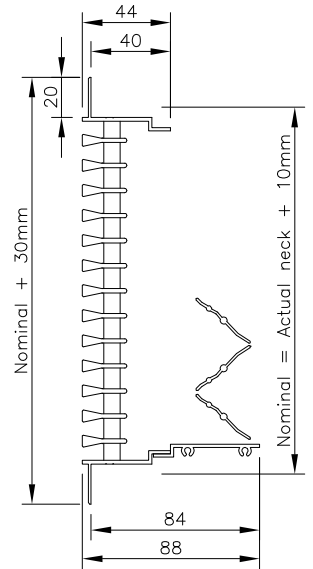
LG15 - 12.5 - PLG



LG45 - 12.5 - PLG

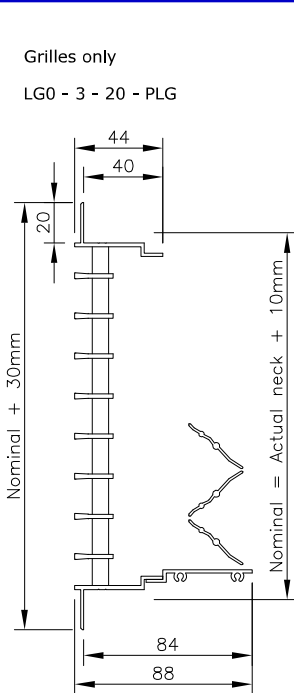


LG0 - 6 - 12.5 - PLG

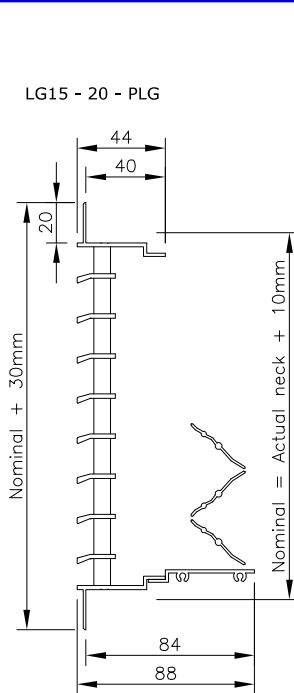


Grilles c/w opposed blade dampers

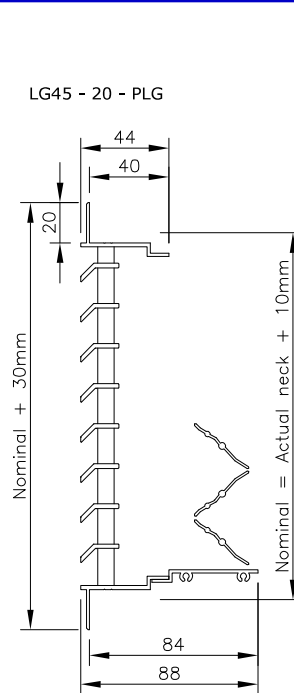
LG0 - 3 - 12.5 - D - PLG



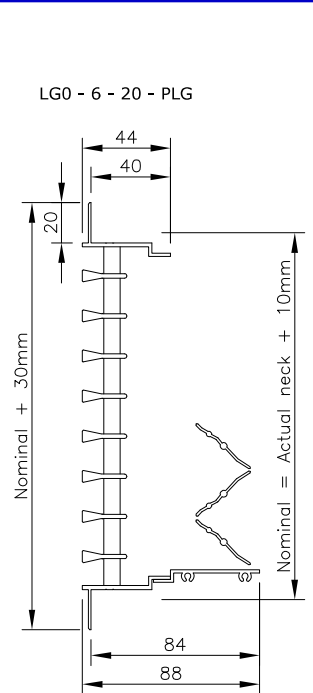
LG15 - 12.5 - D - PLG



LG45 - 12.5 - D - PLG

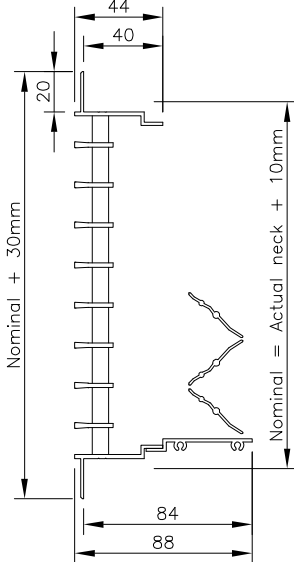


LG0 - 6 - 12.5 - D - PLG

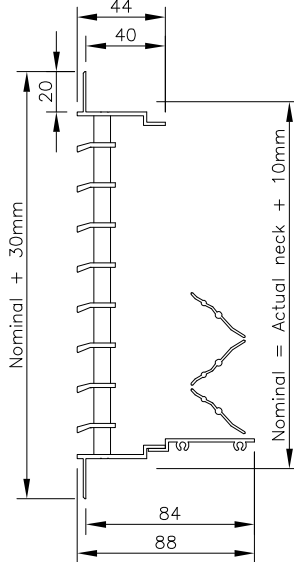


Grilles only

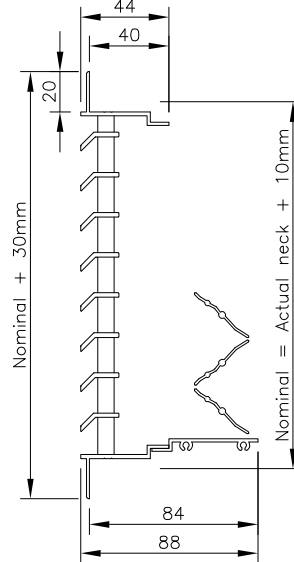
LG0 - 3 - 20 - PLG



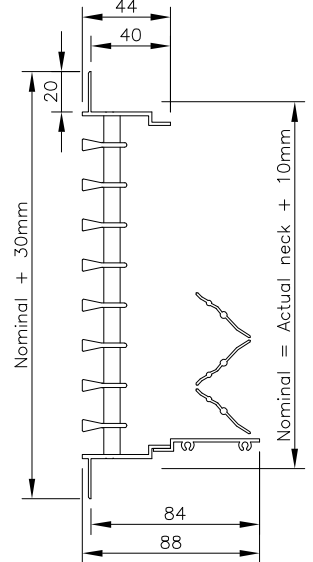
LG15 - 20 - PLG



LG45 - 20 - PLG



LG0 - 6 - 20 - PLG



Grilles c/w opposed blade dampers

LG0 - 3 - 20 - D - PLG



LG15 - 20 - D - PLG



LG45 - 20 - D - PLG



LG0 - 6 - 20 - D - PLG

