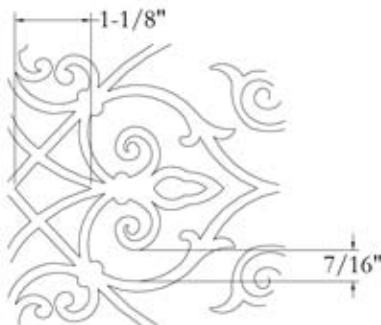


PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE
APPROXIMATE AND WILL VARY
WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.009	500 0.018	750 0.027	1000 0.036	1500 0.055
Size	CFM				
6x6 .25 ft ²	47	97	141	205	311
8x8 .44 ft ²	85	172	255	362	502
10x10 .69 ft ²	130	265	390	544	790
12x12 1.0 ft ²	187	380	561	740	1195
14x14 1.36 ft ²	252	512	742	1005	1510
8x6 .33 ft ²	65	131	195	257	382
10x6 .42 ft ²	82	162	232	332	470
12x6 .5 ft ²	97	195	270	360	540
14x6 .58 ft ²	112	218	315	431	655
16x6 .67 ft ²	131	253	374	515	787
18x6 .75 ft ²	147	285	405	540	810
20x6 .83 ft ²	162	318	462	620	932
10x8 .56 ft ²	108	216	332	447	661
12x8 .67 ft ²	131	253	374	500	762
14x8 .78 ft ²	153	292	445	590	865
8x4 .22 ft ²	43	95	120	160	240
10x4 .28 ft ²	55	112	171	221	334
12x4 .33 ft ²	65	131	195	257	382



MATERIAL: 11 GAUGE STEEL
ABOVE DIMENSIONS ARE IN INCHES
FINISH: TO BE DETERMINED

PATTERN OPENNESS: 67%

SCALE NONE

DRAWN DH

DATE 10-18-06

QA.

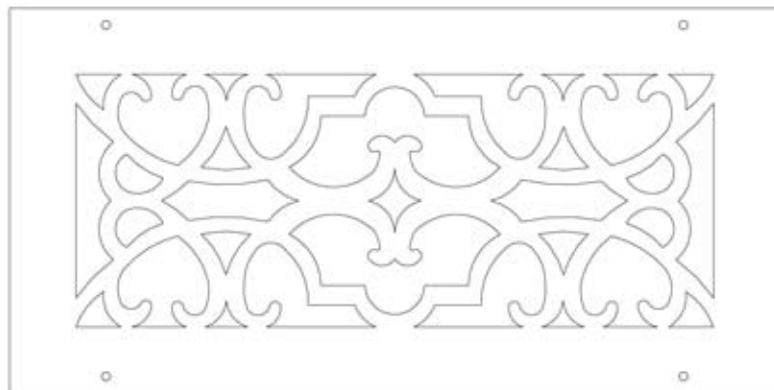
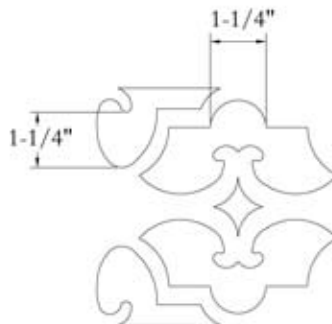
COMMENTS

CORINTHIAN DESIGN

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PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE APPROXIMATE AND WILL VARY WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.02	500 0.042	750 0.063	1000 0.084	1500 0.126
Size	CFM				
6x6 .25 ft ²	39	77	118	157	232
8x8 .44 ft ²	69	137	207	275	418
10x10 .69 ft ²	108	215	322	432	650
12x12 1.0 ft ²	157	310	467	620	942
14x14 1.36 ft ²	213	420	635	845	1261
8x6 .33 ft ²	52	104	155	207	312
10x6 .42 ft ²	66	130	196	260	388
12x6 .5 ft ²	78	156	235	312	463
14x6 .58 ft ²	91	181	272	365	545
16x6 .67 ft ²	105	207	312	416	620
18x6 .75 ft ²	118	232	350	465	697
20x6 .83 ft ²	130	260	390	515	781
10x8 .56 ft ²	87	172	260	346	520
12x8 .67 ft ²	104	205	312	418	621
14x8 .78 ft ²	122	240	365	482	722
8x4 .22 ft ²	35	69	104	138	207
10x4 .28 ft ²	44	87	130	171	260
12x4 .33 ft ²	52	104	155	205	312



MATERIAL: 11 GAUGE STEEL

ABOVE DIMENSIONS ARE IN INCHES

FINISH: TO BE DETERMINED

PATTERN OPENNESS: 61%

SCALE NONE

DRAWN DH

DATE 10-18-06

Q.A.

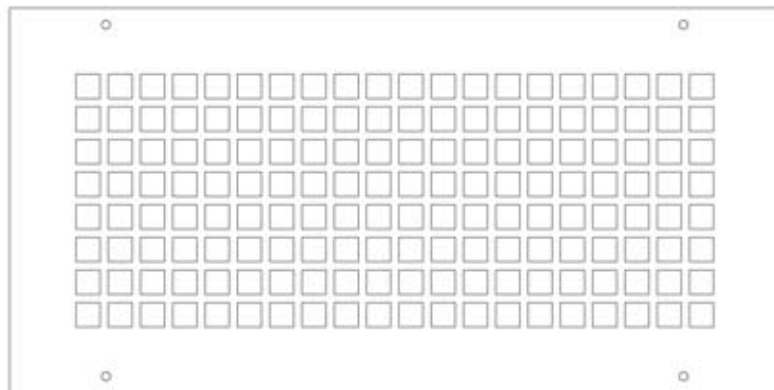
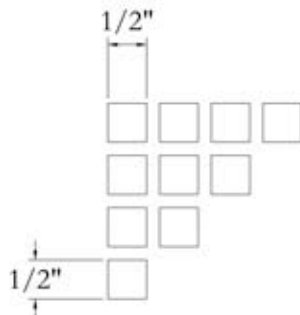
COMMENTS

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PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE
APPROXIMATE AND WILL VARY
WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.02	500 0.042	750 0.063	1000 0.084	1500 0.126
Size	CFM				
6x6 .25 ft ²	39	77	118	157	232
8x8 .44 ft ²	69	137	207	275	418
10x10 .69 ft ²	108	215	322	432	650
12x12 1.0 ft ²	157	310	467	620	942
14x14 1.36 ft ²	213	420	635	845	1261
8x6 .33 ft ²	52	104	155	207	312
10x6 .42 ft ²	66	130	196	260	388
12x6 .5 ft ²	78	156	235	312	463
14x6 .58 ft ²	91	181	272	365	545
16x6 .67 ft ²	105	207	312	416	620
18x6 .75 ft ²	118	232	350	465	697
20x6 .83 ft ²	130	260	390	515	781
10x8 .56 ft ²	87	172	260	346	520
12x8 .67 ft ²	104	205	312	418	621
14x8 .78 ft ²	122	240	365	482	722
8x4 .22 ft ²	35	69	104	138	207
10x4 .28 ft ²	44	87	130	171	260
12x4 .33 ft ²	52	104	155	205	312



MATERIAL: 11 GAUGE STEEL

ABOVE DIMENSIONS ARE IN INCHES

FINISH: TO BE DETERMINED

PATTERN OPENNESS: 61%

SCALE NONE

DRAWN DH

DATE 10-18-06

Q.A.

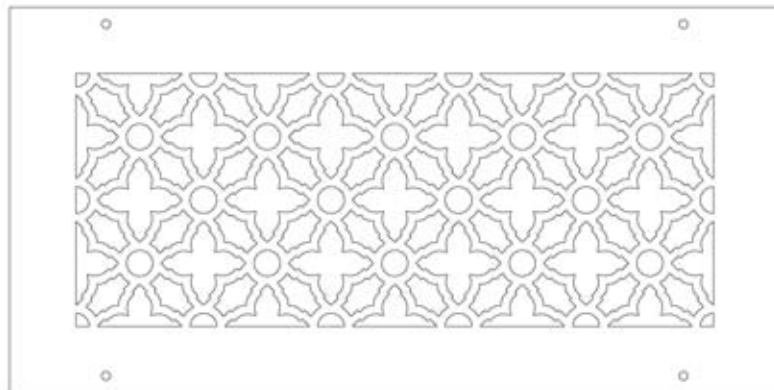
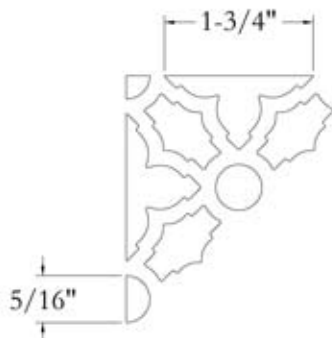
COMMENTS

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PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE
APPROXIMATE AND WILL VARY
WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.005	500 0.011	750 0.0175	1000 0.023	1500 0.035
Size	CFM				
6x6 .25 ft ²	42	85	125	170	255
8x8 .44 ft ²	75	150	225	300	450
10x10 .69 ft ²	115	235	350	465	700
12x12 1.0 ft ²	167	335	500	680	1020
14x14 1.36 ft ²	225	461	686	911	1372
8x6 .33 ft ²	55	113	168	223	336
10x6 .42 ft ²	69	141	210	279	420
12x6 .5 ft ²	83	169	252	335	504
14x6 .58 ft ²	97	197	294	391	588
16x6 .67 ft ²	110	226	336	446	672
18x6 .75 ft ²	124	254	378	502	756
20x6 .83 ft ²	138	282	420	558	840
10x8 .56 ft ²	92	188	280	372	560
12x8 .67 ft ²	110	226	336	446	672
14x8 .78 ft ²	129	263	392	521	784
8x4 .22 ft ²	37	75	112	149	224
10x4 .28 ft ²	46	94	140	186	280
12x4 .33 ft ²	55	113	168	223	336



MATERIAL: 11 GAUGE STEEL
ABOVE DIMENSIONS ARE IN INCHES
FINISH: TO BE DETERMINED

PATTERN OPENNESS: 63%

SCALE: NONE

DRAWN: DH

DATE: 10-18-06

Q.A.

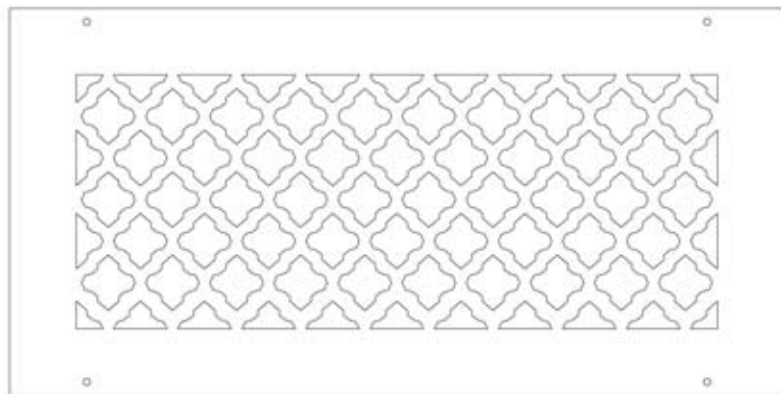
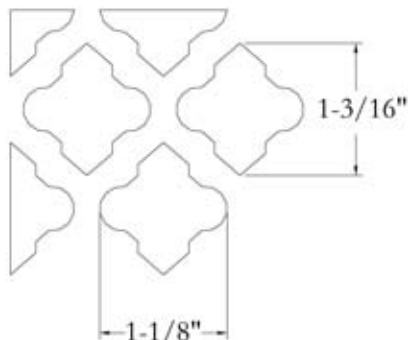
COMMENTS

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PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE
APPROXIMATE AND WILL VARY
WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.009	500 0.018	750 0.027	1000 0.036	1500 0.055
Size	CFM				
6x6 .25 ft ²	45	92	135	185	275
8x8 .44 ft ²	80	160	240	320	480
10x10 .69 ft ²	125	250	375	500	750
12x12 1.0 ft ²	180	360	540	720	1100
14x14 1.36 ft ²	245	490	735	980	1470
8x6 .33 ft ²	60	120	180	240	360
10x6 .42 ft ²	75	150	225	300	450
12x6 .5 ft ²	90	180	270	360	540
14x6 .58 ft ²	105	210	315	420	630
16x6 .67 ft ²	120	240	360	480	720
18x6 .75 ft ²	135	270	405	540	810
20x6 .83 ft ²	150	300	450	600	900
10x8 .56 ft ²	100	200	300	400	600
12x8 .67 ft ²	120	240	360	480	720
14x8 .78 ft ²	140	280	420	560	840
8x4 .22 ft ²	40	80	120	160	240
10x4 .28 ft ²	50	100	150	200	300
12x4 .33 ft ²	60	120	180	240	360



MATERIAL: 11 GAUGE STEEL
ABOVE DIMENSIONS ARE IN INCHES
FINISH: TO BE DETERMINED

PATTERN OPENNESS: 65%

SCALE NONE

DRAWN DH

DATE 10-18-06

Q.A.

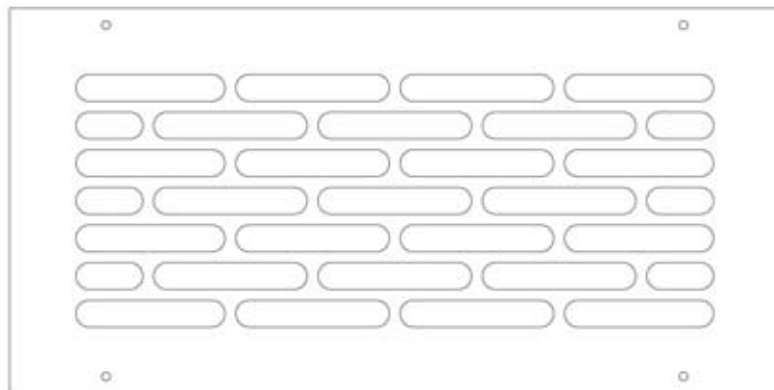
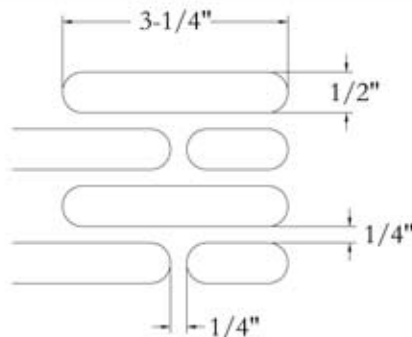
COMMENTS

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PATTERN DETAIL MEASUREMENTS

NOTE: MEASUREMENTS ARE APPROXIMATE AND WILL VARY WITH REGISTER SIZE.



Air Flow Performance Data

Velocity Static Pressure	250 0.009	500 0.018	750 0.027	1000 0.036	1500 0.055
Size	CFM				
6x6 .25 ft ²	45	92	135	185	275
8x8 .44 ft ²	80	160	240	320	480
10x10 .69 ft ²	125	250	375	500	750
12x12 1.0 ft ²	180	360	540	720	1100
14x14 1.36 ft ²	245	490	735	980	1470
8x6 .33 ft ²	60	120	180	240	360
10x6 .42 ft ²	75	150	225	300	450
12x6 .5 ft ²	90	180	270	360	540
14x6 .58 ft ²	105	210	315	420	630
16x6 .67 ft ²	120	240	360	480	720
18x6 .75 ft ²	135	270	405	540	810
20x6 .83 ft ²	150	300	450	600	900
10x8 .56 ft ²	100	200	300	400	600
12x8 .67 ft ²	120	240	360	480	720
14x8 .78 ft ²	140	280	420	560	840
8x4 .22 ft ²	40	80	120	160	240
10x4 .28 ft ²	50	100	150	200	300
12x4 .33 ft ²	60	120	180	240	360



MATERIAL: 11 GAUGE STEEL

ABOVE DIMENSIONS ARE IN INCHES

FINISH: TO BE DETERMINED

PATTERN OPENNESS: 65%

SCALE NONE

DRAWN DH

DATE 10-18-06

Q.A.

COMMENTS

VOGUE DESIGN

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