

Dena Zwarich

From: Matt Morris <matt@morriseng.ca>
Sent: Friday, September 4, 2020 2:29 PM
To: gaines@bellnet.ca
Cc: Keith Oster; Annie Griffiths; Dena Zwarich
Subject: FW: Carleton Place Arena - Mechanical Shop Drawings
Attachments: 2 - CP Arena - G&D for Review - Aug 18, 2020.pdf; 3 - CP Arena - Wall Caps for Review - Aug 18, 2020.pdf; 4 - CP Arena - Kitchen Exhaust System for Review - Aug 18, 2020.pdf; 5 - CP Arena - Exhaust Fans for Review - Aug 18, 2020.pdf; 6 - CP Arena - Fire Dampers for Review - Aug 18, 2020.pdf

SUBMITTAL / SHOP DRAWING REVIEW

This submittal/shop drawing review is for general conformance with drawings and specifications only.
Contractor is completely responsible for all dimensions, details, quantities, supply, installation and construction.
This review does not in any way relieve the Contractor of responsibility for compliance with the Contract Documents.

Client:	Larry Gaines Architect
Project:	Carleton Place Arena
Submittal:	Mechanical
Notes:	<p>REGISTERS GRILLES & DIFFUSERS: - <i>Alternate product</i> - <i>No comment</i></p> <p>WALL CAPS: - <i>No comment</i></p> <p>KITCHEN EXHAUST SYSTEM: - <i>No comment</i></p> <p>EXHAUST FANS: - <i>No comment</i></p> <p>FIRE DAMPERS: - <i>No comment</i></p>

MORRIS ENGINEERING LTD.

68 William Street, Suite 200, Brockville, Ontario
(613)499-2077

SUBMITTAL

Job: Carleton Place Arena

Spec Section No:

Submittal No: 2

Revision No: 0

Sent Date: August 18, 2020

Spec Section Title: Mechanical

Submittal Title: Registers, Grills and Diffusers

Contractor:

Climate Works
Rosalyn Grusnick - 613-315-4009

S1
S2
R1

Contractor's Stamp


ClimateWorks
Heating, Cooling & Plumbing
Reviewed
2020-08-18 10:11:15 AM

Architect:

Architect's Stamp

Engineer:

Engineer's Stamp



WALMAR

Project: Carleton Place Arena

Location: 75 Neelin Street

Engineer: Eastern Engineering

Contractor: Climate Works

Date: August 17, 2020

Submitted By: Heather Turcotte, C.E.T.

Specification Section: M002

Product: Krueger Grilles and Diffusers

Revision: 0



walmarventilation.ca



613-225-9774



24 Gurdwara Road
Nepean ON, K2E 8B5



info@walmar.net



613-225-2972

WALMAR Ventilation Products

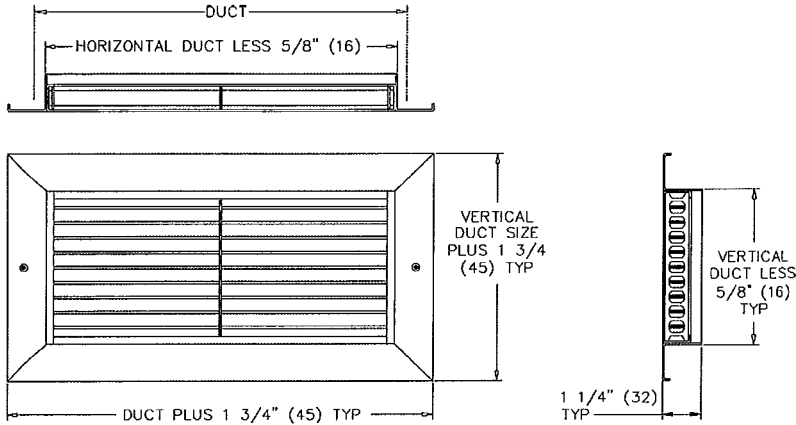
Division of Randebar Enterprises

480

Single Deflection, Heavy Duty Supply Grille, 1/2" Blade Spacing, Steel

Main Product

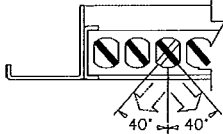
480



- Construction of frame is 18 gage steel with 14 gage blades.
- The heavy duty supply grille blades have a total of 80° of adjustment.

Construction Detail

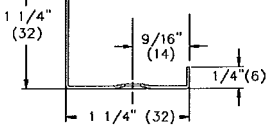
PATTERN DEFLECTION DETAIL



PATTERN DEFLECTION
DETAIL

Feature Benefits

F22 - SURFACE MNT



Option Schedule

Deflection Pattern H - HORIZONTAL
Frame F22 - SURFACE MNT
Fastening 01 - STANDARD SCREW HOLES
Damper 00 - NONE
Accy 1 00 - NONE
Accy 2 00 - NONE
Accy 3 00 - NONE
Finish 44 - BRITISH WHITE

Contractor to confirm sizes and quantities.

ID	Quantity	Tag	Width	Height
1	16	S1	12	6

Dimension Table

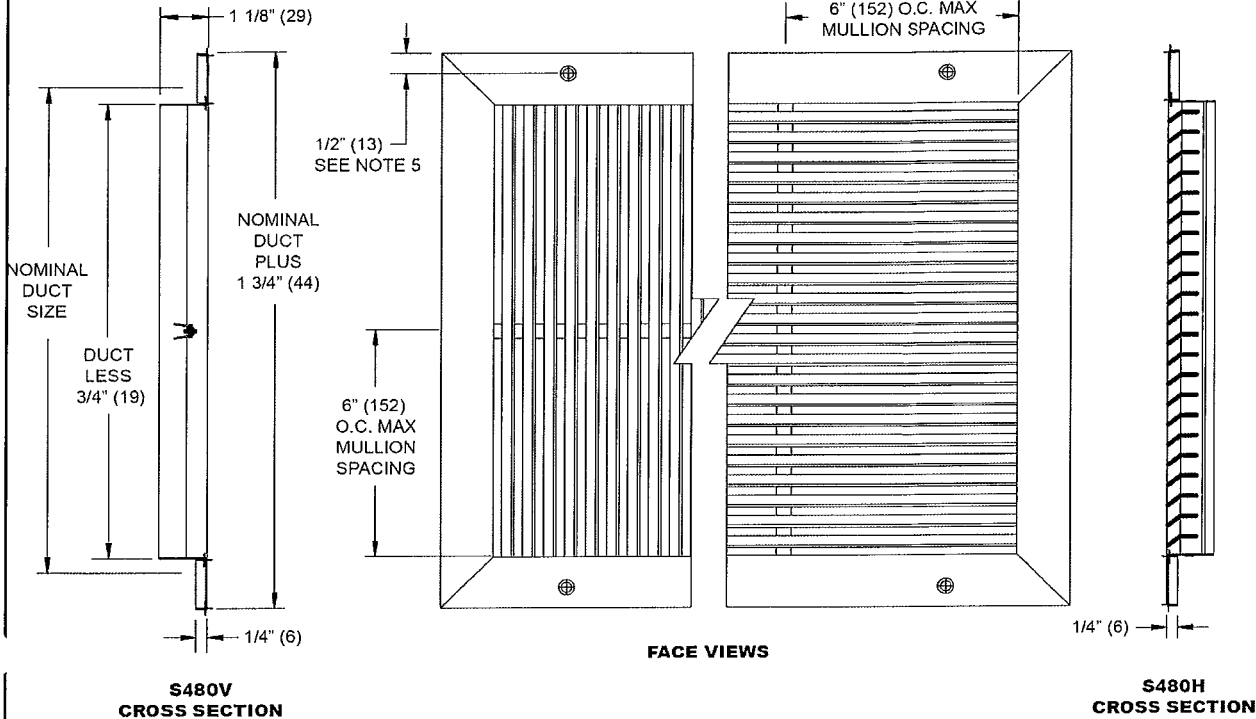
Width	Height	Face (W)	Face (H)	Stack (W)	Stack (H)
12	6	13.75	7.75	11.375	5.375

S480

Heavy Duty, 1/2" Spacing, 0° or 38° Deflection, Steel

Main Product

S480



- Frame is constructed of 16 gage steel.
- Blades are constructed of 14 gage steel.
- Support mullions are on 6 inch centers max.

Option Schedule

- Deflection Pattern H - HORIZONTAL
- Frame F22 - SURFACE MNT
- Fastening 01 - STANDARD SCREW HOLES
- Damper 00 - NONE
- Accy 1 00 - NONE
- Accy 2 00 - NONE
- Accy 3 00 - NONE
- Finish 44 - BRITISH WHITE

Contractor to confirm sizes and quantities.

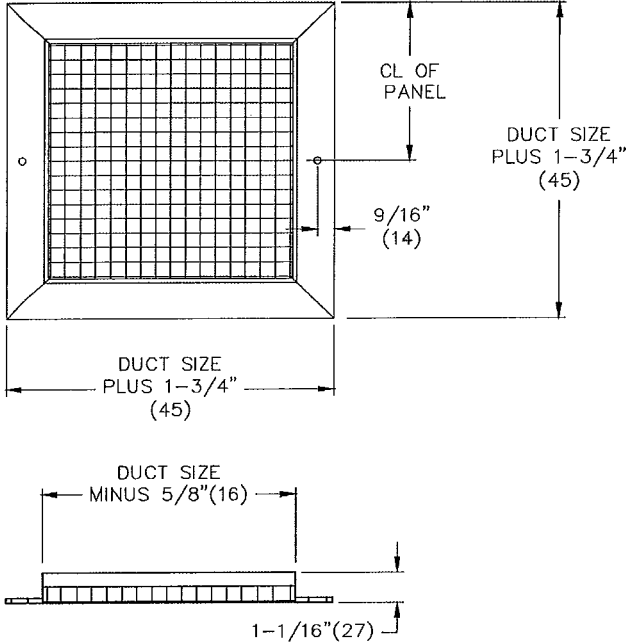
ID	Quantity	Tag	Width	Height
1	8	R1	24	10

EGC5 - AL

1/2"x1/2"x1/2" Eggcrate Grid with Aluminum Frame and Aluminum Core

Main Product

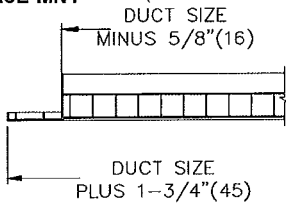
EGC5 - AL



• Construction is aluminum eggcrate core and aluminum frame.

Feature Benefits

F22 - SURFACE MNT



Option Schedule

- Frame F22 - SURFACE MNT
- Panel 00 - NONE
- Fastening 01 - STANDARD SCREW HOLES
- Damper 00 - NONE
- Accy 1 00 - NONE
- Accy 2 00 - NONE
- Accy 3 00 - NONE
- Finish 44 - BRITISH WHITE

For T-Bar Installation



Option Schedule (continued)

ID	Quantity	Tag	Width	Height
1	6	RG	24	12
2	5	RG	24	24

Contractor to confirm sizes and quantities.

Dimension Table

Width	Height	Frame	Panel	Face (W)	Face (H)	Stack (W)	Stack (H)
24	12	F22 - SURFACE MNT	00 - NONE	25.75	13.75	23.375	11.375
24	24	F22 - SURFACE MNT	00 - NONE	25.75	25.75	23.375	23.375