

## Acoustic Door Offering

STC RATING and ATTRIBUTES - FLUSH DOOR / SINGLE SWING														
STC RATING			ATTRIBUTES											
Grouted Steel Frame	Mineral Wool Filled Frame	Eggers Acoustic Wood Frame	CORE TYPE	DOOR THICKNESS	MAX FIRE RATING <sup>(1)</sup>	GASKET SYSTEM	GLAZING SYSTEM	GLAZING TYPE	GLAZING AREA (sq in)	AVAILABLE AS NO ADDED UF <sup>(6)</sup>	AVAILABLE CARB COMPLIANT <sup>(6)</sup>	WEIGHT PER SQ. FT.	TEST REPORTS	
51	48	NA	SG6	2 ¼"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	15.8	TL94-37	
48	46	NA	SG6	2 ¼"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	15.8	TL95-350	
48	46	NA	SG5	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	13.7	TL97-320	
47	45	NA	SG8	1-3/4"	60 (B,N)	A	NA	NA	NA	Yes	Phase 1 & 2	15.7	TL03-023	
47	45	NA	SG6	2 ¼"	20 (B,N)	A	VP:110-D2	Pyroswiss / 1/2" Laminated	400 (max)	Yes	Phase 1 & 2	15.8	TL95-351	
46	44	NA	SG8	1-3/4"	60 (B,N)	A	VP: Lo Pro IS	1" Rated IGU	100 (max)	Yes	Phase 1 & 2	15.7	TL03-024	
45	43	45 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL94-220	
44 <sup>(4)</sup>	43	44	SG4	1-3/4"	20 (B,N)	I	NA	---	---	Yes	Phase 1 & 2	7.7	TL10-134	
43 <sup>(4)</sup>	42	43 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	I	NA	---	---	No	Phase 1 & 2	8.0	TL08-235	
43	42	43	SG5	1-3/4"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	13.6	TL03-022	
43	42	43	SG4	1-3/4"	NA	P	NA	---	---	Yes	Phase 1 & 2	7.9	100534284CRT-001k	
43	42	43 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	C	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-260	
43	42	43	SG4	1-3/4"	NA	G	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-229	
43	42	43 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	A	VP:110-D2	Pyroswiss / 1/2" Laminated	100 (max)	Yes	Phase 1 & 2	7.7	TL03-020	
43	42	43	SG4	1-3/4"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	100 (max)	Yes	Phase 1 & 2	7.7	TL03-019	
42	41	42 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	D	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-261	
42	41	42	SG4	1-3/4"	NA	A	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	7.7	TL03-021	
42	42	42	SG3	1-3/4"	NA	I	NA	---	---	No	Phase 1	6.7	TL10-131	
42	42	42	SG3	1-3/4"	NA	P	NA	---	---	No	Phase 1	7.1	100534284CRT-001j	
41	41	NA	SG7	1-3/4"	45 (B,N)	B	VP: Lo Pro IS	1" Rated IGU	400 (max)	Yes	Phase 1 & 2	9.2	TL97-313	
41	41	41 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL03-015	
41	41	41 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	A	VP:110-D2	Pyroswiss / 1/2" Laminated	400 (max)	Yes	Phase 1 & 2	7.7	TL95-348	
41	41	41	SG3	1-3/4"	NA	B	Bead: 107	1/2" Laminated	400 (max)	No	Phase 1	6.5	TL03-012	
41	41	41	SG3	1-3/4"	NA	B	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	No	Phase 1	6.5	TL03-013	
41	41	41 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	J	NA	---	---	No	Phase 1	6.2	TL05-053	
41	41	41 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	C	NA	---	---	No	Phase 1	6.2	TL06-049	
41	41	41 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	I	NA	---	---	No	Phase 1	6.3	TL06-055	
40	40	NA	SG9	1-3/4"	90 (A,N)	C	NA	---	---	Yes	Phase 1 & 2	7.6	TL06-051	
40	40	NA	SG7	1-3/4"	45 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	9.2	TL95-349	
40	40	40 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	B	VP:110-D2	Pyroswiss / 1/2" Laminated	400 (max)	Yes	Phase 1 & 2	7.7	TL95-347	
40	40	40 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	E	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-262	
40	40	40	SG3	1-3/4"	NA	M	Bead: 110	1-1/8" Non-Rated IGU	1296 (max)	No	Phase 1	6.7	TL10-141	
39	39	NA	SG9	1-3/4"	90 (A,N)	I	NA	---	---	Yes	Phase 1 & 2	7.7	TL06-053	
39	39	NA	SG7	1-3/4"	45 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	9.2	TL95-346	
39	39	39	SG3	1-3/4"	20 (A,B,N)	B	NA	---	---	No	Phase 1	6.8	TL10-139	
38	38	38	SG4	1-3/4"	NA	B	Bead: 110	1-1/8" Non-Rated IGU	1296 (max)	Yes	Phase 1 & 2	7.1	TL03-016	
38	38	38	SG3	1-3/4"	NA	O	Bead: 110	1-1/8" Non-Rated IGU	1296 (max)	No	Phase 1	6.7	TL10-143	
38	38	38	SG3	1-3/4"	NA	B	Bead: 107	1/2" Laminated	1296 (max)	No	Phase 1	6.5	TL03-014	
38	38	38 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	H	NA	---	---	No	Phase 1	6.5	TL03-017	
38	38	38	SG2	1 3/8"	NA	F	NA	---	---	Yes	Phase 1 & 2	5.5	TL94-040	
38	38	38	SG2	1 3/8"	NA	F	Bead: 110	3/4" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	6.4	TL96-258	
37	37	37 <sup>(5)</sup>	SG3	1-3/4"	20 (A,B,N)	I	Bead: 100	Firelite Plus	400 (max)	No	Phase 1	6.0	TL05-051	
37	37	NA	SG13	1-3/4"	60 (B,N)	I	VP: 115-L1	Firelite Plus / Leaded	100 (max)	Yes	Phase 1 & 2	10.3	TL05-126	
37	37	37	SCL	1-3/4"	NA	I	Bead: 110	1-1/8" Non-Rated IGU	Full Lite (min 50% of area)	Yes	Phase 1 & 2	5.9	TL05-052	
36	36	36	SG3	1-3/4"	NA	N	NA	---	---	No	Phase 1	7.1	100534284CRT-001f	
36	36	NA	SG13	1-3/4"	60 (B,N)	I	NA	---	---	Yes	Phase 1 & 2	10.2	TL05-125	
36	36	36	SG11	1-3/4"	NA	P	NA	---	---	Yes	Phase 1 & 2	6.3	100534284CRT-001i	
35	35	35	SG11	1-3/4"	NA	O	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	7.3	TL10-144	
35	35	35	SG11	1-3/4"	20 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	7.3	TL10-136	
35	35	35	PC	1-3/4"	NA	I	Bead: 107	1/2" Laminated	1296 (max)	Yes	Phase 1 & 2	6.2	TL10-138	
35	35	NA	GC	1-3/4"	90 (A,B,N)	R	NA	---	---	Yes	Phase 1 & 2	7.2	A5305.02-113-11	
35	35	NA	BR3	1-3/4"	20 (A,B,N)	M	NA	---	---	Yes	Phase 1 & 2	10.0	TL10-142	
34	34	34	SG11	1-3/4"	NA	Q	NA	---	---	Yes	Phase 1 & 2	6.3	100534284CRT-001m	
34	34	34	PC	1-3/4"	NA	B	Bead: 107	1/2" Laminated	1296 (max)	Yes	Phase 1 & 2	6.2	TL10-138	
34	34	34	PC	1-3/4"	NA	I	LoPro IS	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	6.1	TL10-135	
33	33	33	SG11	1-3/4"	NA	N	NA	---	---	Yes	Phase 1 & 2	6.3	100534284CRT-001d 100534284CRT-001e	
33	33	33	SCL	1-3/4"	NA	Q	NA	---	---	Yes	Phase 1 & 2	6.9	100534284CRT-001n	
33	33	33	PC	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	6.1	TL10-133	
32	32	32 <sup>(5)</sup>	SCL	1-3/4"	20 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	6.9	TL06-059	
32	32	32 <sup>(5)</sup>	SCL	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	Yes	Phase 1 & 2	6.9	TL06-059 & TL97-313	
32	32	32	SCL	1-3/4"	NA	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	6.9	TL06-059 & TL03-013	
32	32	32	SCL	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	6.9	TL06-059 & TL03-012	
32	32	32	SCL	1-3/4"	NA	N	NA	---	---	Yes	Phase 1 & 2	6.9	100534284CRT-001b	
32	32	32	PC	1-3/4"	NA	Q	NA	---	---	Yes	Phase 1 & 2	5.5	100534284CRT-001o 100534284CRT-001p	
31	31	31 <sup>(5)</sup>	PC	1-3/4"	20 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	5.8	TL06-058, TL10-129	
31	31	31 <sup>(5)</sup>	PC	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	Yes	Phase 1 & 2	5.8	TL06-058 & TL97-313	
31	31	31	PC	1-3/4"	NA	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	5.8	TL06-058 & TL03-013	
31	31	31	PC	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	5.8	TL06-058 & TL03-012	
31	31	31	PC	1-3/4"	NA	N	NA	---	---	Yes	Phase 1 & 2	5.5	100534284CRT-001a	
30	30	30 <sup>(5)</sup>	SLC	1-3/4"	20 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.6	TL06-056	
30	30	30 <sup>(5)</sup>	SLC	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	Yes	Phase 1 & 2	4.6	TL06-056 & TL97-313	
30	30	30	SLC	1-3/4"	NA	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	4.6	TL06-056 & TL03-013	
30	30	30	SLC	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	4.6	TL06-056 & TL03-012	
29	29	29	MC	1-3/4"	90 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.4	TL06-057	
27	27	27 <sup>(5)</sup>	AGR	1-3/4"	20 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.9	TL07-035	
27	27	27 <sup>(5)</sup>	AGR	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	Yes	Phase 1 & 2	4.9	TL07-035 & TL97-313	
27	27	27	AGR	1-3/4"	NA	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	Yes	Phase 1 & 2	4.9	TL07-035 & TL03-013	
27	27	27	AGR	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (max)	Yes	Phase 1 & 2	4.9	TL07-035 & TL03-012	
20	20	20	EF	1-3/4"	NA	C	NA	---	---	Yes	Phase 1 & 2	2.7	TL10-410	

<sup>(1)</sup> In the "Max Fire Rating" column, A and B indicate Category A and B positive pressure approvals respectively, N indicates neutral pressure approval

<sup>(2)</sup> This is an active/inactive pair installation and requires Eggers overlapping wood astragal

<sup>(3)</sup> This is an active/active pair installation with top latching surface hardware

<sup>(4)</sup> This construction requires the use of the vinyl (eiDoor) construction.

<sup>(5)</sup> Not available in fire-rated openings at this time

<sup>(6)</sup> The No-Added UF and CARB compliant attributes apply to the Eggers Acoustic Wood Frame as well as the door.

<sup>(7)</sup> These doors were tested without lites but are available with the STC rating shown when 1/2" laminated or IGU are used. A rated IGU and Metal vision frame are required for labeled applications

## Acoustic Door Offering

**STC RATING BY DOOR TYPE AND ATTRIBUTES**

DOOR TYPE & SWING	STC RATING			CORE TYPE	DOOR THICKNESS	MAX FIRE RATING <sup>(1)</sup>	GASKET SYSTEM	GLAZING SYSTEM	GLAZING TYPE	GLAZING AREA (sq in)	AVAILABLE AS NO ADDED UF <sup>(6)</sup>	AVAILABLE CARB COMPLIANT <sup>(6)</sup>	WEIGHT PER SQ. FT.	TEST REPORTS
	Grouted Steel Frame	Mineral Wool Filled Frame	Eggers Acoustic Wood Frame											
Stylus	33	33	33 <sup>(5)</sup>	PC	1-3/4"	20 (A,B,N)	I	NA <sup>(7)</sup>	---	---	Yes	Phase 1 & 2	5.5	TL07-057
	32	32	33 <sup>(5)</sup>	SCL	1-3/4"	20 (A,B,N)	I	NA <sup>(7)</sup>	---	---	Yes	Phase 1 & 2	6.2	TL07-058
	31	31	33 <sup>(5)</sup>	MC	1-3/4"	90 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.3	TL07-059
Flush Active-Inactive Pairs	49 <sup>(2)</sup>	47 <sup>(2)</sup>	NA	SG5	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	13.7	TL98-238
	44 <sup>(2)</sup>	43 <sup>(2)</sup>	NA	SG4	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-236
	41 <sup>(2)</sup>	41 <sup>(2)</sup>	NA	SG4	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-233
Flush Active-Active Pairs	41 <sup>(3)</sup>	41 <sup>(3)</sup>	NA	SG3	1-3/4"	20 (A,B,N)	K	NA	---	---	No	Phase 1	6.2	TL08-007
	40 <sup>(3)</sup>	40 <sup>(3)</sup>	NA	SG3	1-3/4"	NA	K	Bead: 100	1/2" Laminated	400 (max)	No	Phase 1	6.3	TL08-009
	34 <sup>(3)</sup>	34 <sup>(3)</sup>	NA	MC	1-3/4"	45 (A,B,N)	K	VP: Lo-Pro IS	Superlite II-XL-45	Full Lite	Yes	Phase 1 & 2	6.5	TL11-111
	31 <sup>(3)</sup>	31 <sup>(3)</sup>	NA	GC	1-3/4"	90 (A,B,N)	K	NA	---	---	Yes	Phase 1 & 2	7.2	TL11-110
	31 <sup>(3)</sup>	31 <sup>(3)</sup>	NA	SCL	1-3/4"	20 (A,B,N)	K	NA	---	---	Yes	Phase 1 & 2	6.4	TL11-112 TL11-113
Dutch Door	44	43	33 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-237
Door & Transom	44	43	33 <sup>(5)</sup>	SG4	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-237
Communicating	53	50	NA	SG4	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL93-219
Stile & Rail Single Swing	40	40	40	SG12	1-3/4"	NA	B	NA	---	---	Yes	Phase 1	8.3	TL99-120
	40	40	40	SG12	1-3/4"	NA	A	Bead: 110	Non-Rated IGU	400 (max)	Yes	Phase 1	8.3	TL99-122
	39	39	39	SG12	1-3/4"	NA	I	Bead: 110	Non-Rated IGU	1296 (max)	Yes	Phase 1	7.0	TL05-123
	38	38	NA	MC	2 1/2"	90 (A,B,N)	A	NA	---	---	Yes	Phase 1	12.5	TL97-321
	37	37	NA	MC	2 1/2"	90 (A,B,N)	B	NA	---	---	Yes	Phase 1	12.5	TL97-312
	36	36	36 <sup>(5)</sup>	MC	1-3/4"	60 (A,B,N)	B	NA	---	---	Yes	Phase 1	9.7	TL97-317
	33	33	33 <sup>(5)</sup>	SCL	1-3/4"	20 (A,B,N)	B	NA	---	---	Yes	Phase 1	5.9	TL94-41
	33	33	33 <sup>(5)</sup>	SCL	2 1/2"	20 (A,B,N)	B	NA	---	---	Yes	Phase 1	6.9	TL97-311
Stile & Rail Active-Active Pairs	37	37	NA	SG12	1-3/4"	NA	K	NA	---	---	Yes	Phase 1	7.9	TL11-109
	35	35	NA	MC	1-3/4"	60 (A,B,N)	K	NA	---	---	Yes	Phase 1	10.2	TL11-108
	32	32	NA	SCL	1-3/4"	20 (A,B,N)	K	NA	---	---	Yes	Phase 1	5.9	TL11-107

<sup>(1)</sup> In the "Max Fire Rating" column, A and B indicate Category A and B positive pressure approvals respectively, N indicates neutral pressure approval

<sup>(2)</sup> This active/inactive pair installation and requires Eggers overlapping wood astragal

<sup>(3)</sup> This is an active/active pair installation with top latching surface hardware

<sup>(4)</sup> This construction requires the use of the vinyl (eIDoor) construction.

<sup>(5)</sup> Not available in fire-rated openings at this time

<sup>(6)</sup> The No-Added UF and CARB compliant attributes apply to the Eggers Acoustic Wood Frame as well as the door

<sup>(7)</sup> These doors were tested without lites but are available with the STC rating shown when 1/2" laminated or IGU are used. A rated IGU and Metal vision frame are required for labeled applications.

# Gasketing Key

ACOUSTICAL GASKETING AND UNDERCUTTING		
GASKET SYSTEM	COMPONENTS	REQUIRED UNDERCUT
A	Double row Pemko S-88 gasket, Pemko 434 door bottom, Pemko 2005 threshold	1/2"
B	Double row Pemko S-88 gasket, Pemko 434 door bottom	1/4"
C	Double row Pemko S-88 gasket, Pemko 234 door shoe, Pemko 2005 threshold	3/8"
D	Pemko 303 stop, Pemko 234 door shoe, Pemko 2005 threshold	3/8"
E	Pemko 303 stop, Pemko 434 door bottom	1/4"
F	Double row Pemko S-88 gasket, Pemko 411 door bottom	1/4"
G	Double row Pemko S-88 gasket, Pemko 222 door shoe, Pemko 181 threshold	1"
H	Double row Pemko S-88 gasket, Pemko 234 door shoe, Pemko 173 threshold	5/16"
I	Double row Pemko S-88 gasket, Zero 369 door bottom	5/8"
J	Q-lon gasket, Pemko 303 stop, Pemko 234 door shoe, Pemko 181 Threshold	3/4"
K	Double row Pemko S-88 gasket and pad on frame, Zero 369 door bottom, one row of Pemko S-1125 on each meeting edge	5/8"
L	Double row Pemko S-88 gasket and pad on frame, Zero 253 door shoe, Zero 566 threshold, one row of Pemko S-1125 on each meeting edge	3/16"
M	Double row Pemko S-88 gasket, Pemko 234 door shoe, Pemko 151 flat threshold	3/8"
N	DHSI 105, DHSI AMDB3-3, & DP*	1/4" to 3/8"
O	Pemko 773, Pemko 234 door shoe, Pemko 151 flat threshold	3/8"
P	DHSI 105, SA, CS, DP	3/8"
Q	DHSI 105, Pemko 2005	3/8"
R	Zero 119W, Zero 8145S, Zero 369	5/8"
* DP375 is used for the Solid Wood Edge Option (SWE); DP250 is used for full width mortise or CS		
Notes: Eggers standard offering for the Pemko 434 is the ARL seal and for the Pemko 2005 is the AT seal		