

64bits all

Times (ms)	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-nodraw	19 934	23 024	39 677	20 889	24 294	40 687
32bpp-optimized	22 633	27 266	46 215	25 080	33 728	52 076
32bpp-sse2	22 312	27 650	45 455	23 544	31 226	47 578
32bpp-ssse3	22 465	27 811	45 636	23 710	30 509	47 701
32bpp-sse4	22 433	27 704	45 527	23 481	30 048	47 585
32bpp-anim	25 321	29 921	49 500	27 735	36 453	55 034
32bpp-sse4-anim	25 348	31 035	49 804	26 910	34 226	52 676

::Draw() %	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-optimized	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse2	88,11%	109,05%	88,38%	63,35%	73,48%	60,51%
32bpp-ssse3	93,78%	112,85%	91,14%	67,31%	65,88%	61,59%
32bpp-sse4	92,59%	110,33%	89,48%	61,85%	60,99%	60,57%
32bpp-anim	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse4-anim	100,50%	116,15%	103,09%	87,95%	81,68%	83,56%

64bits no tree no catenary

Times (ms)	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-nodraw	9 889	10 068	18 890	10 369	10 741	19 812
32bpp-optimized	11 111	13 530	21 742	12 548	18 535	25 301
32bpp-sse2	11 204	13 919	22 103	11 992	16 788	23 690
32bpp-ssse3	11 335	14 333	22 440	11 969	16 053	23 569
32bpp-sse4	11 263	14 129	22 216	11 943	15 715	23 374
32bpp-anim	13 359	16 156	24 279	14 735	21 069	27 492
32bpp-sse4-anim	13 594	17 158	24 884	14 336	19 197	26 130

::Draw() %	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-optimized	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse2	107,61%	111,24%	112,66%	74,48%	77,59%	70,65%
32bpp-ssse3	118,33%	123,19%	124,47%	73,43%	68,15%	68,45%
32bpp-sse4	112,44%	117,30%	116,62%	72,23%	63,82%	64,89%
32bpp-anim	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse4-anim	106,77%	116,46%	111,23%	90,86%	81,87%	82,27%

32bits all

Times (ms)	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-nodraw	22 041	26 478	44 435	23 012	28 321	45 662
32bpp-optimized	25 091	31 718	52 368	28 155	39 585	59 092
32bpp-sse2	24 737	31 825	50 958	26 316	36 885	53 582
32bpp-ssse3	24 505	31 627	50 582	25 835	34 904	52 889
32bpp-sse4	24 511	31 440	50 681	25 817	34 620	52 535
32bpp-anim	30 556	37 409	60 045	33 170	44 953	65 460
32bpp-sse4-anim	28 216	36 320	56 482	29 858	40 165	59 496

::Draw() %	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-optimized	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse2	88,39%	102,04%	82,23%	64,24%	76,03%	58,97%
32bpp-ssse3	80,79%	98,26%	77,49%	54,89%	58,44%	53,81%
32bpp-sse4	80,98%	94,69%	78,73%	54,54%	55,92%	51,18%
32bpp-anim	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse4-anim	72,52%	90,04%	77,17%	67,40%	71,21%	69,88%

32bits no tree no catenary

Times (ms)	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-nodraw	10 127	11 010	19 189	10 609	11 951	19 977
32bpp-optimized	11 454	15 266	22 519	13 068	21 197	26 377
32bpp-sse2	11 606	15 774	22 841	12 485	19 502	24 625
32bpp-ssse3	11 516	15 552	22 630	12 263	17 613	24 027
32bpp-sse4	11 452	15 362	22 668	12 201	17 261	23 886
32bpp-anim	16 087	20 848	28 170	17 515	26 252	31 560
32bpp-sse4-anim	14 262	19 949	26 242	15 102	22 137	27 665

::Draw() %	OpenGFX			zBase		
	Pile	Treham	Hamac	Pile	Treham	Hamac
32bpp-optimized	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse2	111,45%	111,94%	109,67%	76,29%	81,67%	72,63%
32bpp-ssse3	104,67%	106,72%	103,33%	67,26%	61,24%	63,28%
32bpp-sse4	99,85%	102,26%	104,47%	64,74%	57,43%	61,08%
32bpp-anim	100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
32bpp-sse4-anim	69,38%	90,86%	78,53%	65,06%	71,23%	66,37%