



only  
Ventilation  
**experts** have  
**everything** for your **PROJECT**

- grilles
- diffuser
- louvers
- dampers



## Why choose NAMM?

**Namm Group** is an air distribution family owned manufacturer since 1976.

With a total of 200 employees and a facility of 60,000 square feet, we have been at the forefront in the industry, always providing the best product, and service at the best price.

With over 47 years of experience behind us, and a solid growth of 30% annually. Our motto is to offer solutions with innovative products of excellent performance and aesthetic appearance, for air handling and distribution.

We are an honest company, committed to the satisfaction of our customers. Making NAMM Group a symbol of quality and trust.

We pursue to be a leading company, formed by a group of experts in air handling and distribution.

## What makes us different?

- Product designs and performance supported by flow simulators
- Maximum deflection and throwing performance designs
- AMCA certified products
- ASHRAE members
- AMCHAM members
- Complete line of full integrated solutions
- Customized products based on your needs and budget.



**MALL | LOUVERS, GRILLES AND DIFFUSERS**



# ThermoTransfer<sup>®</sup>

SYSTEM by NAMM



wind load resistance  
**astm-e330**  
test

**Thermotransfer System by NAMM** technology consists in a pressurized air transfer system used in NAMM louvers for venting HVAC condensing units. Providing air exhaust optimization and tested under international standards. 1st benefits include, among others, reducing unit's energy consumption by up to 30%, leading to an extended equipment lifetime as well as in generating less heat in these areas inside buildings.

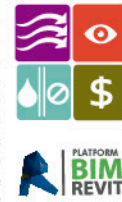
We comply with the highest international standards in both AMCA (Air Performance) and ASTM E330 (Structural Performance) Wind load resistance test.







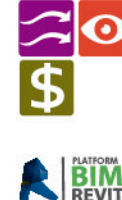
**HLAO-1"**  
 Free area: 66.7%  
 Pressure drop:  
 0.04"-0.10" inwg.  
 Sight proof  
 wind load resistance  
**astm-e330**  
 High windload and impact  
 resistance  
 sustained winds of 129.6 mph  
**Category 3**  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLAO-1.25"**  
 Free area: 67.2%  
 Exhaust omega  
 0.04"-0.11" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLAO-1.5"**  
 Free area: 68.3%  
 Pressure drop:  
 0.04"-0.12" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLAO-2"**  
 Free area: 69.6%  
 Pressure drop:  
 0.04" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLADS-1"**  
 Free area: 70.2%  
 Pressure drop:  
 0.03"-0.09" inwg.  
 Partial vision  
 wind load resistance  
**astm-e330**  
 High windload and impact  
 resistance  
 sustained winds of 96.08 mph  
**Category 1**  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLADS-1.5"**  
 Free area: 72.5%  
 Pressure drop:  
 0.03"-0.08" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLADS-2"**  
 Free area: 75%  
 Pressure drop  
 0.04" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



**HLDI**  
 Exhaust Inverted  
 Free area: 70%  
 Pressure drop:  
 0.04" inwg.  
 Partial vision  
 PLATFORM BIM REVIT | DRAWS IN AUTO CAD



AMCA | Certified by Air  
 Movement and Control Association

wind load resistance  
**astm-e330**  
 test

This test method is a standard procedure for determining structural performance under uniform static air pressure difference. This typically is intended to represent the effect of a wind load on exterior building surface elements.

- excellent venting
- medium venting
- non internal visibility
- low internal visibility
- interior visible
- low rainwater penetration
- low cost
- medium cost

# Industrial Louvers

An effective ventilation process in an industrial building is not achieved just by simply placing grilles or windows, a proper engineering is required to correctly ventilate and restrict the passage of rain, birds, insects or dust.

Our industrial Louvers are built according to your needs considering the functionality of the application.



**INDUSTRIAL BUILDING** | HLCG445DA

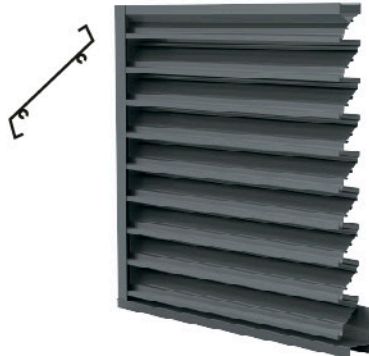




**HL445D**  
 Drainable louver  
 Fixed blade 45°  
 4" frame  
 wind load resistance  
**astm-e330**  
 test  
 High windload and impact  
 resistance  
 sustained winds of > 154.7 mph  
**Category 4**  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**HLCG445D**  
 Combination of drainable  
 louver and barometric  
 damper  
 4" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**HL245**  
 Fixed louver  
 Fixed blades 45°  
 2" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**HL245D y DA**  
 Drainable louver  
 HL245D Fixed blades 45°  
 HL245DA Adjustable blades  
 2" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**HL330**  
 Fixed louver  
 HL330 Fixed blades 30°  
 HL345 Fixed blades 45°  
 3" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



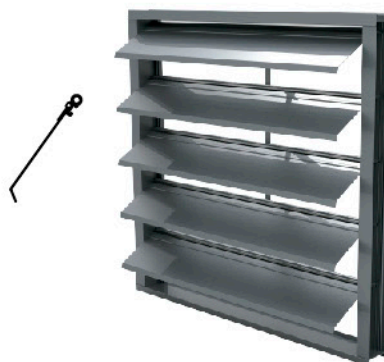
**HL445DA**  
 Drainable louver  
 Fixed blades 45°  
 4" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**KL445D & DA**  
 Drainable louver  
 KL445D Fixed blades 45°  
 KL445DA Adjustable blades 45°  
 4" frame  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**HL636D**  
 Family  
 Drainable blade louver  
 HL636D Fixed blades 36.5°  
 HL636DA Adjustable blades  
 from 0° to 36.5°  
 4" frame  
 HLCG636D Combination  
 of Drainable louver and  
 barometric damper  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



**CG**  
 Backdraft damper  
 Easy opening and  
 closing blades  
 2" frame  
 Exclusive sand trap  
 PLATFORM BIM REVIT | DRAWN IN AUTO CAD



AMCA | Certified by Air  
 Movement and Control Association

wind load resistance  
**astm-e330**  
 test

This test method is a standard procedure for  
 determining structural performance under  
 uniform static air pressure difference.  
 This typically is intended to represent the  
 effects of a wind load on exterior building  
 surface elements



## Other apps

the best solution to ventilate spaces that require a door, is our ventilated door: **ALUMIDOOR**.  
Incredible single or double ventilated door.

Its main characteristic is its beautiful vision since it has a double view (Interior and exterior)  
No vision inside and is ideal for parking lots, machine rooms, factories, etc.

### **ALUMIDOOR** Ventilated Door HLP model



**VENTILATED DOOR | ALUMIDOOR**



# Other apps

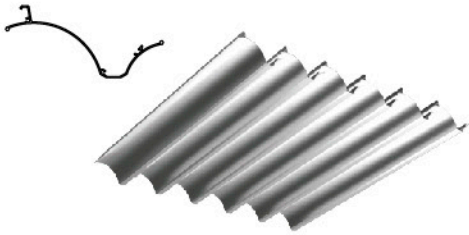
The best pergola louver system for outdoors.

Avoid direct exposure to the sun's rays allowing light to enter indirectly by reflection between the blades.

It is avant-garde design and highly aesthetic.

Easy to install and greatly and reduces the passage of rainwater.

It does not require maintenance and its construction is made of extruded aluminium.



## PERGOLA

Louver system pergola outdoor. No vision inside. Reduction to the passage of water rain.

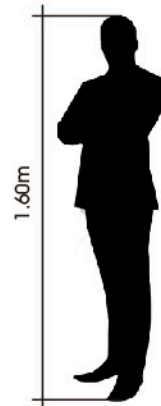
### Standard Measurements:

- Minimum width 0.60m.
  - Maximum width 1.5m.
  - Minimum height 0.60m.
  - Maximum height 2.20m.
- \* Special measures will have another cost and delivery time.



**Front View**  
Garden roof

Louver Pergola



Human Scale





## Linear Bar Grilles

NAMM Linear Bar Grilles are designed to satisfy the aesthetic and functional needs of HVAC projects where air distribution accessories are required. Great flexibility to achieve different types of flow and throw based on free area and deflection for each available model.

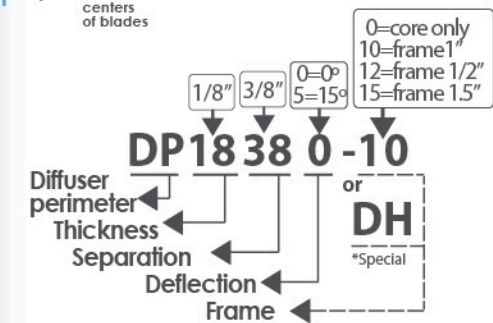
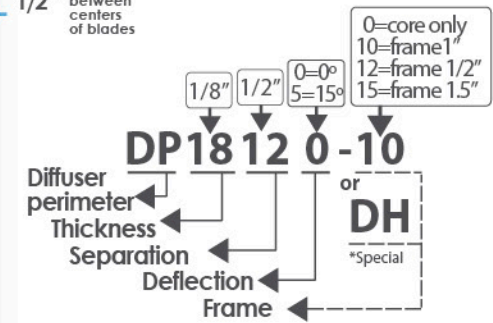
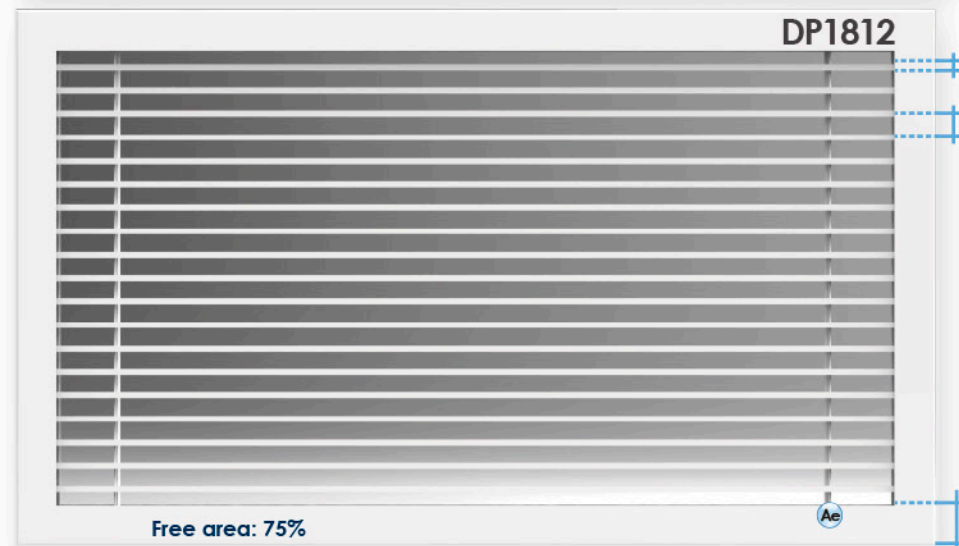
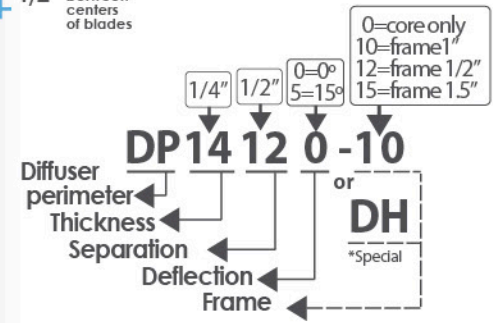
Its operating efficiency ensures reliable use with temperature differentials of up to 25° F in heating and 20° F in cooling with a predictable low air movement in the occupied area (35ft / min). They can be supplied with 0° or 15° of deflection and free areas ranging from 50% to 75%.



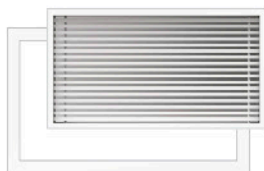
RESTAURANT-BAR | DP14120-10



## Perimeter diffusers



## Special options



Detachable core

\*Diameters 8"-20" \*Only 1" Frame



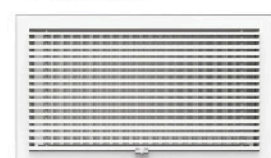
Round duct

\* 1" Frame only



Filter holder

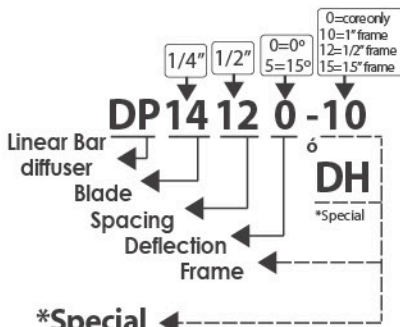
\* 1" Frame only



Horizontal deflection



## NOMENCLATURE



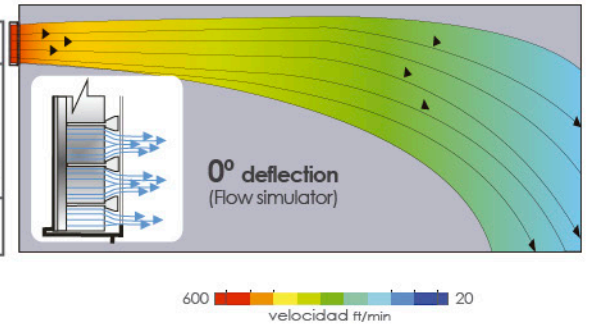
### \*Special

- ND:** Removable core
- PDR:** Spiral duct installation
- FF:** Filter frame / Sheet rock ceiling
- FFP:** Filter frame / For T bar 24"x24"
- DH:** Ganged rear blades

\* Over **280** combinations.

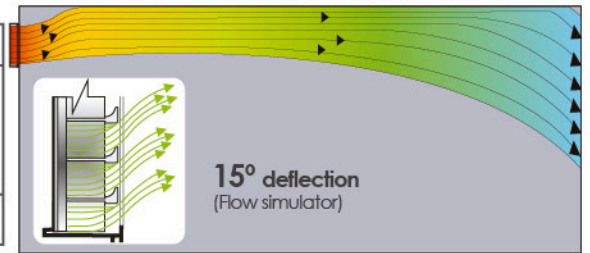
### 0° DEFLECTION

MODEL	DP14230	DP14120	DP18120	DP18380
0° DEFLECTION BLADE TYPE	1/4"	1/4"	1/8"	1/8"
SPACING	2/3"	1/2"	1/2"	3/8"



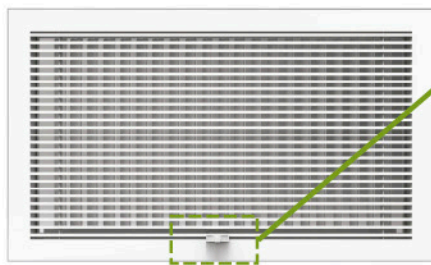
### 15° DEFLECTION

MODEL	DP14235	DP14125	DP18125	DP18385
15° DEFLECTION BLADE TYPE	1/4"	1/4"	1/8"	1/8"
SPACING	2/3"	1/2"	1/2"	3/8"



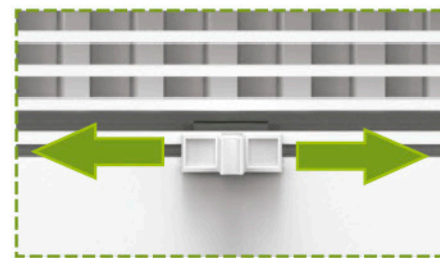
## Special indications and variants

### Ganged rear blades

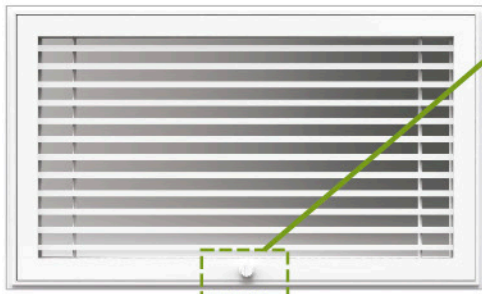


#### Side to side adjustment

Easy-move to sides  
 Operated by rear blades.



### Filter Frame Bar Diffuser



#### ATTENTION THIS IS NOT A SCREW

- \* Easy access clasp 1/4 turn
- \* Prevents screw loss
- \* Aluminum with rust resistant plastic

#### Easy access clasp



Turn only 1/4  
 can sweep

#### Available models (traditional frames)



Regular Phillips Clasp

#### (Flat frame)



Regular Phillips Allen



## Linear Diffusers

NAMM diffusers have been an ideal choice in the HVAC market since 1976, offering commercial, hotel and residential solutions. Our strengths are based on product performance, design, and installation. This information guarantees that in the selection of our products you can get the expected results.

Our diffusers are undoubtedly the most complete and the best option for any quality result, we prove it by being the largest manufacturer of diffusers in Mexico.

Available in standard or special sizes to suit your requirements.



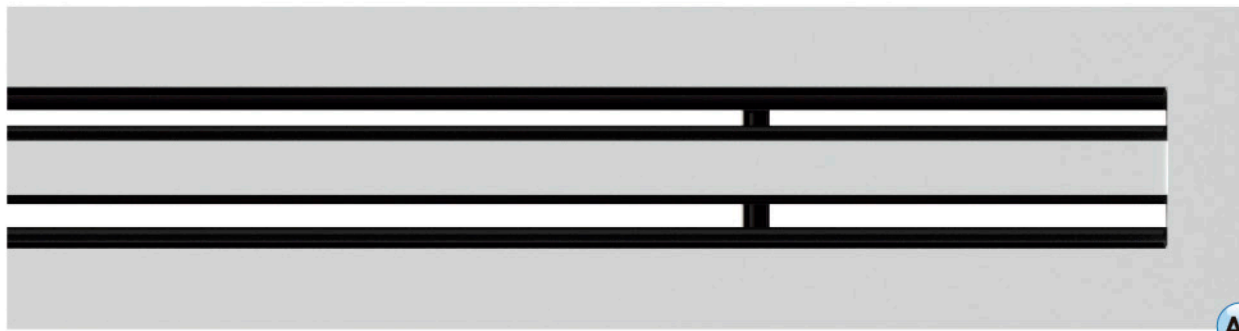
HOTEL LOBBY | DLI34



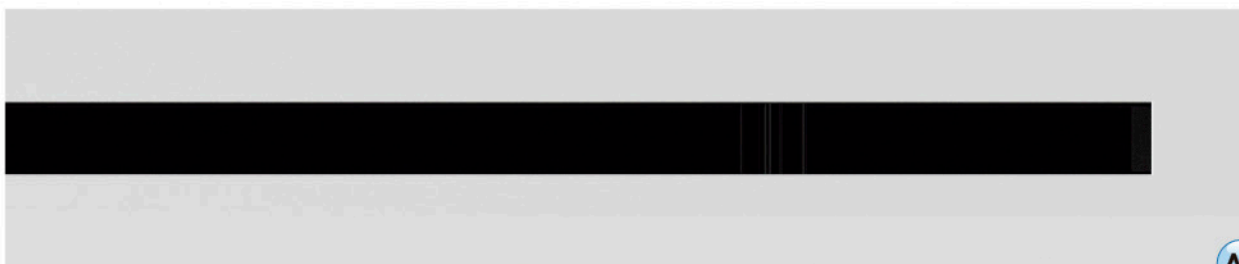
# Linear Diffusers

Elegant appearance, Designed for your application where an aspect of sharpness and cleanliness is important.

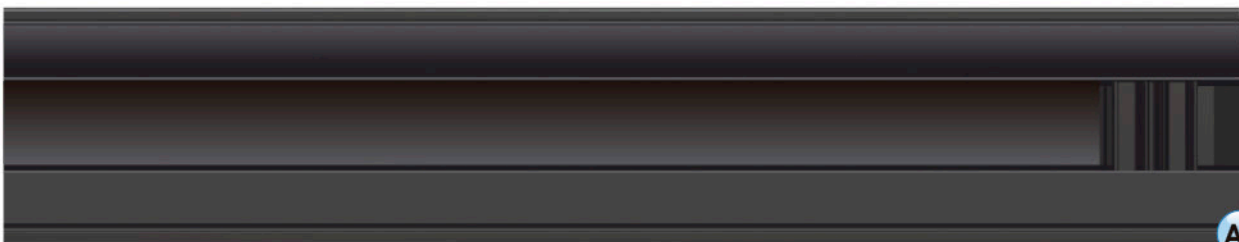
NAMM linear diffusers are designed to meet the aesthetic and functional of architectural projects where air distribution accessories are required.



**DLI & DLR**  
Linear diffusers  
Slots 1/2", 3/4" & 1"



**DLIAA**  
Linear diffusers  
High reach  
Slots 1", 1.5", 2",  
2.5" & 3"



**DLIAA-O**  
Linear diffusers  
High reach  
Hidden frame  
Slots 1", 1.5" & 2"



**DLIAA-Z**  
Linear diffusers  
High reach  
Slots 3/4" & 1"



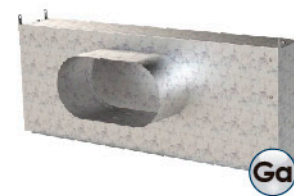
## Special options



**CORNER**  
For linear diffusers  
L piece for finials  
corner  
wall, wall & roof



**DLI-PDR**  
Linear diffuser for duct  
Slots 1/2", 3/4" & 1"



**CPDL**  
Plenum box  
For linear diffuser  
injection & return



# Curved linear diffusers

Ideal for hotel, hospital, museum, showroom etc.

Appearance and high flexibility for airflow are required.

Manufacturing method to be integrated into the structure.

Wall or ceiling.

## CURVED LINEAR

Concave wall



## CURVED LINEAR

Convex wall

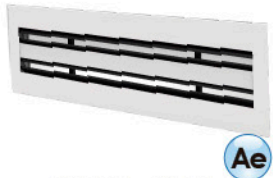


## CURVED LINEAR

Ceiling







**DLI & DLR**  
Linear diffusers  
Slots 1/2", 3/4" and 1"



**DLIAA34-Z**  
Linear diffuser  
Frameless  
Slot 3/4"



**DLIAA10-Z**  
Linear diffuser  
Frameless  
Slot 1"



**DLIAA**  
Linear diffuser  
High capacity  
Slots 1", 1.5", 2", 2.5" and 3"



**DLIAA10-O**  
Linear diffuser  
High capacity  
Hidden frame  
Slots 1", 1.5", 2", 2.5" and 3"



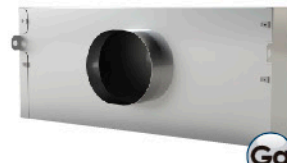
**MITERED CORNER DIFFUSER**  
For linear diffusers  
L shape for simple installation in ending points  
Wall & ceiling



**CURVED LINEAR DIFFUSER**  
Wall concave  
Wall convex  
Ceiling



**DLI-PDR**  
Linear diffuser for duct  
Slots 1/2", 3/4" and 1"



**CPDL**  
Plenum box  
For linear diffusers  
Supply & return



**DIAAC**  
Panel mounted nozzle  
High capacity  
Adjustable round elements



**D**  
Curved blades adjustable  
D Extruded aluminum  
5D Roll formed aluminum  
8D Galvanneal



**DCV & DCP**  
Horizontal discharge patterns  
Beveled or flat frame  
DCPA/DCVA  
Adjustable pattern



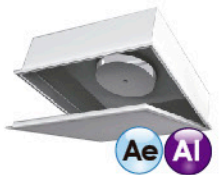
**DTAA**  
Spot Nozzlediffuser  
High range



**DCP-Q**  
Square plaque face



**DIAAC-R**  
Adjustable round Nozzlediffuser



**DFL-AL**  
Laminar flow diffuser  
HEPA or ULPA filters



**DDI-C**  
Displacement square diffuser



**DDIR-90**  
Displacement diffuser  
1/4 cylinder



**DDIR-180**  
Displacement diffuser  
1/2 cylinder



**DDIR-360**  
Displacement round diffuser

## Round diffusers



**DPQ-R**  
Round diffuser  
Available in 8", 10", 12" & 14"



**DRA-PL**  
Injection or return adjustable for bathrooms  
Available in 4" & 6"



**DRG30AL**  
Fixed discharge pattern  
30° deflection  
360° diffusion



**DRPF**  
Two positions  
Staggered center  
Removable core  
DRPF-AL Aluminum  
DRPF-LN Steel



# Modular diffusers



**DRT-24**  
Swirl diffuser  
24 Baffles



**DRT-48**  
Swirl diffuser  
48 Baffles



**DPQ**  
T-Bar Lay-In  
Panel diffuser  
Extruded aluminum



**DPQE**  
T-Bar Lay-In  
Panel diffuser  
Galvanized



**DM**  
Louvered face  
Horizontal fixed pattern  
Extruded aluminum



**DMS**  
Modular 2 to 5 cones  
with round neck  
18"x18", 24"x24"  
30"x30" & 36"x36"



**DMSE**  
3 cone  
Diffuser  
Galvanized



**PDM**  
Perforated diffuser  
Adjustable supply  
(A) Aluminum mesh or  
(AA) All aluminum



**PMI**  
Perforated diffuser  
Supply, 4 way fixed  
(A) Aluminum mesh or  
(AA) All aluminum



**DMA**  
Louvered face  
Adjustable pattern  
Extruded aluminum



**D-T**  
Modular board  
Curved blades  
Steel or aluminum board  
Steel and aluminum diffuser



**DCPT**  
Modular board  
Louvered faces  
Extruded aluminum



**LQI**  
Supply quadrilinear  
Ceiling diffuser  
1 - 2 slots  
Extruded aluminum



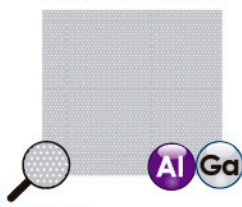
**DMC**  
Modular diffuser  
Center ceiling  
Extruded aluminum



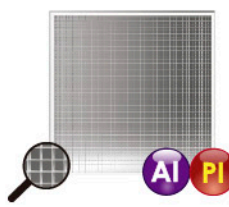
**DIR**  
Integral diffusers  
Supply-return  
Extruded aluminum



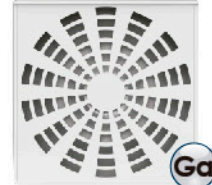
**PMR & PMRN**  
Perforated diffuser  
Return  
Round neck optionak  
(A) Aluminum mesh or  
(AA) All aluminum



**PM**  
Perforated face  
Return  
(A) Aluminum mesh or  
(AA) All aluminum



**RCAO**  
Eggcrate grill  
RCAO - Hidden frame  
RCAR - Filter frame



**DEA27**  
Stamped diffuser  
Artistic design



**DEA42**  
Stamped diffuser  
Artistic design



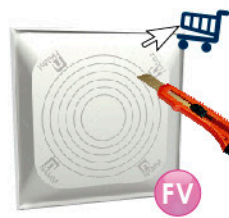
**DEA39**  
Stamped diffuser  
Artistic design



**DEA29**  
Stamped diffuser  
Artistic design

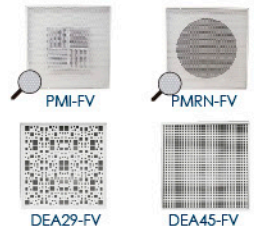


**DEA45**  
Stamped diffuser  
Artistic design



**FIBERGLASS SHELL**  
Diameter flexibility  
Necks: 6", 8", 10", 12", 14" & 16"

\*Available diffusers with fiberglass shell:





## Grilles

NAMM grilles are undoubtedly the best option for any project in need of efficient return or supply applications. Additionally, we offer products in galvanized and roll formed aluminum

Available in standard or special sizes and finishes.



GROCERY STORE | TDAVI-4 RTAA



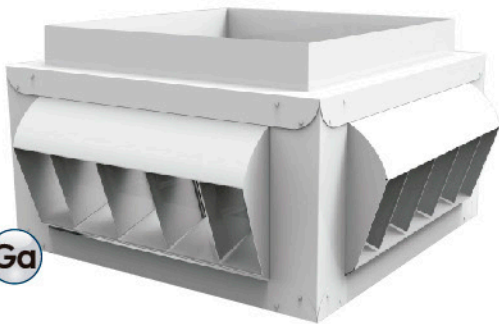
**BEST DESIGN  
BETTER PRICES !**



**6 Way  
Air Flow  
Terminal**

Hexagonal terminal  
Round or square neck  
Galvanized steel sheet  
with duct liner insulation

Ga



**4 Way  
Air Flow  
Terminal**

Square terminal  
Round or square neck  
Galvanized steel sheet  
with duct liner insulation

Ga



**DIAAC**

Panel mounted  
Adjustable elements,  
Nozzle diffuser

Ga



**RTAA**

Drum Louver  
Extruded aluminum  
5" blades  
\*Double deflection

Ae



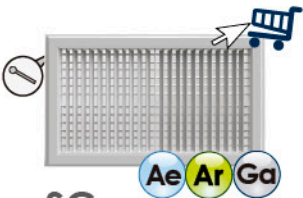
Ae



**VHI-15 & 20**

Supply grilles  
Industrial  
Aerodynamic blades  
1-1/2" or 2" of spacing

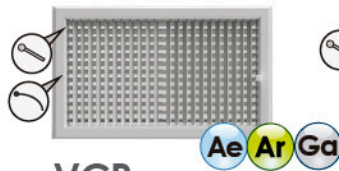
Ae



**SG**

Double deflection  
Straight blades  
SG Extruded aluminum  
5SG Roll formed aluminum  
8SG Galvanneal

Ae Ar Ga



**VCP**

Individually adjustable  
blades  
VCP Extruded aluminum  
5VCP Roll formed aluminum  
8VCP Galvanneal

Ae Ar Ga



**SGI**

Industrial grille  
Double deflection  
Straight blades

Ae



**VH**

Double deflection  
Aerodynamic blades  
Extruded aluminum

Ae



**RP**

Floor grille  
Heavy duty  
Robust material

Ae



**HR**

Wall mounting  
45° degrees  
Free area: 70%  
HR Extruded aluminum  
5HR Roll formed aluminum  
8HR Galvanneal

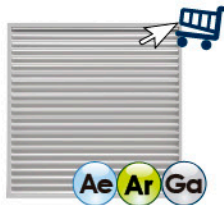
Ae Ar Ga



**HHR**

Heavy duty  
High efficiency  
0° degrees  
Extruded aluminum

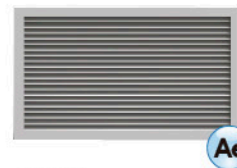
Ae



**HRP**

For T bar 24"x24"  
45° degrees  
Invisible frame  
HRP Extruded aluminum  
5HRP Roll formed aluminum  
8HRP Galvanneal

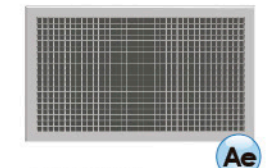
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**HPD**

Door grille  
Deflection "v" Inverted  
blades  
Free area: 56%  
Extruded aluminum

Ae




**RCAV**

Eggcrate visible frame  
High efficiency  
Visible or hidden frame  
RCAV/O Aluminum

Ae




## Return grilles (continuation)




**HRFF**  
45° degrees  
With filter frame  
Free area: 70%  
**HRFF** Extruded aluminum  
**SHRFF** Roll formed aluminum  
**BHRFF** Galvanneal


**1/4 turn clasp**



**HRFFPF&C**  
Register  
With filter frame  
Hinged panel  
Extruded aluminum grille  
Galvanneal panel




**RAPF&C**  
Register  
Fan & coil  
Extruded aluminum frame  
Aluminum panel




**RCIE**  
Blind register  
Easy access screws  
Extruded aluminum panel

**Available models**  
(Traditional frame)



Regular Phillips Clasp  
(Flat frame)



Regular Phillips Allen

## Security grilles



**DCPMS**  
Minimum /medium security diffuser  
1, 2, 3, or 4 ways  
Diffuser (aluminum)  
T bar plaque (steel)



**PXMS**  
Maximum security  
Rounded perforated grille  
Ideal ventilation



**DPMS**  
Minimum security  
Liner bar grille (aluminum)  
T bar (steel)

## Dampers



**AC-12**  
Round damper  
Single blade  
Duct installation



**CC**  
Round damper  
Single blade  
Installation in diffuser



**CM**  
Volume control  
For round neck  
Butterfly valve



**CO-COI**  
Volume control  
Opposed blade damper  
Extruded aluminum  
**8CO-COI** Galvanneal  
**5CO-COI** Roll formed aluminum



**CB1 & CB2**  
Volume control  
Multiple blades  
**CB1** parallel blades  
**CB2** opposed blades  
Galvanneal



**CR1**  
Balanced blades  
Square or rectangular duct



**VAV-DSR**  
Damper for variable air volume control

## Accessories



**IBOX**  
Insulated register box  
For wall or ceiling



**MCP**  
Industrial perimeter frame for industrial louver



**NECK**  
For FIBERGLASS SHELL  
Available diameters 6", 8", 10", 12", 14" & 16"



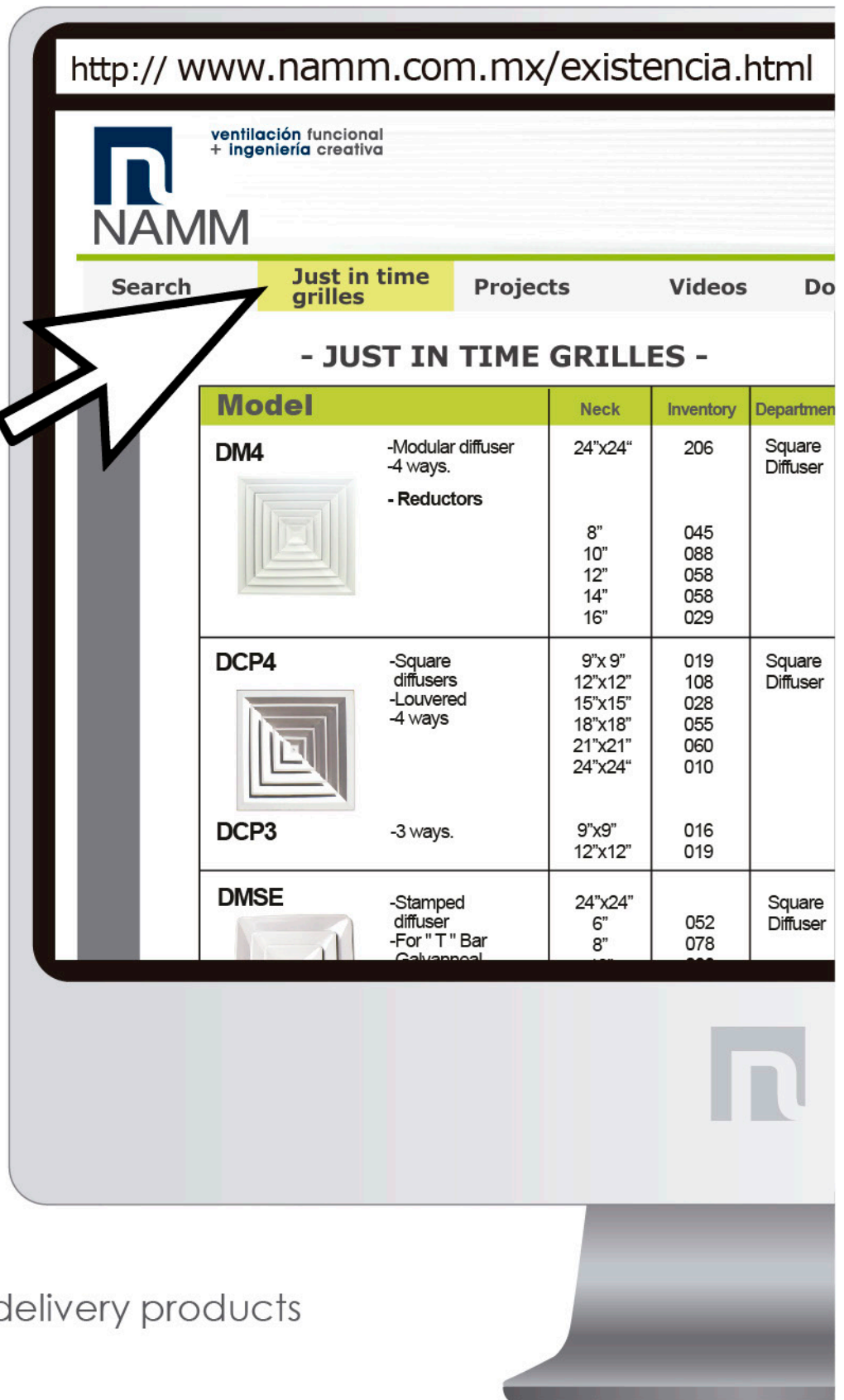
**WHC**  
Weather Hoods  
45° - 90°



**MCP**  
Industrial perimeter frame for industrial louver

# grilles in time

- over 7000 pieces in stock
- Daily stock updates in our website
- We are the best solution for HVAC contractors



Express delivery products

grilles ■ louvers ■ dampers