cometal
MÉCANIQUE ARCHITECTURE

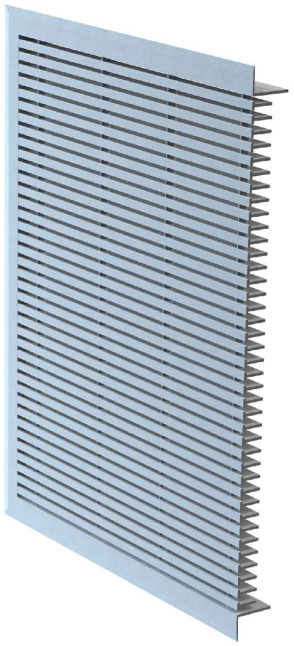
Ventilation Grilles

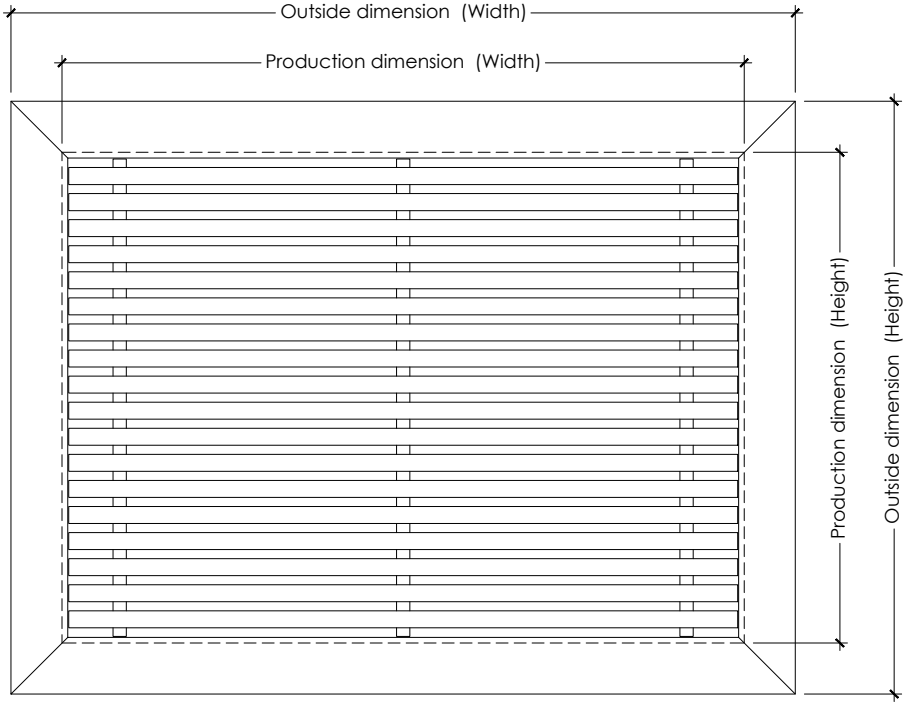
Technical sheet

MODEL GR-1H

Horizontal blades

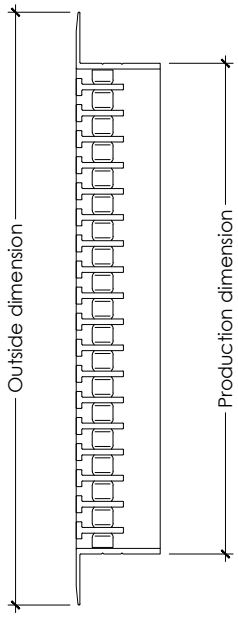
Standard specifications	
Blade material	Aluminum 6061-T6
Frame material	Aluminum 6063-T5
Tube material	Aluminum 6063-T831
Depth	44,45 mm (1,75")
Blade thickness	3,00 mm (0,125")
Frame thickness	3,00 mm (0,118")
Tube diameter	9,525 mm (0,375")
Space between blades	4,80 mm (0,189")
Blade spacing	13,8 mm (0,543")
Finish	Mill finish
Percentage of free area	32,38 %
Approximate weight	4,37 lbs/sq.ft.



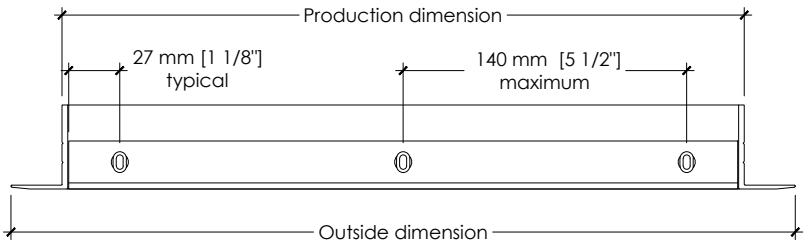


Elevation

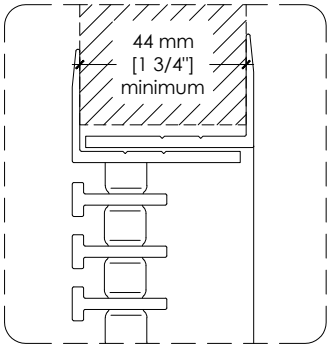
(Outside view)



Side section



Top section



Detail

Auxiliary frame (option)

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Approval Drawing

MODEL GR-1H

Horizontal blades

☐ **Outside dimensions** ☐ **Opening dimensions** ☐ **Production dimensions**

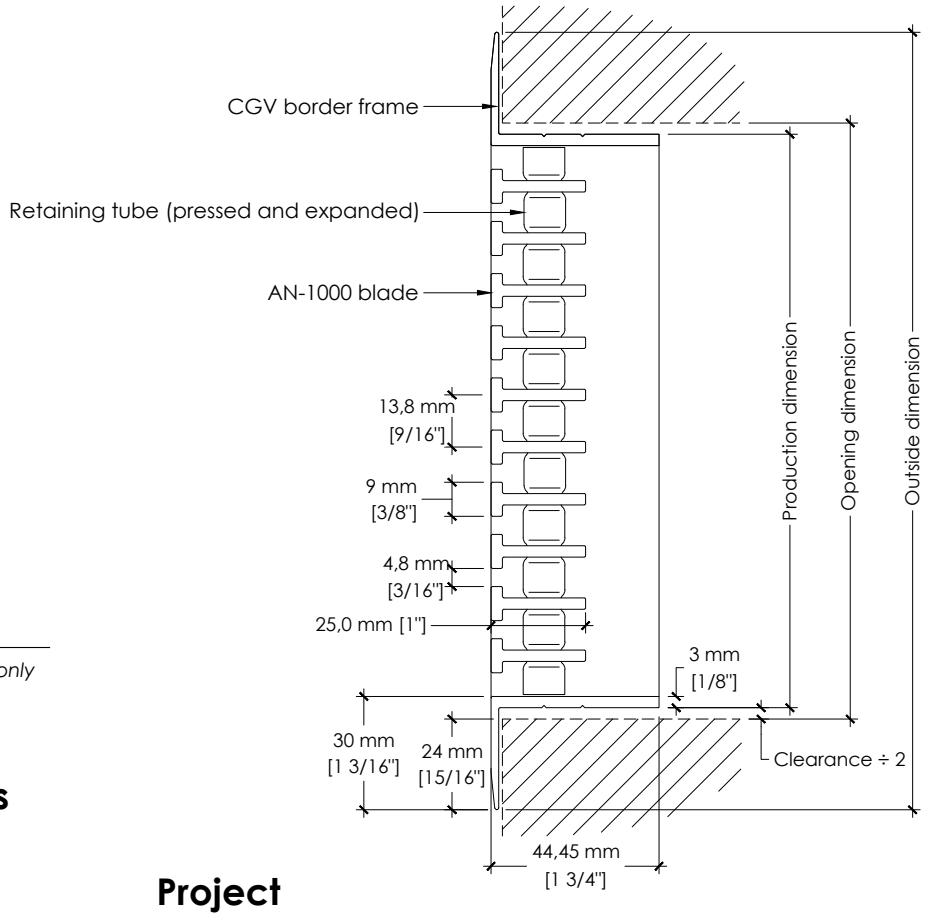
Item	Qty	Dimensions		Number of sections		Clearance *(6 mm (1/4") minimum recommended)*	Notes
		Width "A"	Height "B"	Wide	High		

Available finish

- ☐ **Mill**
- ☐ **Anodized clear 10 microns**
- ☐ **Anodized clear 18 microns**
- ☐ **Anodized light bronze**
- ☐ **Anodized architectural bronze**
- ☐ **Anodized champagne**
- ☐ **Anodized black**
- ☐ **Acrylic polyurethane coating***
- ☐ **Liquid super durable coating***
- ☐ **Duranar baked enamel***
- ☐ **Duranar XL baked enamel***
- ☐ **Powder coating***

Color : _____

* *Painted on surfaces visible from the outside only*



Birdscreens and accessories

- ☐ **Galvanized steel (standard)**
- ☐ **Expanded aluminum**
- ☐ **Woven aluminum**
- ☐ **Stainless steel**
- ☐ **Aluminum mosquito net**
- ☐ **Fiberglass mosquito net**
- ☐ **Permanent filter**
- ☐ **Auxiliary frame (option)**
- ☐ **Others :** _____

Project

Name : _____

Arch./Eng.: _____

Contractor : _____

 # OF / # PO : _____

Date : _____