

# TYPICAL EXAMPLE SETS OF ZERO ACOUSTIC SEALS

## FOR SINGLE SWING DOOR 2134MM HIGH BY 914MM WIDE

EXAMPLE SET 1 - 50 STC PLUS ▲				
FRAME	1 No.	770AA	914mm adjustable seal	(head)
	2 No.	770AA	2134mm adjustable seals	(jambs)
THRESHOLD	1 No.	564A	914mm aluminium threshold with gasket	(floor)
DOOR BOTTOM	1 No.	367AA	914mm auto door bottom surface pattern	(dropseal)
DOOR SURROUND	2 No.	119WB	914mm spring seals	(head & floor)
	2 No.	119WB	2134mm spring seals	(jambs)

EXAMPLE SET 2 - 40 STC PLUS ▲				
FRAME	1 No.	475AA	914mm adjustable seal	(head)
	2 No.	475AA	2134mm adjustable seals	(jambs)
THRESHOLD	1 No.	564A	914mm aluminium threshold with gasket	(floor)
DOOR BOTTOM	1 No.	365AA	914mm auto door bottom surface pattern	(dropseal)
DOOR SURROUND	2 No.	119WB	914mm spring seals	(head & floor)
	2 No.	119WB	2134mm spring seals	(jambs)

## FOR PAIRS OF DOORS 2134MM HIGH BY 1829MM WIDE

EXAMPLE SET 3 - DOUBLE DOOR 30 STC PLUS ▲				
FRAME	1 No.	475AA	1829mm adjustable seal	(head)
	2 No.	475AA	2134mm adjustable seals	(jambs)
THRESHOLD	1 No.	564A	1829mm aluminium threshold with gasket	(floor)
MEETING STILE	1 No.	383AA	2134mm meeting stile seal with neoprene	(stile)
DOOR BOTTOM	2 No.	365AA	914mm auto door bottoms surface pattern	(dropseal)
DOOR SURROUND	2 No.	119WB	914mm spring seals	(floor)
	1 No.	119WB	1829mm spring seal	(head)
	2 No.	119WB	2134mm spring seals	(jambs)

▲ Ratings achievable when used with a suitable door blank. Please note the rating of a door blank cannot be increased by adding seals. The addition of seals will simply reduce the amount of sound passing through the doorset. By adding the correct Zero acoustic seals it is generally possible to achieve ratings of only 1-2 STC beneath that of the door blank itself.

SOUND - SINGLE DOORS						
SYSTEM #	DOOR RATING	DOOR TYPE	HEAD & JAMB	DOOR BOTTOM	THRESHOLD	STC
STC1	55	METAL	3708 + 119WB	367	564B	53
STC2	55	METAL	770 + 119WB	367	564B	52
STC3	55	METAL	770 + 119WB	367	656B	51
STC4	55	METAL	170 + 119WB	367	564B	51
STC5	55	METAL	485 + 119WB	361	565B	49
1T	52	METAL	770	367	564A	47
9R	46	METAL	375	367	164	45
2T	52	METAL	870	361	565	44
2U	52	METAL	485	361	565	44
1R	51	METAL	770	361	565	44
2J	51	METAL	770	362 or 352	NONE	44
4R	51	METAL	370	361	565	43
5S	52	METAL	328	361	565	42
5T	52	METAL	312	351	565	42
11R	46	METAL	375	361 + 119WB	164	42
GP397	42	WOOD	475 + 119WB	369	NONE	41
7R	51	METAL	328	351	663	40
GP394	40	METAL	8145S + 119WB	369	NONE	40
10R	46	METAL	375	361	164	39
KD421	39	METAL	118FS	369	NONE	38
7J	51	METAL	475	362	NONE	37
12R	38	WOOD	188S	NONE	564A	37
SU229	38	WOOD	188S	NONE	564A	37
13R	38	WOOD	188S	254 + 839	544A	36
14R	38	WOOD	475	364 or 365	544A	36
15R	36	WOOD	188S + 119WB	NONE	564A	35
TR298	35	WOOD	188S	253	1685R	35
LG302	36	WOOD	188S	369	NONE	35
-	52	METAL	NONE	NONE	NONE	21

SOUND - DOUBLE DOORS				
SYSTEM #	HEAD & JAMB	DOOR BOTTOM	MEETING STILE	STC
RM1	770	367 or 364	383 / 139 / 118B	47
JD6S	770	362	40	41
JD7S	475	362	40 / 40	41
JD8S	475	362	156 / 56	36
AT4	188 + 119WB	564	383	36+*
AT5	485 + 119WB	564	383	35+*
AT7	485 + 119WB	839 / 544	383	35+*

\* TESTED WITH 37 STC DOOR (119WB FOR HINGE SIDE ONLY)

