# Entire dataset with noise reduction [27 percent success]

←— Actual Barriers —→

Predicted Barriers —→

| Predicted \ Actual | Plywood1 | Plywood2 | Drywall1 | Drywall2 | Metal1 | Metal2 | Foam1 | Foam2 | Glass1 | Glass2 | LOS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LOS** | 3% 22/817 | 3% 30/860 | 2% 20/818 | 7% 61/823 | 6% 45/805 | 1% 7/841 | 4% 30/851 | 4% 30/816 | 4% 31/811 | 8% 64/815 | 4% 31/811 |
| **Glass2** | 1% 5/817 | 1% 10/860 | 1% 6/818 | 8% 67/823 | 0% 0/805 | 0% 0/841 | 2% 20/851 | 1% 8/816 | 1% 7/811 | 13% 106/815 | 3% 22/811 |
| **Glass1** | 10% 83/817 | 7% 58/860 | 4% 36/818 | 0% 2/823 | 1% 6/805 | 0% 0/841 | 11% 96/851 | 9% 72/816 | 7% 60/811 | 1% 6/815 | 9% 73/811 |
| **Foam2** | 6% 50/817 | 7% 56/860 | 5% 37/818 | 5% 38/823 | 0% 0/805 | 0% 1/841 | 6% 49/851 | 6% 53/816 | 7% 58/811 | 5% 42/815 | 3% 24/811 |
| **Foam1** | 4% 31/817 | 5% 46/860 | 4% 30/818 | 6% 48/823 | 0% 1/805 | 1% 5/841 | 5% 44/851 | 5% 44/816 | 3% 23/811 | 3% 26/815 | 7% 59/811 |
| **Metal2** | 1% 5/817 | 1% 7/860 | 1% 10/818 | 0% 1/823 | 36% 287/805 | 54% 457/841 | 1% 9/851 | 2% 16/816 | 1% 12/811 | 1% 5/815 | 1% 8/811 |
| **Metal1** | 0% 3/817 | 0% 0/860 | 1% 8/818 | 0% 1/823 | 50% 401/805 | 33% 278/841 | 0% 4/851 | 0% 2/816 | 1% 9/811 | 0% 1/815 | 0% 2/811 |
| **Drywall2** | 10% 81/817 | 12% 106/860 | 15% 119/818 | 53% 436/823 | 0% 4/805 | 0% 1/841 | 11% 96/851 | 13% 102/816 | 19% 151/811 | 41% 337/815 | 6% 46/811 |
| **Drywall1** | 13% 104/817 | 36% 308/860 | 42% 342/818 | 13% 103/823 | 1% 10/805 | 3% 23/841 | 20% 166/851 | 27% 222/816 | 34% 278/811 | 13% 109/815 | 11% 88/811 |
| **Plywood2** | 6% 48/817 | 12% 103/860 | 17% 141/818 | 4% 30/823 | 3% 28/805 | 3% 25/841 | 11% 91/851 | 15% 123/816 | 8% 66/811 | 5% 40/815 | 16% 130/811 |
| **Plywood1** | 47% 385/817 | 16% 136/860 | 8% 69/818 | 4% 36/823 | 3% 23/805 | 5% 44/841 | 29% 246/851 | 18% 144/816 | 14% 116/811 | 10% 79/815 | 40% 328/811 |

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