

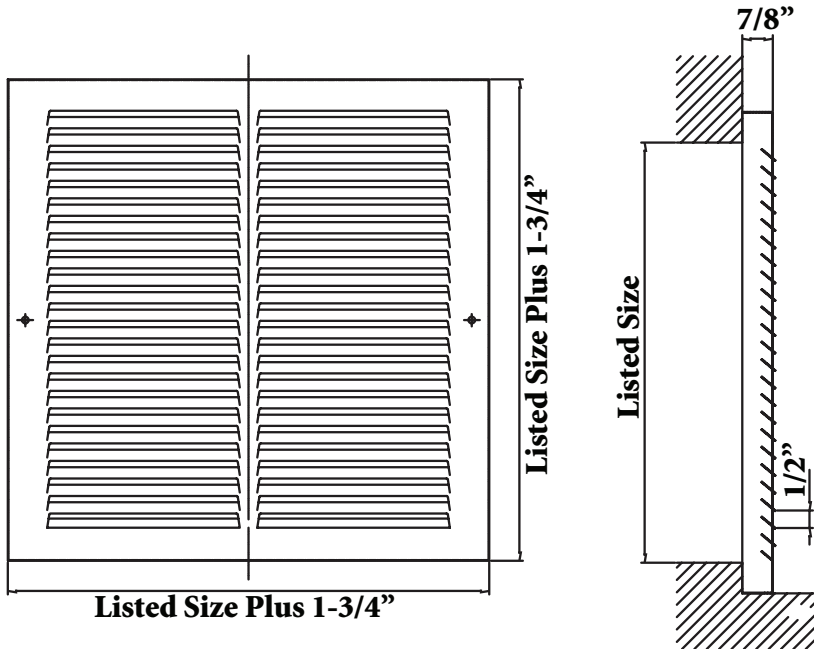
SUBMITTAL RECORD \_\_\_\_\_  
 JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



**Specification Form**  
**FBBRA**  
**FLAT BASEBOARD**  
**RETURN AIR GRILLE**

**FEATURES**

- Steel construction
- 1/2" spacing
- 7/8" turn back
- One-piece stamped face construction
- Available in white durable finish



Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Santa Fe Springs, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
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# FBBRA - FLAT BASEBOARD RETURN AIR GRILLE PERFORMANCE DATA

Face Velocity		300	400	500	600
6 x 4 Ak .110	CFM Ps	34 .020	45 .035	56 .054	68 .079
6 x 6 Ak .170	CFM Ps	50 .019	67 .035	84 .054	101 .079
8 x 4 Ak .150	CFM Ps	45 .019	60 .035	75 .054	90 .079
8 x 6 Ak .220	CFM Ps	67 .019	89 .035	111 .054	134 .079
8 x 8 Ak .300	CFM Ps	89 .019	118 .035	148 .054	178 .078
10 x 4 Ak .190	CFM Ps	56 .019	74 .035	93 .054	112 .079
10 x 6 Ak .280	CFM Ps	83 .019	111 .035	139 .054	167 .078
10 x 8 Ak .370	CFM Ps	111 .019	147 .034	184 .054	221 .078
10 x 10 Ak .460	CFM Ps	138 .019	184 .034	230 .054	276 .078
12 x 6 Ak .330	CFM Ps	100 .019	133 .034	166 .054	199 .078
12 x 8 Ak .440	CFM Ps	132 .019	177 .034	221 .054	265 .078
12 x 10 Ak .550	CFM Ps	165 .019	220 .034	275 .053	330 .077
12 x 12 Ak .660	CFM Ps	197 .019	263 .034	329 .053	395 .077
12 x 18 Ak .980	CFM Ps	294 .019	392 .034	491 .053	589 .075
14 x 6 Ak .390	CFM Ps	116 .019	155 .034	193 .054	232 .078
14 x 8 Ak .510	CFM Ps	154 .019	205 .034	257 .053	308 .077
14 x 10 Ak .640	CFM Ps	192 .019	256 .034	320 .053	384 .077
14 x 12 Ak .770	CFM Ps	230 .019	306 .034	383 .053	460 .076
14 x 14 Ak .890	CFM Ps	267 .019	357 .034	446 .053	535 .075
14 x 18 Ak 1.140	CFM Ps	343 .019	457 .033	571 .052	685 .074
16 x 6 Ak .440	CFM Ps	132 .019	177 .034	221 .054	265 .078
16 x 8 Ak .590	CFM Ps	176 .019	234 .034	293 .053	352 .077
16 x 10 Ak .730	CFM Ps	219 .019	292 .034	365 .053	438 .076
16 x 12 Ak .870	CFM Ps	262 .019	349 .034	437 .053	524 .076

Face Velocity		300	400	500	600
16 x 14 Ak 1.020	CFM Ps	305 .019	407 .034	509 .052	610 .075
16 x 16 Ak 1.160	CFM Ps	348 .019	464 .033	580 .052	696 .074
16 x 24 Ak 1.730	CFM Ps	519 .018	692 .033	865 .051	1038 .071
16 x 25 Ak 1.800	CFM Ps	540 .018	720 .033	900 .051	1081 .071
18 x 6 Ak .500	CFM Ps	149 .019	198 .034	248 .054	297 .077
18 x 18 Ak 1.460	CFM Ps	439 .019	585 .033	732 .052	878 .073
18 x 24 Ak 1.940	CFM Ps	583 .018	777 .032	971 .051	1166 .070
20 x 6 Ak .550	CFM Ps	165 .019	220 .034	275 .053	330 .077
20 x 10 Ak .910	CFM Ps	273 .019	364 .034	455 .053	546 .075
20 x 12 Ak 1.090	CFM Ps	327 .019	435 .033	544 .052	653 .074
20 x 14 Ak 1.270	CFM Ps	380 .019	507 .033	634 .052	760 .074
20 x 20 Ak 1.800	CFM Ps	540 .018	720 .033	900 .051	1081 .071
20 x 24 Ak 2.160	CFM Ps	647 .018	862 .032	1078 .050	1293 .069
20 x 25 Ak 2.240	CFM Ps	673 .018	898 .032	1122 .050	1346 .069
24 x 4 Ak .440	CFM Ps	132 .019	177 .034	221 .054	265 .078
24 x 6 Ak .660	CFM Ps	197 .019	263 .034	329 .053	395 .077
24 x 8 Ak .870	CFM Ps	262 .019	349 .034	437 .053	524 .076
24 x 10 Ak 1.090	CFM Ps	327 .019	435 .033	544 .052	653 .074
24 x 12 Ak 1.300	CFM Ps	391 .019	521 .033	651 .052	782 .073
24 x 14 Ak 1.520	CFM Ps	455 .019	607 .033	758 .051	910 .072
24 x 24 Ak 2.580	CFM Ps	774 .018	1032 .032	1290 .049	1548 .067
30 x 4 Ak .550	CFM Ps	165 .019	220 .034	275 .053	330 .077
30 x 6 Ak .820	CFM Ps	246 .019	328 .034	410 .053	492 .076
30 x 8 Ak 1.090	CFM Ps	327 .019	435 .033	544 .052	653 .074

Face Velocity		300	400	500	600
30 x 10 Ak 1.360	CFM Ps	407 .019	543 .033	678 .052	814 .073
30 x 12 Ak 1.620	CFM Ps	487 .018	649 .033	812 .051	974 .072
30 x 14 Ak 1.890	CFM Ps	567 .018	756 .032	945 .051	1134 .071
30 x 18 Ak 2.420	CFM Ps	726 .018	968 .032	1210 .050	1452 .068
30 x 20 Ak 2.690	CFM Ps	806 .018	1074 .031	1343 .049	1611 .067
30 x 24 Ak 3.210	CFM Ps	964 .017	1286 .031	1607 .048	1928 .064
30 x 30 Ak 4.000	CFM Ps	1201 .017	1602 .030	2002 .046	2403 .060
36 x 8 Ak 1.300	CFM Ps	391 .019	521 .033	651 .052	782 .073

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