

# ProjectPAK Version 8.0 Release Notes

## Enhancements

We've improved estimate performance in several areas that in the past, incurred significant wait times, particularly when working with large estimates.

Benchmarks are in seconds.

	<u>7.15</u>	<u>8.0</u>	<u>Improvement</u>
1. Open a 90,000 row estimate	145	24	6 times faster

Note: The following benchmarks involve a 90,000 row estimate that uses large, parametric assemblies and job sheet specifications.

	<u>7.15</u>	<u>8.0</u>	<u>Improvement</u>
2. Add 1 product to estimate	16	6	2.6 times faster
3. Add batch of 3 products to estimate	40	14	2.9 times faster
4. Apply job specs to entire estimate	270	58	4.7 times faster
5. Open and populate job spec dialog	11	3	3.7 times faster

The benchmarks above were taken on an Intel i5 quad-core CPU @2.3 Ghz with 12 GB RAM running Windows 10.