

# SOUNDWOOD ACOUSTICAL CAPABILITIES

## Product Offering Chart



Eggers Industries

Date: April, 2014

DOOR TYPE & SWING	STC RATING	DOOR THICKNESS	AVAILABLE FIRE RATING	GASKET SYSTEM	GLAZING SYSTEM	GLAZING TYPE	GLAZING AREA (sq in)	WEIGHT (sq ft)	TEST REPORTS
Flush Single Swing	52 <sup>1</sup>	1-3/4"	NR	S or T	NA	---	---	12.0	C5765.03
	51 <sup>1</sup>	1-3/4"	NR	U	NA	---	---	12.0	C5765.03
	51	2 1/4"	20	A	NA	---	---	15.8	TL94-37
	50 <sup>1</sup>	1-3/4"	NR	S or T	Bead: 110	1-1/8" Non-Rated IGU	100 (max)	12.0	C5765.04
	49 <sup>1</sup>	1-3/4"	NR	U	Bead: 110	1-1/8" Non-Rated IGU	100 (max)	12.0	C7672.01A
	48	1-3/4"	20	A	NA	---	---	13.7	TL97-320
	48	2 1/4"	NR	A	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	15.8	TL95-350
	47	2 1/4"	20	A	VP:110-D2	Pyroswiss / 1/2" Laminated	400 (max)	15.8	TL95-351
	47	1-3/4"	60-45	A	NA	NA	NA	15.7	TL03-023
	46	1-3/4"	60-45	A	VP: Lo Pro IS	1" Rated IGU	100 (max)	15.7	TL03-024
	45	1-3/4"	20	A	NA	---	---	7.7	TL94-220
	44	1-3/4"	20	I	NA	---	---	7.7	TL10-134
	43	1-3/4"	NR	P	NA	---	---	7.9	100534284CRT-001k
	43	1-3/4"	20	A	VP:110-D2	Pyroswiss (center) & 1/4" tempered (outer)	100 (max)	7.7	TL03-020
	43	1-3/4"	NR	A	Bead: 110	1-1/8" Non-Rated IGU	100 (max)	7.7	TL03-019
	43	1-3/4"	NR	A	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	13.6	TL03-022
	42	1-3/4"	20	U	NA	---	---	---	C5765.01
	42	1-3/4"	20	P	NA	---	---	7.1	100534284CRT-001j
	42	1-3/4"	NR	A	Bead: 107	1/2" Laminated	400 (max)	7.7	TL03-021
	41	1-3/4"	NR	B	Bead: 107	1/2" Laminated	400 (max)	6.5	TL03-012
	41	1-3/4"	NR	B	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	6.5	TL03-013
	41	1-3/4"	20	A	VP:110-D2	Pyroswiss (center) & 1/4" tempered (outer)	400 (max)	7.7	TL95-348
	41	1-3/4"	45	B	VP: Lo Pro IS	1" Rated IGU	400 (max)	9.2	TL97-313
	40	1-3/4"	NR	M	Bead: 110	1-1/8" Non-Rated IGU	1296 (max)	6.7	TL10-141
	40	1-3/4"	20	B	VP:110-D2	Pyroswiss (center) & 1/4" tempered (outer)	400 (max)	7.7	TL95-347
	40	1-3/4"	45	A	NA	---	---	9.2	TL95-349
	40	1-3/4"	90-60-45	C	NA	---	---	7.6	TL06-051
	39	1-3/4"	45	B	NA	---	---	9.2	TL95-346
	39	1-3/4"	90-60-45	I	NA	---	---	7.7	TL06-053
	38	1-3/4"	NR	U	Bead: 107	1/2" Laminated	1296 (min)	6.7	C7672.01B
	37	1-3/4"	NR	I	Bead: 110	1-1/8" Non-Rated IGU	Full Lite (min 47% of area)	5.9	TL05-052
	37	1-3/4"	60-45	I	VP: 115-L1	Firelite Plus / Leaded	100 (max)	10.3	TL05-126
	37	1-3/4"	20	I	Bead: 100	Firelite Plus	400 (max)	6.0	TL05-051
	36 <sup>2</sup>	1-3/4"	20	P	NA	---	---	6.3	100534284CRT-001i
	36	1-3/4"	60-45	I	NA	---	---	10.2	TL05-125
	36	1-3/4"	20	N	NA	---	---	7.1	100534284CRT-001f
	35	1-3/4"	20	M	NA	---	---	10.0	TL10-142
	35	1-3/4"	90-60-45	R	NA	---	---	7.2	A5305.02-113-11
	35	1-3/4"	NR	I	Bead: 107	1/2" Laminated	1296 (min)	6.2	TL10-138
	35 <sup>2</sup>	1-3/4"	NR	O	Bead: 110	1-1/8" Non-Rated IGU	400 (min)	7.3	TL10-144
	35 <sup>2</sup>	1-3/4"	20	I	NA	---	---	7.3	TL10-136
	34	1-3/4"	NA	B	Bead: 107	1/2" Laminated	1296 (min)	6.2	TL10-138
	34	1-3/4"	NA	I	LoPro IS	1/2" Laminated	400 (min)	6.1	TL10-135
	34 <sup>2</sup>	1-3/4"	20	Q	NA	---	---	6.3	100534284CRT-001m
	33	1-3/4"	NA	I	Bead: 107	1/2" Laminated	400 (min)	6.1	TL10-133
	33	1-3/4"	20	Q	NA	---	---	6.9	100534284CRT-001n
	33 <sup>2</sup>	1-3/4"	20	N	NA	---	---	6.3	100534284CRT-001d 100534284CRT-001e 100534284CRT-001a
	32	1-3/4"	20	Q	NA	---	---	5.5	100534284CRT-001b 100534284CRT-001p
	32	1-3/4"	20	I	NA	---	---	6.9	TL06-059
	32	1-3/4"	20	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	6.9	TL06-059 & TL97-313
32	1-3/4"	NR	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	6.9	TL06-059 & TL03-013	
32	1-3/4"	NR	I	Bead: 107	1/2" Laminated	400 (max)	6.9	TL06-059 & TL03-012	
32	1-3/4"	20	N	NA	---	---	6.9	100534284CRT-001b	
31	1-3/4"	20	I	NA	---	---	5.8	TL06-058, TL10-129	
31	1-3/4"	20	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	5.8	TL06-058 & TL97-313	
31	1-3/4"	NR	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	5.8	TL06-058 & TL03-013	
31	1-3/4"	NR	I	Bead: 107	1/2" Laminated	400 (max)	5.8	TL06-058 & TL03-012	
31	1-3/4"	NR	N	NA	---	---	5.5	100534284CRT-001a	



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30	1-3/4"	20	I	NA	---	---	4.6	TL06-056
30	1-3/4"	20	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	4.6	TL06-056 & TL97-313
30	1-3/4"	NR	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	4.6	TL06-056 & TL03-013
30	1-3/4"	NR	I	Bead: 107	1/2" Laminated	400 (max)	4.6	TL06-056 & TL03-012
29	1-3/4"	90-60-45	I	NA	---	---	4.4	TL06-057
27	1-3/4"	20	I	NA	---	---	4.9	TL07-035
27	1-3/4"	20	I	VP: Lo Pro IS	1" Rated IGU	400 (max)	4.9	TL07-035 & TL97-313
27	1-3/4"	NR	I	Bead: 110	1-1/8" Non-Rated IGU	400 (max)	4.9	TL07-035 & TL03-013
27	1-3/4"	NR	I	Bead: 107	1/2" Laminated	400 (max)	4.9	TL07-035 & TL03-012

Please note: All acoustic doors are available as "No Added UF" and "Phase 2 Carb Compliant" <sup>1</sup> U.S. Patent No. 8,573,357 <sup>2</sup> Available as FSC® certified

DOOR TYPE & SWING	STC RATING	DOOR THICKNESS	AVAILABLE FIRE RATING	GASKET SYSTEM	GLAZING SYSTEM	GLAZING TYPE	GLAZING AREA (sq in)	WEIGHT PER SQ. FT.	TEST REPORTS
Stylus	33	1-3/4"	20	I	NA <sup>(7)</sup>	---	---	5.5	TL07-057
	32	1-3/4"	20	I	NA <sup>(7)</sup>	---	---	6.2	TL07-058
	31	1-3/4"	90-60-452	I	NA	---	---	4.3	TL07-059
Flush Active-Inactive Pairs (2)	49	1-3/4"	20	A	NA	---	---	13.7	TL98-238
	44	1-3/4"	20	A	NA	---	---	7.7	TL98-236
	41	1-3/4"	20	B	NA	---	---	7.7	TL98-233
Flush Active-Active Pairs (3)	41	1-3/4"	20	K	NA	---	---	6.2	TL08-007
	40	1-3/4"	NR	K	Bead: 100	1/2" Laminated	400 (max)	6.3	TL08-009
	34	1-3/4"	45	K	VP: Lo-Pro IS	Superlite II-XL-45	Full Lite (min 47% of area)	6.5	TL11-111
	31	1-3/4"	90-60-45	K	NA	---	---	7.2	TL11-110
Dutch Door	44	1-3/4"	20	A	NA	---	---	7.7	TL98-237
Door & Transom	44	1-3/4"	20	A	NA	---	---	7.7	TL98-237
Communicating	53	1-3/4"	20	B	NA	---	---	7.7	TL93-219
Stile & Rail Single Swing	40	1-3/4"	NR	B	NA	---	---	8.3	TL99-120
	40	1-3/4"	NR	A	Bead: 110	Non-Rated IGU	400 (max)	8.3	TL99-122
	39	1-3/4"	NR	I	Bead: 110	Non-Rated IGU	1296 (max)	7.0	TL05-123
	38	2 1/2"	90-60-45	A	NA	---	---	12.5	TL97-321
	37	2 1/2"	90-60-45	B	NA	---	---	12.5	TL97-312
	36	1-3/4"	60-45	B	NA	---	---	9.7	TL97-317
	33	1-3/4"	20	B	NA	---	---	5.9	TL94-41
Stile & Rail Active Pairs	33	2 1/2"	20	B	NA	---	---	6.9	TL97-311
	37	1-3/4"	NR	K	NA	---	---	7.9	TL11-109
	35	1-3/4"	60-45	K	NA	---	---	10.2	TL11-108
	32	1-3/4"	20	K	NA	---	---	5.9	TL11-107

(1) All acoustic doors are available as "No Added UF" and "Phase 2 Carb Compliant"

(2) Test was conducted as an active/inactive pair installation and requires Eggers overlapping wood astragal

(3) Test conducted as an active/active pair with top latching surface hardware



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## Product Offering Chart



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### 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"
I	Double row Pemko S-88 gasket, Zero 369 door bottom	5/8"
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"
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, Flat smooth 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"
S	2008STCxQ380 Threshold, S44 and 312R	3/8"
T	2008STCxQ380 Threshold, S773 and S44	3/8"
U	Pemko PDB411, S773, S44 and ACP112	3/8" (1/4"-1/2")

\* 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



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