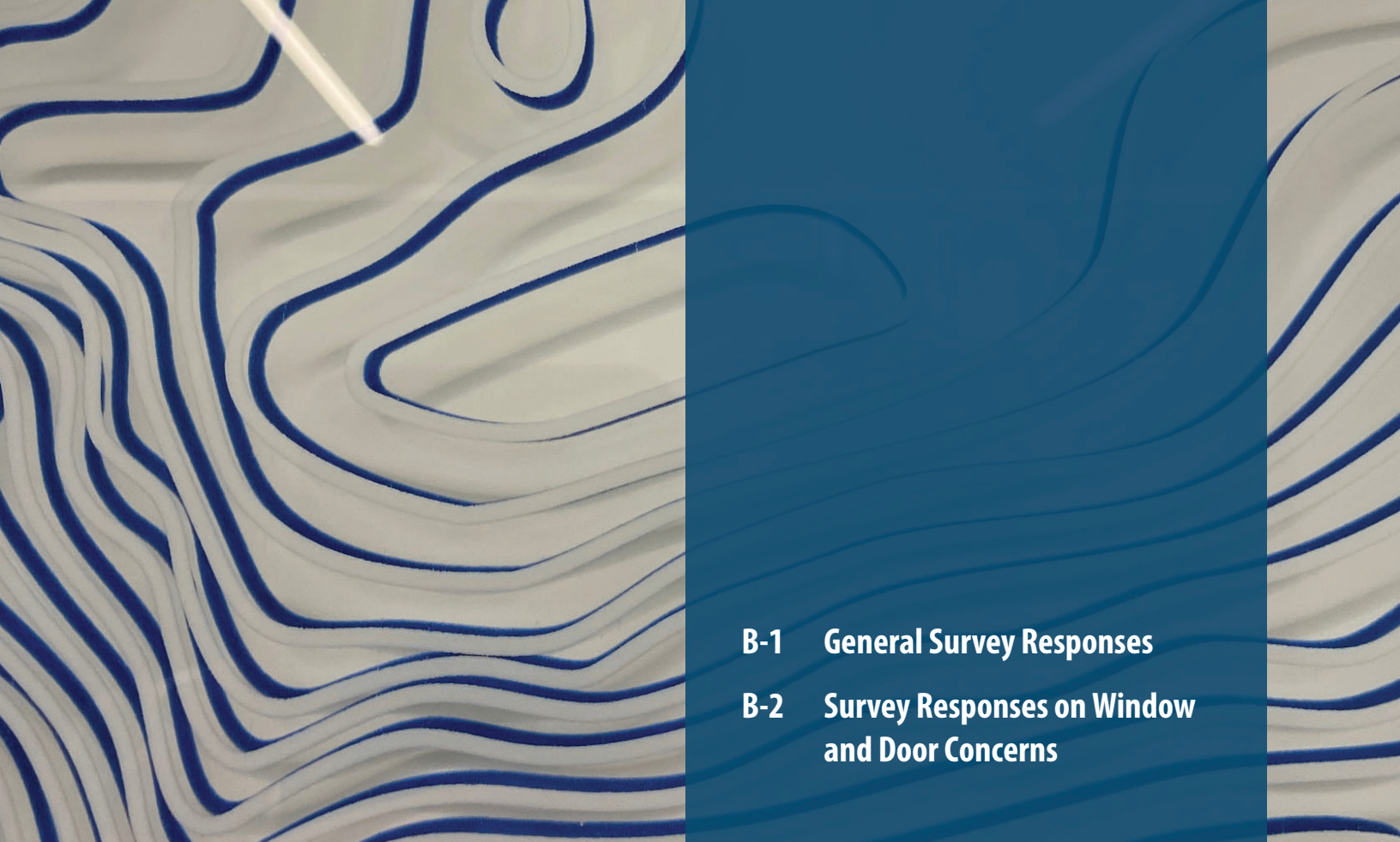


- 
- The top half of the page features a background image of a topographic map with brown contour lines. A solid blue rectangular overlay covers the right side of this section. A thin green horizontal bar is located at the bottom of the topographic map area.
- B-1 General Survey Responses**
 - B-2 Survey Responses on Window and Door Concerns**

Appendix B.

SURVEY RESULTS

B-1 General Survey Responses

Table B1-1. Do You Own or Rent the Property at This Address?

Option	Count	Percentage
Own	1,024	96.2%
Rent	41	3.8%
Total	1,065	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-2. How Long Have You Lived at This Address?

Option	Count	Percentage
Less than 1 year	27	2.5%
1 to 2 years	71	6.7%
3 to 5 years	162	15.2%
6 to 10 years	171	16.0%
11 to 20 years	219	20.5%
21 to 30 years	192	18.0%
31 to 40 years	107	10.0%
More than 40 years	117	11.0%
Total	1,066	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-3. How Many Windows are in Your House?

Option	Count	Percentage
Less than 4	2	0.2%
5-9	263	24.9%
10-14	425	40.2%
15-19	221	20.9%
20-24	81	7.7%
25-29	35	3.3%
30 or more	31	2.9%
Total	1,058	100%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-4. Were All of the Windows in Your House Installed by the Port of Seattle?

Option	Count	Percentage
No	210	19.8%
Yes	455	42.9%
Not sure	396	37.3%
Total	1,061	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-5. Have Any of the Windows Installed by the Port of Seattle Since Been Replaced and/or Repaired?

Option	Count	Percentage
No	583	55.1%
Yes	174	16.4%
Not sure	301	28.4%
Total	1,058	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-6. How Many Windows Were Replaced and/or Repaired?

Number of Windows	Count	Percentage
Less than 4	119	68.4%
5-9	34	19.5%
10-14	17	9.8%
15-19	2	1.1%
20-24	2	1.1%
25-29	0	0.0%
30 or more	0	0.0%
Total	174	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-7. Have Any New Windows Been Added to Your Home as Part of a Remodel?

Option	Count	Percentage
No	743	70.2%
Yes	123	11.6%
Not sure	192	18.1%
Total	1,058	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-10. How Many Windows Do Not Open and Close Smoothly?

Number of Windows	Count	Percentage
Less than 4	310	48.1%
5-9	222	34.5%
10-14	81	12.6%
15-19	21	3.3%
20-24	7	1.1%
25-29	2	0.3%
30 or more	1	0.2%
Total	644	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-8. How Many Windows Were Added?

Number of Windows	Count	Percentage
Less than 4	100	81.3%
5-9	17	13.8%
10-14	3	2.4%
15-19	2	1.6%
20-24	1	0.8%
Total	123	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-11. Do All of Your Windows Lock Smoothly?

Option	Count	Percentage
No	519	49.3%
Yes	468	44.5%
Not sure	65	6.2%
Total	1,052	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-9. Do All of Your Windows Open and Close Smoothly?

Option	Count	Percentage
No	647	61.3%
Yes	364	34.5%
Not sure	44	4.2%
Total	1,055	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-12. How Many Windows Do Not Lock Smoothly?

Number of Windows	Count	Percentage
Less than 4	253	49.2%
5-9	186	36.2%
10-14	57	11.1%
15-19	10	1.9%
20-24	7	1.4%
25-29	1	0.2%
30 or more	0	0.0%
Total	514	51%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-13. Do Any Windows in Your Home Have Condensation?

Option	Count	Percentage
No	305	28.9%
Yes	623	58.9%
Not sure	129	12.2%
Total	1,057	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-16. How Many Windows Have Seal Failure?

Number of Windows	Count	Percentage
Less than 4	324	58.4%
5-9	150	27.0%
10-14	59	10.6%
15-19	18	3.2%
20-24	3	0.5%
25-29	1	0.2%
30 or more	0	0.0%
Total	555	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-14. How Many Windows Have Condensation?

Number of Windows	Count	Percentage
Less than 4	318	51.1%
5-9	184	29.6%
10-14	84	13.5%
15-19	26	4.2%
20-24	7	1.1%
25-29	2	0.3%
30 or more	1	0.2%
Total	622	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-17. Do Any Windows in Your Home Have Low Emissivity Coating Defect?

Option	Count	Percentage
No	581	55.1%
Yes	271	25.7%
Not sure	202	19.2%
Total	1,054	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-15. Do Any Windows in Your Home Have Seal Failure?

Option	Count	Percentage
No	361	34.3%
Yes	557	52.8%
Not sure	136	12.9%
Total	1,054	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-18. How Many Windows Have a Low Emissivity Coating Defect?

Number of Windows	Count	Percentage
Less than 4	164	60.7%
5-9	62	23.0%
10-14	36	13.3%
15-19	6	2.2%
20-24	1	0.4%
25-29	1	0.4%
30 or more	0	0.0%
Total	270	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-19. Has the Exterior or Interior Appearance of Any Window Frames or Trim Changed?

Option	Count	Percentage
No	565	53.8%
Yes	302	28.7%
Not sure	184	17.5%
Total	1,051	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-22. On How Many Windows Has the Exterior or Interior Caulking Changed?

Number of Windows	Count	Percentage
Less than 4	124	38.4%
5-9	94	29.1%
10-14	64	19.8%
15-19	29	9.0%
20-24	8	2.5%
25-29	3	0.9%
30 or more	1	0.3%
Total	323	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-20. How Many Windows Has the Exterior or Interior Appearance of the Frame or Trim Changed?

Number of Windows	Count	Percentage
Less than 4	130	43.5%
5-9	87	29.1%
10-14	53	17.7%
15-19	22	7.4%
20-24	5	1.7%
25-29	1	0.3%
30 or more	1	0.3%
Total	299	100%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-23. Do You Have Any Other Problems with Your Windows You Have Not Already Noted?

Option	Count	Percentage
No	467	44.3%
Yes	354	33.6%
Not sure	232	22.0%
Total	1,053	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-21. Has the Exterior or Interior Caulking Between the Windows and Siding/Trim Changed?

Option	Count	Percentage
No	465	44.4%
Yes	324	30.9%
Not sure	258	24.6%
Total	1,047	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-24. How Many Exterior Doors are in Your House?

Number of Doors	Count	Percentage
<4	966	92.4%
5-9	73	7.0%
10 or more	6	0.6%
Total	1045	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-25. Were All of the Exterior Doors in Your House Installed by the Port of Seattle?

Option	Count	Percentage
No	293	28.0%
Yes	241	23.0%
Not sure	514	49.0%
Total	1,048	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-26. Have Any of the Exterior Doors Installed by the Port of Seattle Since Been Replaced and/or Repaired?

Option	Count	Percentage
No	521	49.9%
Yes	183	17.5%
Not sure	341	32.6%
Total	1,045	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-27. Count of How Many Exterior Doors Were Replaced or Repaired?

Number of Doors	Count	Percentage
<4	182	99.5%
5-9	1	0.5%
10 or more	0	0.0%
Total	183	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-28. Since the Port of Seattle Installation, Have Any New Exterior Doors Been Added to Your Home as Part of a Remodel?

Option	Count	Percentage
No	738	70.8%
Yes	102	9.8%
Not sure	202	19.4%
Total	1,042	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-29. How Many Exterior Doors Were Added?

Number of Doors	Count	Percentage
<4	101	99.0%
5-9	1	1.0%
10 or more	0	0.0%
Total	102	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-30. Do All of Your Exterior Doors Open and Close Smoothly?

Option	Count	Percentage
No	472	45.1%
Yes	539	51.5%
Not sure	35	3.3%
Total	1,046	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-31. How Many Exterior Doors Do Not Open and Close Smoothly?

Number of Doors	Count	Percentage
<4	465	98.7%
5-9	6	1.3%
10 or more	0	0.0%
Total	471	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-32. Do All of Your Exterior Doors Lock Smoothly?

Option	Count	Percentage
No	475	45.5%
Yes	542	51.9%
Not sure	28	2.7%
Total	1,045	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-33. How Many Exterior Doors Do Not Lock Smoothly?

Number of Doors	Count	Percentage
<4	469	99.4%
5-9	3	0.6%
10 or more	0	0.0%
Total	472	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-34. Has the Exterior or Interior Appearance of Any Door Frame or Trim Changed?

Number of Doors	Count	Percentage
No	576	55.1%
Yes	311	29.7%
Not sure	159	15.2%
Total	1,046	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-35. On How Many Exterior Doors Has the Frame or Trim Changed?

Number of Doors	Count	Percentage
<4	307	99.4%
5-9	2	0.6%
10 or more	0	0.0%
Total	309	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-36. Has the Exterior or Interior Caulking Between the Door Frames or Trim Changed?

Option	Count	Percentage
No	540	51.7%
Yes	247	23.7%
Not sure	257	24.6%
Total	1,044	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-37. How Many Exterior Doors Has the Caulking Changed?

Number of Doors	Count	Percentage
<4	242	98.8%
5-9	3	1.2%
10 or more	0	0.0%
Total	245	100%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-38. Do You Have Any Other Problems with Your Exterior Doors You Have Not Already Noted?

Option	Count	Percentage
No	638	61.5%
Yes	229	22.1%
Not sure	170	16.4%
Total	1,037	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B1-39. Would You Be Willing to be Part of a Field Inspection and Acoustical Testing?

Option	Count	Percentage
No	172	16.7%
Yes	859	83.3%
Total	1,031	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

B-2 Survey Responses on Window and Door Concerns

ALPINE (STC35)

Overall, there were 30 respondents with Alpine (STC35) windows installed between 1987 and 1995. **Table B2-1** below summarizes survey responses received from these respondents.

Table B2-1. Alpine (STC35) Survey Response of Reported Concerns							
30 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	41.4%	62.1%	31.0%	48.3%	72.4%	48.3%	37.9%
Yes	48.3%	31.0%	51.7%	37.9%	10.3%	44.8%	58.6%
Not Sure	10.3%	6.9%	17.2%	13.8%	17.2%	6.9%	3.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were three respondents with Alpine (STC35) windows installed prior to 1993. **Table B2-2** below summarizes survey responses received from these respondents.

Table B2-2. Pre-1993 Alpine (STC35) Survey Response of Reported Concerns							
3 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	33.3%	33.3%	33.3%	66.7%	66.7%	66.7%	33.3%
Yes	66.7%	66.7%	33.3%	0.0%	33.3%	33.3%	66.7%
Not Sure	0.0%	0.0%	33.3%	33.3%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 18 respondents with Alpine (STC35) windows installed in 1994. **Table B2-3** below summarizes survey responses received from these respondents.

Table B2-3. 1994 Alpine (STC35) Survey Response of Reported Concerns							
18 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	38.9%	61.1%	27.8%	50.0%	72.2%	50.0%	33.3%
Yes	44.4%	27.8%	55.6%	44.4%	11.1%	38.9%	61.1%
Not Sure	16.7%	11.1%	16.7%	5.6%	16.7%	11.1%	5.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were nine respondents with Alpine (STC35) windows installed in 1995. **Table B2-4** below summarizes survey responses received from these respondents.

Table B2-4. 1995 Alpine (STC35) Survey Response of Reported Concerns							
9 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	50.0%	75.0%	37.5%	37.5%	75.0%	37.5%	50.0%
Yes	50.0%	25.0%	50.0%	37.5%	0.0%	62.5%	50.0%
Not Sure	0.0%	0.0%	12.5%	25.0%	25.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

ALPINE (STC44)

Overall, there were 225 respondents with Alpine (STC44) windows installed between 1994 and 2002. **Table B2-5** below summarizes survey responses received from these respondents.

Table B2-5. Alpine (STC44) Survey Response of Reported Concerns							
225 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	32.7%	42.3%	28.7%	26.6%	54.8%	49.8%	39.0%
Yes	63.7%	52.7%	60.1%	61.3%	25.8%	31.7%	36.2%
Not Sure	3.6%	5.0%	11.2%	12.2%	19.5%	18.6%	24.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 15 respondents with Alpine (STC44) windows installed in 1994. **Table B2-6** below summarizes survey responses received from these respondents.

Table B2-6. 1994 Alpine (STC44) Survey Response of Reported Concerns							
15 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	42.9%	42.9%	42.9%	35.7%	57.1%	35.7%	21.4%
Yes	50.0%	50.0%	50.0%	50.0%	28.6%	35.7%	50.0%
Not Sure	7.1%	7.1%	7.1%	14.3%	14.3%	28.6%	28.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 33 respondents with Alpine (STC44) windows installed in 1995. **Table B2-7** below summarizes survey responses received from these respondents.

Table B2-7. 1995 Alpine (STC44) Survey Response of Reported Concerns

33 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	15.2%	27.3%	24.2%	24.2%	60.6%	48.5%	48.4%
Yes	78.8%	66.7%	60.6%	63.6%	21.2%	24.2%	22.6%
Not Sure	6.1%	6.1%	15.2%	12.1%	18.2%	27.3%	29.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 23 respondents with Alpine (STC44) windows installed in 1996. **Table B2-8** below summarizes survey responses received from these respondents.

Table B2-8. 1996 Alpine (STC44) Survey Response of Reported Concerns

23 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	56.5%	56.5%	34.8%	34.8%	56.5%	34.8%	27.3%
Yes	43.5%	30.4%	56.5%	56.5%	26.1%	43.5%	50.0%
Not Sure	0.0%	13.0%	8.7%	8.7%	17.4%	21.7%	22.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 39 respondents with Alpine (STC44) windows installed in 1997. **Table B2-9** below summarizes survey responses received from these respondents.

Table B2-9. 1997 Alpine (STC44) Survey Response of Reported Concerns

39 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	33.3%	44.7%	25.6%	28.9%	55.3%	47.4%	39.5%
Yes	59.0%	47.4%	66.7%	57.9%	15.8%	36.8%	34.2%
Not Sure	7.7%	7.9%	7.7%	13.2%	28.9%	15.8%	26.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 82 respondents with Alpine (STC44) windows installed between 1998 and 1999. **Table B2-10** below summarizes survey responses received from these respondents.

Table B2-10. 1998-1999 Alpine (STC44) Survey Response of Reported Concerns							
82 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	29.3%	36.6%	24.4%	22.0%	48.1%	51.9%	39.5%
Yes	68.3%	61.0%	63.4%	64.6%	32.1%	29.6%	34.6%
Not Sure	2.4%	2.4%	12.2%	13.4%	19.8%	18.5%	25.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 33 respondents with Alpine (STC44) windows installed between 2000 and 2003. **Table B2-11** below summarizes survey responses received from these respondents.

Table B2-11. 2000-2003 Alpine (STC44) Survey Response of Reported Concerns							
33 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	37.5%	59.4%	37.5%	28.1%	62.5%	65.6%	43.8%
Yes	62.5%	40.6%	50.0%	62.5%	25.0%	28.1%	40.6%
Not Sure	0.0%	0.0%	12.5%	9.4%	12.5%	6.3%	15.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

CDI (STC44)

Overall, there were 43 respondents with CDI (STC44) windows installed between 1992 and 2001. **Table B2-12** below summarizes survey responses received from these respondents.

Table B2-12. CDI (STC44) Survey Response of Reported Concerns							
43 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	30.2%	48.8%	33.3%	31.0%	51.2%	51.2%	46.5%
Yes	67.4%	41.9%	50.0%	59.5%	27.9%	23.3%	32.6%
Not Sure	2.3%	9.3%	16.7%	9.5%	20.9%	25.6%	20.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were six respondents with CDI (STC44) windows installed prior to 1993. **Table B2-13** below summarizes survey responses received from these respondents.

Table B2-13. Pre-1993 CDI (STC44) Survey Response of Reported Concerns

6 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	50.0%	66.7%	33.3%	16.7%	83.3%	50.0%	66.7%
Yes	50.0%	33.3%	50.0%	83.3%	0.0%	16.7%	16.7%
Not Sure	0.0%	0.0%	16.7%	0.0%	16.7%	33.3%	16.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were two respondents with CDI (STC44) windows installed in 1994. **Table B2-14** below summarizes survey responses received from these respondents.

Table B2-14. 1994 CDI (STC44) Survey Response of Reported Concerns

2 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	0.0%	50.0%	50.0%	50.0%	0.0%	0.0%
Yes	100.0%	100.0%	50.0%	50.0%	50.0%	100.0%	100.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were three respondents with CDI (STC44) windows installed in 1995. **Table B2-15** below summarizes survey responses received from these respondents.

Table B2-15. 1995 CDI (STC44) Survey Response of Reported Concerns

3 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	33.3%	66.7%	33.3%	66.7%	33.3%	66.7%	66.7%
Yes	66.7%	33.3%	33.3%	33.3%	33.3%	33.3%	33.3%
Not Sure	0.0%	0.0%	33.3%	0.0%	33.3%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were two respondents with CDI (STC44) windows installed in 1996. **Table B2-16** below summarizes survey responses received from these respondents.

Table B2-16. 1996 CDI (STC44) Survey Response of Reported Concerns

2 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	50.0%	50.0%	50.0%	100.0%	100.0%	50.0%
Yes	50.0%	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%
Not Sure	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	50.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 21 respondents with CDI (STC44) windows installed between 1998 and 1999. **Table B2-17** below summarizes survey responses received from these respondents.

Table B2-17. 1998-1999 CDI (STC44) Survey Response of Reported Concerns

21 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	38.1%	47.6%	28.6%	25.0%	42.9%	57.1%	42.9%
Yes	61.9%	42.9%	57.1%	55.0%	33.3%	14.3%	33.3%
Not Sure	0.0%	9.5%	14.3%	20.0%	23.8%	28.6%	23.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were nine respondents with CDI (STC44) windows installed between 2000 and 2003. **Table B2-18** below summarizes survey responses received from these respondents.

Table B2-18. 2000-2003 CDI (STC44) Survey Response of Reported Concerns

9 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	11.1%	44.4%	37.5%	33.3%	44.4%	33.3%	44.4%
Yes	88.9%	44.4%	37.5%	66.7%	33.3%	33.3%	33.3%
Not Sure	0.0%	11.1%	25.0%	0.0%	22.2%	33.3%	22.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

MILGARD

Overall, there were 85 respondents with Milgard windows installed between 1993 and 2014. **Table B2-19** below summarizes survey responses received from these respondents.

Table B2-19. Milgard Survey Response of Reported Concerns							
85 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	32.9%	42.4%	34.1%	43.5%	58.8%	58.8%	52.9%
Yes	65.9%	54.1%	50.6%	47.1%	22.4%	24.7%	25.9%
Not Sure	1.2%	3.5%	15.3%	9.4%	18.8%	16.5%	21.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There was one respondent with Milgard windows installed prior to 1993. **Table B2-20** below summarizes the survey response received from this respondent.

Table B2-20. Pre-1993 Milgard Survey Response of Reported Concerns							
1 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%
Yes	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were two respondents with Milgard windows installed in 1994. **Table B2-21** below summarizes survey responses received from these respondents.

Table B2-21. 1994 Milgard Survey Response of Reported Concerns							
2 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	50.0%	50.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Yes	50.0%	50.0%	0.0%	0.0%	0.0%	50.0%	50.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There was one respondent with Milgard windows installed in 1997. **Table B2-22** below summarizes the survey response received from this respondent.

Table B2-22. 1997 Milgard Survey Response of Reported Concerns

1 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	0.0%	100.0%	0.0%	100.0%	100.0%	100.0%
Yes	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were two respondents with Milgard windows installed between 1998 and 1999. **Table B2-23** below summarizes survey responses received from these respondents.

Table B2-23. 1998-1999 Milgard Survey Response of Reported Concerns

2 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	0.0%	0.0%	50.0%	50.0%	50.0%	50.0%
Yes	100.0%	100.0%	50.0%	50.0%	0.0%	50.0%	0.0%
Not Sure	0.0%	0.0%	50.0%	0.0%	50.0%	0.0%	50.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 63 respondents with Milgard windows installed between 2000 and 2003. **Table B2-24** below summarizes survey responses received from these respondents.

Table B2-24. 2000-2003 Milgard Survey Response of Reported Concerns

63 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	33.3%	47.6%	28.6%	42.9%	57.1%	61.9%	55.6%
Yes	65.1%	50.8%	58.7%	47.6%	23.8%	20.6%	22.2%
Not Sure	1.6%	1.6%	12.7%	9.5%	19.0%	17.5%	22.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 16 respondents with Milgard windows installed between 2004 and 2013. **Table B2-25** below summarizes survey responses received from these respondents.

Table B2-25. 2004-2013 Milgard Survey Response of Reported Concerns							
16 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	37.5%	25.0%	43.8%	37.5%	56.3%	50.0%	50.0%
Yes	62.5%	62.5%	31.3%	50.0%	25.0%	37.5%	43.8%
Not Sure	0.0%	12.5%	25.0%	12.5%	18.8%	12.5%	6.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

PEERLESS/DEVAC (STC35 AND STC44)

Overall, were 4 respondents with Peerless/DeVac (STC35) and 163 respondents with Peerless/DeVac (STC44) windows installed. **Table B2-26** below summarizes survey responses received from these respondents.

Table B2-26. Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns							
167 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	31.5%	47.9%	29.5%	41.2%	55.4%	54.9%	49.4%
Yes	63.0%	44.2%	59.6%	46.1%	27.1%	27.8%	26.8%
Not Sure	5.5%	7.9%	10.8%	12.7%	17.5%	17.3%	23.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 104 respondents with Peerless/DeVac (STC44) windows installed prior to 1993. **Table B2-27** below summarizes survey responses received from these respondents.

Table B2-27. Pre-1993 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns							
104 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	32.4%	50.0%	35.0%	43.1%	62.1%	55.0%	50.0%
Yes	64.7%	44.1%	58.3%	44.1%	21.4%	28.0%	24.5%
Not Sure	2.9%	5.9%	6.8%	12.7%	16.5%	17.0%	25.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 4 respondents with Peerless/DeVac (STC35) 10 respondents with Peerless/DeVac (STC44) windows installed in 1994. **Table B2-28** below summarizes survey responses received from these respondents.

Table B2-28. 1994 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

4 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	7.1%	7.1%	14.3%	50.0%	35.7%	28.6%	35.7%
Yes	85.7%	78.6%	78.6%	50.0%	42.9%	50.0%	28.6%
Not Sure	7.1%	14.3%	7.1%	0.0%	21.4%	21.4%	35.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were seven respondents with Peerless/DeVac (STC44) windows installed in 1995. **Table B2-29** below summarizes survey responses received from these respondents.

Table B2-29. 1995 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

7 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	42.9%	71.4%	0.0%	42.9%	42.9%	28.6%	28.6%
Yes	57.1%	0.0%	71.4%	42.9%	28.6%	28.6%	57.1%
Not Sure	0.0%	28.6%	28.6%	14.3%	28.6%	42.9%	14.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were six respondents with Peerless/DeVac (STC44) windows installed in 1996. **Table B2-30** below summarizes survey responses received from these respondents.

Table B2-30. 1996 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

6 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	33.3%	33.3%	16.7%	16.7%	33.3%	80.0%	40.0%
Yes	50.0%	66.7%	83.3%	66.7%	50.0%	20.0%	60.0%
Not Sure	16.7%	0.0%	0.0%	16.7%	16.7%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were eight respondents with Peerless/DeVac (STC44) windows installed in 1997. **Table B2-31** below summarizes survey responses received from these respondents.

Table B2-31. 1997 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

8 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	12.5%	50.0%	25.0%	25.0%	50.0%	87.5%	75.0%
Yes	87.5%	50.0%	37.5%	50.0%	25.0%	12.5%	12.5%
Not Sure	0.0%	0.0%	37.5%	25.0%	25.0%	0.0%	12.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 25 respondents with Peerless/DeVac (STC44) windows installed between 1998 and 1999. **Table B2-32** below summarizes survey responses received from these respondents.

Table B2-32. 1998-1999 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

25 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	40.0%	52.0%	32.0%	36.0%	52.0%	60.0%	52.0%
Yes	44.0%	36.0%	56.0%	52.0%	36.0%	24.0%	28.0%
Not Sure	16.0%	12.0%	12.0%	12.0%	12.0%	16.0%	20.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were three respondents with Peerless/DeVac (STC44) windows installed between 2000 and 2003. **Table B2-33** below summarizes survey responses received from these respondents.

Table B2-33. 2000-2003 Peerless/DeVac (STC35 and STC44) Survey Response of Reported Concerns

3 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	66.7%	100.0%	0.0%	66.7%	33.3%	66.7%	66.7%
Yes	33.3%	0.0%	33.3%	0.0%	33.3%	0.0%	0.0%
Not Sure	0.0%	0.0%	66.7%	33.3%	33.3%	33.3%	33.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

STORM WINDOW ONLY

Overall, there were 36 respondents with Storm Only windows installed. **Table B2-34** below summarizes survey responses received from these respondents.

Table B2-34. Storm Window Only Survey Response of Reported Concerns

36 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	45.7%	54.3%	22.2%	25.0%	51.4%	50.0%	50.0%
Yes	51.4%	40.0%	55.6%	55.6%	28.6%	36.1%	33.3%
Not Sure	2.9%	5.7%	22.2%	19.4%	20.0%	13.9%	16.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 32 respondents with only storm windows installed prior to 1993. **Table B2-35** below summarizes survey responses received from these respondents.

Table B2-35. Pre-1993 Storm Window Only Survey Response of Reported Concerns

32 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	43.8%	56.3%	21.9%	21.9%	51.6%	46.9%	46.9%
Yes	53.1%	37.5%	56.3%	59.4%	32.3%	37.5%	34.4%
Not Sure	3.1%	6.3%	21.9%	18.8%	16.1%	15.6%	18.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There was one respondent with only storm windows installed in 1994. **Table B2-36** below summarizes the survey response received from this respondent.

Table B2-36. 1994 Storm Window Only Survey Response of Reported Concerns

1 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Yes	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There was two respondent with only storm windows installed in 1995. **Table B2-37** below summarizes survey responses received from these respondents.

Table B2-37. 1995 Storm Window Only Survey Response of Reported Concerns

2 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	50.0%
Yes	100.0%	100.0%	50.0%	50.0%	0.0%	50.0%	50.0%
Not Sure	0.0%	0.0%	50.0%	50.0%	50.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There was one respondent with only storm windows installed in 1997. **Table B2-38** below summarizes the survey response received from this respondent.

Table B2-38. 1997 Storm Window Only Survey Response of Reported Concerns

1 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	100.0%
Yes	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

OTHER WINDOW PACKAGES

Overall, there were 481 respondents with various manufacturers windows installed. **Table B2-39** below summarizes survey responses received from these respondents.

Table B2-39. "Other" Window Package Survey Response of Reported Concerns

481 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	35.8%	42.5%	27.7%	33.9%	54.1%	55.2%	43.4%
Yes	59.8%	51.2%	61.1%	52.4%	26.3%	27.4%	28.8%
Not Sure	4.4%	6.3%	11.1%	13.7%	19.6%	17.5%	27.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 82 respondents with windows from Specialty, Littleton, Pella, Select, Zephyr, and unknown manufacturers assumed to be STC35 installed prior to 1993. **Table B2-40** below summarizes survey responses received from these respondents.

Table B2-40. Pre-1993 “Other” Survey Response of Reported Concerns

82 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	29.6%	42.5%	28.8%	42.5%	45.0%	45.0%	43.8%
Yes	61.7%	46.3%	57.5%	36.3%	32.5%	36.3%	25.0%
Not Sure	8.6%	11.3%	13.8%	21.3%	22.5%	18.8%	31.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 67 respondents with windows from Weatherlock/CDI, T&N, and unknown manufacturers assumed to be STC35, STC36, and STC44 installed in 1994. **Table B2-41** below summarizes survey responses received from these respondents.

Table B2-41. 1994 “Other” Survey Response of Reported Concerns

67 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	31.3%	34.3%	28.4%	27.3%	50.7%	56.1%	50.0%
Yes	59.7%	62.7%	62.7%	57.6%	31.3%	24.2%	25.8%
Not Sure	9.0%	3.0%	9.0%	15.2%	17.9%	19.7%	24.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 130 respondents with windows from unknown manufacturers assumed to be STC35, and STC44 installed in 1995. **Table B2-42** below summarizes survey responses received from these respondents.

Table B2-42. 1995 “Other” Survey Response of Reported Concerns

130 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	30.7%	33.9%	29.5%	33.3%	57.8%	54.3%	40.9%
Yes	65.4%	58.3%	58.9%	52.7%	21.9%	30.2%	28.3%
Not Sure	3.9%	7.9%	11.6%	14.0%	20.3%	15.5%	30.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 118 respondents with windows from an unknown manufacturer assumed to be type STC44 installed in 1996. **Table B2-43** below summarizes survey responses received from these respondents.

Table B2-43. 1996 "Other" Survey Response of Reported Concerns

118 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	45.8%	50.4%	28.2%	36.8%	59.8%	58.1%	39.7%
Yes	52.5%	46.2%	58.1%	50.4%	17.9%	25.6%	35.3%
Not Sure	1.7%	3.4%	13.7%	12.8%	22.2%	16.2%	25.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 47 respondents with windows from an unknown manufacturer assumed to be type STC44 installed in 1997. **Table B2-44** below summarizes survey responses received from these respondents.

Table B2-44. 1997 "Other" Survey Response of Reported Concerns

47 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	45.7%	50.0%	19.1%	21.3%	38.3%	55.3%	40.4%
Yes	54.3%	43.5%	72.3%	72.3%	46.8%	19.1%	29.8%
Not Sure	0.0%	6.5%	8.5%	6.4%	14.9%	25.5%	29.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 18 respondents with windows from an unknown manufacturer assumed to be type STC44 installed between 1998 and 1999. **Table B2-45** below summarizes survey responses received from these respondents.

Table B2-45. 1998-1999 "Other" Survey Response of Reported Concerns

18 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	27.8%	50.0%	22.2%	27.8%	72.2%	61.1%	55.6%
Yes	66.7%	44.4%	77.8%	72.2%	16.7%	27.8%	27.8%
Not Sure	5.6%	5.6%	0.0%	0.0%	11.1%	11.1%	16.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were 15 respondents with windows from an unknown manufacturer assumed to be type STC44 installed between 2000 and 2003. **Table B2-46** below summarizes survey responses received from these respondents.

Table B2-46. 2000-2003 “Other” Survey Response of Reported Concerns

15 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	26.7%	53.3%	33.3%	40.0%	66.7%	73.3%	46.7%
Yes	73.3%	40.0%	60.0%	46.7%	26.7%	13.3%	20.0%
Not Sure	0.0%	6.7%	6.7%	13.3%	6.7%	13.3%	33.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

There were four respondents with windows from an unknown manufacturer assumed to be type STC44 installed post 2003. **Table B2-47** below summarizes survey responses received from these respondents.

Table B2-47. Post 2003 “Other” Survey Response of Reported Concerns

4 Responses	Open/Close	Locking	Condensation	Seal	LoE Coating	Frame/Trim	Caulking
No	66.7%	66.7%	33.3%	66.7%	66.7%	100.0%	100.0%
Yes	33.3%	33.3%	66.7%	33.3%	0.0%	0.0%	0.0%
Not Sure	0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

DOORS

Table B2-48 below summarizes survey responses received from 1,067 respondents with possible insulation door package.

Table B2-1. Alpine (STC35) Survey Response of Reported Concerns				
1,067 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	51.5%	51.9%	55.1%	51.7%
Yes	45.1%	45.5%	29.7%	23.7%
Not Sure	3.3%	2.7%	15.2%	24.6%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-49 below summarizes survey responses received from 228 respondents with a possible insulation door package installed before 1993.

Table B2-49. Pre-1993 Survey Response of Door Reported Concerns				
228 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	52.7%	49.1%	53.8%	49.1%
Yes	43.7%	48.6%	33.0%	24.3%
Not Sure	3.6%	2.3%	13.1%	26.6%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-50 below summarizes survey responses received from 119 respondents with a possible insulation door package installed in 1994.

Table B2-50. 1994 Survey Response of Door Reported Concerns				
119 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	50.4%	49.6%	52.1%	52.2%
Yes	46.2%	47.9%	30.8%	23.5%
Not Sure	3.4%	2.6%	17.1%	24.3%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-51 below summarizes survey responses received from 184 respondents with a possible insulation door package installed in 1995.

Table B2-51. 1995 Survey Response of Door Reported Concerns				
184 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	48.4%	48.6%	50.0%	52.2%
Yes	50.0%	48.6%	36.3%	25.3%
Not Sure	1.6%	2.8%	13.7%	22.5%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-52 below summarizes survey responses received from 149 respondents with a possible insulation door package installed in 1996.

Table B2-52. 1996 Survey Response of Door Reported Concerns				
149 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	57.9%	62.1%	60.0%	53.8%
Yes	37.2%	35.2%	24.8%	22.8%
Not Sure	4.8%	2.8%	15.2%	23.4%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-53 below summarizes survey responses received from 96 respondents with a possible insulation door package installed in 1997.

Table B2-53. 1997 Survey Response of Door Reported Concerns				
96 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	47.4%	54.7%	51.6%	48.4%
Yes	49.5%	43.2%	29.5%	22.1%
Not Sure	3.2%	2.1%	18.9%	29.5%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-54 below summarizes survey responses received from 148 respondents with a possible insulation door package installed between 1998 and 1999.

Table B2-54. 1998 – 1999 Survey Response of Door Reported Concerns				
148 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	45.5%	47.3%	58.9%	49.3%
Yes	51.0%	47.9%	24.7%	23.3%
Not Sure	3.4%	4.8%	16.4%	27.4%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-55 below summarizes survey responses received from 123 respondents with possible a possible insulation door package installed between 2000 and 2003.

Table B2-55. 2000 – 2003 Survey Response of Door Reported Concerns				
123 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	57.9%	55.8%	58.7%	60.0%
Yes	38.8%	44.2%	24.8%	19.2%
Not Sure	3.3%	0.0%	16.5%	20.8%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.

Table B2-56 below summarizes survey responses received from 20 respondents with possible a possible insulation door package installed between 2004 and 2016.

Table B2-56. 2004 – 2016 Survey Response of Door Reported Concerns				
20 Responses	Open/Close	Locking	Frame/Trim	Caulking
No	52.6%	47.4%	63.2%	42.1%
Yes	42.1%	42.1%	31.6%	47.4%
Not Sure	5.3%	10.5%	5.3%	10.5%
Total	100.0%	100.0%	100.0%	100.0%

SOURCE: Port of Seattle, 2024; ESA, 2024.