

## Acoustic Door Offering

STC RATING BY DOOR TYPE AND ATTRIBUTES															
DOOR TYPE & SWING	STC RATING			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	CORE TYPE	
	Grouted Steel Frame	Mineral Wool Filled Frame	Eggers Acoustic Wood Frame												
Flush Single Swing	51	48	NA	2 3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	15.8	TL94-37	SG6	
	48	46	NA	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	13.7	TL97-320	SG5	
	48	46	NA	2 1/4"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	370 (max)	Yes	Phase 1 & 2	15.8	TL95-350	SG6	
	47	45	NA	1-3/4"	60 (B,N)	A	NA	NA	NA	Yes	Phase 1 & 2	15.7	TL03-023	SG8	
	47	45	NA	2 1/4"	20 (B,N)	A	VP:110-D2	Pyroguard / Tempered	370 (max)	Yes	Phase 1 & 2	15.8	TL95-351	SG6	
	46	44	NA	1-3/4"	60 (B,N)	A	VP: Lo Pro IS	1" Rated IGU	100 (max)	Yes	Phase 1 & 2	15.7	TL03-024	SG8	
	45	43	45 <sup>(5)</sup>	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL94-220	SG4	
	44 <sup>(4)</sup>	43	44	1-3/4"	20 (B,N)	I	NA	---	---	Yes	Phase 1 & 2	7.7	TL10-134	SG4	
	43	42	43 <sup>(5)</sup>	1-3/4"	20 (B,N)	C	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-260	SG4	
	43	42	43 <sup>(5)</sup>	1-3/4"	NA	G	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-229	SG4	
	43	42	43 <sup>(5)</sup>	1-3/4"	20 (B,N)	A	VP:110-D2	Pyroguard / Tempered	100 (max)	Yes	Phase 1 & 2	7.7	TL03-020	SG4	
	43	42	43	1-3/4"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	370 (max)	Yes	Phase 1 & 2	13.6	TL03-022	SG5	
	43	42	43	1-3/4"	NA	A	Bead: 110	1-1/8" Non-Rated IGU	100 (max)	Yes	Phase 1 & 2	7.7	TL03-019	SG4	
	43 <sup>(4)</sup>	42	43 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	J	NA	---	---	No	Phase 1 & 2	8.0	TBA	SG3	
	42	41	42 <sup>(5)</sup>	1-3/4"	20 (B,N)	D	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-261	SG4	
	42	41	42	1-3/4"	NA	A	Bead: 107	1/2" Laminated	370 (max)	Yes	Phase 1 & 2	7.7	TL03-021	SG4	
	41	41	41	1-3/4"	NA	B	Bead: 107	1/2" Laminated	370 (max)	No	Phase 1	6.5	TL03-012	SG3	
	41	41	41	1-3/4"	NA	B	Bead: 110	1-1/8" Non-Rated IGU	370 (max)	No	Phase 1	6.5	TL03-013	SG3	
	41	41	41 <sup>(5)</sup>	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL03-015	SG4	
	41	41	41 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	J	NA	---	---	No	Phase 1	6.2	TL05-053	SG3	
	41	41	41 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	C	NA	---	---	No	Phase 1	6.2	TL06-049	SG3	
	41	41	41 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	NA	---	---	No	Phase 1	6.3	TL06-055	SG3	
	41	41	41 <sup>(5)</sup>	1-3/4"	20 (B,N)	A	VP:110-D2	Pyroguard / Tempered	370 (max)	Yes	Phase 1 & 2	7.7	TL95-348	SG4	
	41	41	NA	1-3/4"	45 (B,N)	B	VP: Lo Pro IS	1" Rated IGU	370 (max)	Yes	Phase 1 & 2	9.2	TL97-313	SG7	
	40	40	NA	1-3/4"	90 (A,N)	C	NA	---	---	Yes	Phase 1 & 2	7.6	TL06-051	SG9	
	40	40	40 <sup>(5)</sup>	1-3/4"	20 (B,N)	B	VP:110-D2	Pyroguard / Tempered	370 (max)	Yes	Phase 1 & 2	7.7	TL95-347	SG4	
	40	40	NA	1-3/4"	45 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	9.2	TL95-349	SG7	
	40	40	40 <sup>(5)</sup>	1-3/4"	20 (B,N)	E	NA	---	---	Yes	Phase 1 & 2	7.7	TL96-262	SG4	
	39	39	NA	1-3/4"	90 (A,N)	I	NA	---	---	Yes	Phase 1 & 2	7.7	TL06-053	SG9	
	39	39	NA	1-3/4"	45 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	9.2	TL95-346	SG7	
	38	38	38	1 3/8"	NA	F	NA	---	---	Yes	Phase 1 & 2	5.5	TL94-040	SG2	
	38	38	38	1 3/8"	NA	F	Bead: 110	3/4" Non-Rated IGU	370 (max)	Yes	Phase 1 & 2	6.4	TL96-258	SG2	
	38	38	38	1-3/4"	NA	B	Bead: 107	1/2" Laminated	1296 (max)	No	Phase 1	6.5	TL03-014	SG3	
	38	38	38	1-3/4"	NA	B	Bead: 110	1-1/8" Non-Rated IGU	1296 (max)	Yes	Phase 1 & 2	7.1	TL03-016	SG4	
	38	38	38 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	H	NA	---	---	No	Phase 1	6.5	TL03-017	SG3	
	37	37	37 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	Bead: 100	Firelite Plus	370 (max)	No	Phase 1	6.0	TL05-051	SG3	
	37	37	37	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	SCL	
	37	37	NA	1-3/4"	60 (B,N)	I	VP: 115-L1	Firelite Plus / Leaded	100 (max)	Yes	Phase 1 & 2	10.3	TL05-126	SG13	
	36	36	NA	1-3/4"	60 (B,N)	I	NA	---	---	Yes	Phase 1 & 2	10.2	TL05-125	SG13	
	32	32	32 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	370 (max)	Yes	Phase 1 & 2	6.9	TL06-059 & TL97-313	TL06-059 & TL03-013	SCL
					NA	I	Bead: 110	1-1/8" Non-Rated IGU	370 (max)						
					NA	I	Bead: 107	1/2" Laminated	370 (max)						
31	31	31 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	370 (max)	Yes	Phase 1 & 2	5.8	TL06-058 & TL97-313	TL06-058 & TL03-013	PC	
				NA	I	Bead: 110	1-1/8" Non-Rated IGU	370 (max)							
				NA	I	Bead: 107	1/2" Laminated	370 (max)							
30	30	30 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	370 (max)	Yes	Phase 1 & 2	4.6	TL06-056 & TL97-313	TL06-056 & TL03-013	SLC	
				NA	I	Bead: 110	1-1/8" Non-Rated IGU	370 (max)							
				NA	I	Bead: 107	1/2" Laminated	370 (max)							
29	29	29 <sup>(5)</sup>	1-3/4"	90 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.4	TL06-057	MC		
27	27	27 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	VP: Lo Pro IS	1" Rated IGU	370 (max)	Yes	Phase 1 & 2	4.9	TL07-035 & TL97-313	TL07-035 & TL03-013	AGR	
				NA		Bead: 110	1-1/8" Non-Rated IGU	370 (max)							
				NA		Bead: 107	1/2" Laminated	370 (max)							

<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			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	CORE TYPE
	Grouted Steel Frame	Mineral Wool Filled Frame	Eggers Acoustic Wood Frame											
Stylus	33	33	33 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	NA <sup>(7)</sup>	---	---	Yes	Phase 1 & 2	5.5	TL07-057	PC
	32	32	33 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	I	NA <sup>(7)</sup>	---	---	Yes	Phase 1 & 2	6.2	TL07-058	SCL
	31	31	33 <sup>(5)</sup>	1-3/4"	90 (A,B,N)	I	NA	---	---	Yes	Phase 1 & 2	4.3	TL07-059	MC
Flush Active-Inactive Pairs	49 <sup>(2)</sup>	47 <sup>(2)</sup>	NA	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	13.7	TL98-238	SG5
	44 <sup>(2)</sup>	43 <sup>(2)</sup>	NA	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-236	SG4
	41 <sup>(2)</sup>	41 <sup>(2)</sup>	NA	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-233	SG4
Flush Active-Active Pairs	41 <sup>(3)</sup>	41 <sup>(3)</sup>	NA	1-3/4"	20 (A,B,N)	K	NA	---	---	No	Phase 1	6.2	TL08-007	SG3
	40 <sup>(3)</sup>	40 <sup>(3)</sup>	NA	1-3/4"	NA	K	Bead: 100	1/2" Laminated	370 (max)	No	Phase 1	6.3	TL08-009	SG3
	34 <sup>(3)</sup>	34 <sup>(3)</sup>	NA	1-3/4"	45 (A,B,N)	K	Lo-Pro IS	Superlite II-XL-45	Full Lite	Yes	Phase 1 & 2	6.5	TL11-111	MC
	31 <sup>(3)</sup>	31 <sup>(3)</sup>	31 <sup>(3)</sup>	1-3/4"	20 (A,B,N)	K	NA	---	---	Yes	Phase 1 & 2	6.4	TL11-112	SCL
Dutch Door	44	43	33 <sup>(5)</sup>	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-237	SG4
Door & Transom Communicating	44	43	33 <sup>(5)</sup>	1-3/4"	20 (B,N)	A	NA	---	---	Yes	Phase 1 & 2	7.7	TL98-237	SG4
	53	50	NA	1-3/4"	20 (B,N)	B	NA	---	---	Yes	Phase 1 & 2	7.7	TL93-219	SG4
Stile & Rail Single Swing	40	40	40	1-3/4"	NA	B	NA	---	---	Yes	Phase 1	8.3	TL99-120	SG12
	40	40	40	1-3/4"	NA	A	Bead: 110	Non-Rated IGU	370 (max)	Yes	Phase 1	8.3	TL99-122	SG12
	39	39	39	1-3/4"	NA	I	Bead: 110	Non-Rated IGU	1296 (max)	Yes	Phase 1	7.0	TL05-123	SG12
	38	38	NA	2 1/4"	90 (A,B,N)	A	NA	---	---	Yes	Phase 1	12.5	TL97-321	MC
	37	37	NA	2 1/4"	90 (A,B,N)	B	NA	---	---	Yes	Phase 1	12.5	TL97-312	MC
	36	36	NA	1-3/4"	60 (A,B,N)	B	NA	---	---	Yes	Phase 1	9.7	TL97-317	MC
	33	33	33 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	B	NA	---	---	Yes	Phase 1	5.9	TL94-41	SCL
Stile & Rail Active-Active Pairs	33	33	33 <sup>(5)</sup>	2 1/4"	20 (A,B,N)	B	NA	---	---	Yes	Phase 1	6.9	TL97-311	SCL
	37	37	37	1-3/4"	NA	K	NA	---	---	Yes	Phase 1	7.9	TL11-109	SG12
	35	35	NA	1-3/4"	60 (A,B,N)	K	NA	---	---	Yes	Phase 1	10.2	TL11-108	MC
	32	32	32 <sup>(5)</sup>	1-3/4"	20 (A,B,N)	K	NA	---	---	Yes	Phase 1	5.9	TL11-107	SCL

<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 doo

<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 application:

## 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-Ion 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"