



Bonus Certificates on Indices

- NON-US INVESTORS ONLY - NON-PRINCIPAL PROTECTED -
Final Terms and Conditions as of November 08, 2018 (Version 2.00)

All material herein is for discussion purposes only and is only a summary. Reference should be made to the Prospectus, which contains the only legally binding terms of the Certificates and other information related to the Issue. The Prospectus is obtainable free of charge from the Issuer/Lead Manager/Certificate Agent. Before investing in the Securities you should read the risk factors described under Risk Information below and in the Prospectus. The Final Terms may describe additional risk factors relating to the Securities.

PRODUCTS

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q6L4	GM8Q6L	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 14,000	EUR 129.61	January 18, 2019	500,000
DE000GM8Q6M2	GM8Q6M	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 20,800	EUR 179.1	January 18, 2019	500,000
DE000GM8Q6N0	GM8Q6N	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 19,200	EUR 163.69	January 18, 2019	500,000
DE000GM8Q6R1	GM8Q6R	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 31,200	EUR 285.89	January 18, 2019	500,000
DE000GM8Q6S9	GM8Q6S	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 29,200	EUR 264.23	January 18, 2019	500,000
DE000GM8Q6U5	GM8Q6U	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 14,000	EUR 128.09	January 18, 2019	500,000
DE000GM8Q6W1	GM8Q6W	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 19,200	EUR 158.99	January 18, 2019	500,000
DE000GM8Q6Y7	GM8Q6Y	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 29,200	EUR 259.29	January 18, 2019	500,000
DE000GM8Q701	GM8Q70	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 14,000	EUR 126.41	January 18, 2019	500,000
DE000GM8Q719	GM8Q71	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 19,200	EUR 153.65	January 18, 2019	500,000
DE000GM8Q727	GM8Q72	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 15,800	EUR 149.99	January 18, 2019	500,000
DE000GM8Q735	GM8Q73	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,800	EUR 126.94	January 18, 2019	500,000
DE000GM8Q743	GM8Q74	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 21,200	EUR 181.93	January 18, 2019	500,000
DE000GM8Q750	GM8Q75	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 32,000	EUR 247.57	January 18, 2019	500,000
DE000GM8Q776	GM8Q77	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 21,200	EUR 190.17	January 18, 2019	500,000
DE000GM8Q784	GM8Q78	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 15,800	EUR 151.18	January 18, 2019	500,000
DE000GM8Q7B3	GM8Q7B	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 13,000	EUR 129.27	January 18, 2019	500,000
DE000GM8Q7C1	GM8Q7C	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 32,000	EUR 258.4	January 18, 2019	500,000
DE000GM8Q7G2	GM8Q7G	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 21,200	EUR 193.42	January 18, 2019	500,000
DE000GM8Q7H0	GM8Q7H	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 12,700	EUR 120.87	January 18, 2019	500,000
DE000GM8Q7J6	GM8Q7J	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 32,000	EUR 282.34	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q7K4	GM8Q7K	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 16,000	EUR 154.06	January 18, 2019	500,000
DE000GM8Q7L2	GM8Q7L	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 32,000	EUR 275.61	January 18, 2019	500,000
DE000GM8Q7M0	GM8Q7M	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 21,200	EUR 198.55	January 18, 2019	500,000
DE000GM8Q7N8	GM8Q7N	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,400	EUR 120.67	January 18, 2019	500,000
DE000GM8Q7Q1	GM8Q7Q	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 16,000	EUR 156.89	January 18, 2019	500,000
DE000GM8Q7R9	GM8Q7R	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 29,200	EUR 205.98	January 18, 2019	500,000
DE000GM8Q7S7	GM8Q7S	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 21,200	EUR 196.19	January 18, 2019	500,000
DE000GM8Q7T5	GM8Q7T	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 12,500	EUR 120.83	January 18, 2019	500,000
DE000GM8Q7U3	GM8Q7U	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 16,000	EUR 158.65	January 18, 2019	500,000
DE000GM8Q7V1	GM8Q7V	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 21,600	EUR 209.74	January 18, 2019	500,000
DE000GM8Q7W9	GM8Q7W	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 12,200	EUR 119.79	January 18, 2019	500,000
DE000GM8Q7X7	GM8Q7X	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 29,200	EUR 218.39	January 18, 2019	500,000
DE000GM8Q7Y5	GM8Q7Y	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 21,600	EUR 204.12	January 18, 2019	500,000
DE000GM8Q7Z2	GM8Q7Z	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 16,800	EUR 165.42	January 18, 2019	500,000
DE000GM8Q818	GM8Q81	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 14,000	EUR 124.59	January 18, 2019	500,000
DE000GM8Q826	GM8Q82	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 29,600	EUR 241.41	January 18, 2019	500,000
DE000GM8Q834	GM8Q83	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 12,400	EUR 121.88	January 18, 2019	500,000
DE000GM8Q842	GM8Q84	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,200	EUR 120.14	January 18, 2019	500,000
DE000GM8Q859	GM8Q85	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 21,600	EUR 211.46	January 18, 2019	500,000
DE000GM8Q867	GM8Q86	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 29,200	EUR 229.22	January 18, 2019	500,000
DE000GM8Q883	GM8Q88	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,400	EUR 123.39	January 18, 2019	500,000
DE000GM8Q8A3	GM8Q8A	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,400	EUR 123	January 18, 2019	500,000
DE000GM8Q8B1	GM8Q8B	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 29,200	EUR 253.46	January 18, 2019	500,000
DE000GM8Q8F2	GM8Q8F	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 213.21	January 18, 2019	500,000
DE000GM8Q8H8	GM8Q8H	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,800	EUR 126.48	January 18, 2019	500,000
DE000GM8Q8J4	GM8Q8J	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 21,200	EUR 176.79	January 18, 2019	500,000
DE000GM8Q8K2	GM8Q8K	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 15,800	EUR 148.6	January 18, 2019	500,000
DE000GM8Q8L0	GM8Q8L	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 32,000	EUR 235.03	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q8N6	GM8Q8N	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 21,200	EUR 170.87	January 18, 2019	500,000
DE000GM8Q8P1	GM8Q8P	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 13,000	EUR 119.87	January 18, 2019	500,000
DE000GM8Q8Q9	GM8Q8Q	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 18,000	EUR 176.93	January 18, 2019	500,000
DE000GM8Q8T3	GM8Q8T	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 23,200	EUR 209.89	January 18, 2019	500,000
DE000GM8Q8X5	GM8Q8X	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 23,200	EUR 213.2	January 18, 2019	500,000
DE000GM8Q8Z0	GM8Q8Z	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 12,900	EUR 120.36	January 18, 2019	500,000
DE000GM8Q909	GM8Q90	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 17,600	EUR 174.24	January 18, 2019	500,000
DE000GM8Q933	GM8Q93	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 12,800	EUR 121.49	January 18, 2019	500,000
DE000GM8Q941	GM8Q94	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 23,200	EUR 216.02	January 18, 2019	500,000
DE000GM8Q966	GM8Q96	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 15,800	EUR 134.51	January 18, 2019	500,000
DE000GM8Q982	GM8Q98	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 12,800	EUR 120.69	January 18, 2019	500,000
DE000GM8Q9D5	GM8Q9D	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 15,800	EUR 137.65	January 18, 2019	500,000
DE000GM8Q9F0	GM8Q9F	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 23,200	EUR 218.4	January 18, 2019	500,000
DE000GM8Q9L8	GM8Q9L	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,800	EUR 123.57	January 18, 2019	500,000
DE000GM8Q9M6	GM8Q9M	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 15,800	EUR 140.45	January 18, 2019	500,000
DE000GM8Q9N4	GM8Q9N	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 23,200	EUR 224.84	January 18, 2019	500,000
DE000GM8Q9R5	GM8Q9R	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 12,800	EUR 122.93	January 18, 2019	500,000
DE000GM8Q9S3	GM8Q9S	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 23,200	EUR 228.8	January 18, 2019	500,000
DE000GM8Q9U9	GM8Q9U	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 12,800	EUR 124.15	January 18, 2019	500,000
DE000GM8Q9V7	GM8Q9V	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 16,000	EUR 144.48	January 18, 2019	500,000
DE000GM8Q9W5	GM8Q9W	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 24,000	EUR 234.47	January 18, 2019	500,000
DE000GM8Q9Y1	GM8Q9Y	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 12,800	EUR 125.12	January 18, 2019	500,000
DE000GM8QA09	GM8QA0	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,800	EUR 124.66	January 18, 2019	500,000
DE000GM8QA17	GM8QA1	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 15,800	EUR 146.97	January 18, 2019	500,000
DE000GM8QA25	GM8QA2	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 21,200	EUR 164.11	January 18, 2019	500,000
DE000GM8QA33	GM8QA3	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 32,000	EUR 220.63	January 18, 2019	500,000
DE000GM8QA58	GM8QA5	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 13,400	EUR 123.01	January 18, 2019	500,000
DE000GM8QA82	GM8QA8	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 26,400	EUR 246.97	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QA90	GM8QA9	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 17,400	EUR 148.3	January 18, 2019	500,000
DE000GM8QAA6	GM8QAA	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 13,400	EUR 121.67	January 18, 2019	500,000
DE000GM8QAB4	GM8QAB	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 26,400	EUR 243.97	January 18, 2019	500,000
DE000GM8QAC2	GM8QAC	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 17,600	EUR 156.45	January 18, 2019	500,000
DE000GM8QAD0	GM8QAD	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 13,400	EUR 124.27	January 18, 2019	500,000
DE000GM8QAE8	GM8QAE	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 17,400	EUR 151.89	January 18, 2019	500,000
DE000GM8QAF5	GM8QAF	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 26,400	EUR 255.04	January 18, 2019	500,000
DE000GM8QAL3	GM8QAL	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 17,400	EUR 160.12	January 18, 2019	500,000
DE000GM8QAM1	GM8QAM	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 26,400	EUR 259.98	January 18, 2019	500,000
DE000GM8QAP4	GM8QAP	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 26,400	EUR 257.49	January 18, 2019	500,000
DE000GM8QAQ2	GM8QAQ	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 13,400	EUR 125.44	January 18, 2019	500,000
DE000GM8QAR0	GM8QAR	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 17,400	EUR 162.14	January 18, 2019	500,000
DE000GM8QAS8	GM8QAS	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 13,400	EUR 128.34	January 18, 2019	500,000
DE000GM8QAT6	GM8QAT	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 23,200	EUR 174.58	January 18, 2019	500,000
DE000GM8QAV2	GM8QAV	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 13,400	EUR 127.48	January 18, 2019	500,000
DE000GM8QAW0	GM8QAW	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 17,400	EUR 163.88	January 18, 2019	500,000
DE000GM8QAX8	GM8QAX	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,400	EUR 129.78	January 18, 2019	500,000
DE000GM8QAY6	GM8QAY	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 23,200	EUR 182.75	January 18, 2019	500,000
DE000GM8QB08	GM8QB0	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 13,400	EUR 129.11	January 18, 2019	500,000
DE000GM8QB40	GM8QB4	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 23,200	EUR 196.09	January 18, 2019	500,000
DE000GM8QB73	GM8QB7	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 23,200	EUR 189.9	January 18, 2019	500,000
DE000GM8QBA4	GM8QBA	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 13,400	EUR 130.37	January 18, 2019	500,000
DE000GM8QBC0	GM8QBC	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 17,600	EUR 168.41	January 18, 2019	500,000
DE000GM8QBE6	GM8QBE	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 13,600	EUR 134.55	January 18, 2019	500,000
DE000GM8QBG1	GM8QBG	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 13,600	EUR 133.96	January 18, 2019	500,000
DE000GM8QBH9	GM8QBH	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 17,400	EUR 165.36	January 18, 2019	500,000
DE000GM8QBJ5	GM8QBJ	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 17,600	EUR 171.99	January 18, 2019	500,000
DE000GM8QBN7	GM8QBN	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 13,400	EUR 133.13	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QBP2	GM8QBP	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 23,200	EUR 206	January 18, 2019	500,000
DE000GM8QBR8	GM8QBR	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 29,600	EUR 275.53	January 18, 2019	500,000
DE000GM8QBT4	GM8QBT	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,000	EUR 282.43	January 18, 2019	500,000
DE000GM8QBU2	GM8QBU	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 19,200	EUR 174.35	January 18, 2019	500,000
DE000GM8QBX6	GM8QBX	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 14,000	EUR 132.2	January 18, 2019	500,000
DE000GM8QBY4	GM8QBY	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 29,600	EUR 285.25	January 18, 2019	500,000
DE000GM8QC07	GM8QC0	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 19,200	EUR 179.18	January 18, 2019	500,000
DE000GM8QC23	GM8QC2	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 26,400	EUR 191.33	January 18, 2019	500,000
DE000GM8QC49	GM8QC4	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 14,000	EUR 133.27	January 18, 2019	500,000
DE000GM8QC56	GM8QC5	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 19,200	EUR 176.96	January 18, 2019	500,000
DE000GM8QC98	GM8QC9	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 19,200	EUR 181.08	January 18, 2019	500,000
DE000GM8QCA2	GM8QCA	DAX [®] (Performance Index)	0.01	EUR 11,200	EUR 26,400	EUR 201.76	January 18, 2019	500,000
DE000GM8QCC8	GM8QCC	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 14,000	EUR 134.21	January 18, 2019	500,000
DE000GM8QCE4	GM8QCE	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 14,000	EUR 135.75	January 18, 2019	500,000
DE000GM8QCF1	GM8QCF	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 26,400	EUR 218.75	January 18, 2019	500,000
DE000GM8QCG9	GM8QCG	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 14,000	EUR 135.04	January 18, 2019	500,000
DE000GM8QCH7	GM8QCH	DAX [®] (Performance Index)	0.01	EUR 11,100	EUR 26,400	EUR 210.87	January 18, 2019	500,000
DE000GM8QCJ3	GM8QCJ	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 19,200	EUR 182.7	January 18, 2019	500,000
DE000GM8QCL9	GM8QCL	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 14,000	EUR 137.76	January 18, 2019	500,000
DE000GM8QCN5	GM8QCN	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 19,200	EUR 188.44	January 18, 2019	500,000
DE000GM8QCP0	GM8QCP	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 26,400	EUR 231.31	January 18, 2019	500,000
DE000GM8QCR6	GM8QCR	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 19,200	EUR 187.09	January 18, 2019	500,000
DE000GM8QCS4	GM8QCS	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 14,400	EUR 142.27	January 18, 2019	500,000
DE000GM8QCV8	GM8QCV	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 26,400	EUR 236.24	January 18, 2019	500,000
DE000GM8QCW6	GM8QCW	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 19,200	EUR 189.83	January 18, 2019	500,000
DE000GM8QCZ9	GM8QCZ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 14,000	EUR 139.07	January 18, 2019	500,000
DE000GM8QD14	GM8QD1	DAX [®] (Performance Index)	0.01	EUR 11,300	EUR 17,400	EUR 144.23	January 18, 2019	500,000
DE000GM8QD30	GM8QD3	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 26,400	EUR 240.42	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q8R7	GM8Q8R	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 13,600	EUR 134.06	March 15, 2019	500,000
DE000GM8Q8U1	GM8Q8U	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 13,600	EUR 133.19	March 15, 2019	500,000
DE000GM8Q8V9	GM8Q8V	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,400	EUR 126.48	March 15, 2019	500,000
DE000GM8Q925	GM8Q92	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 12,500	EUR 119.24	March 15, 2019	500,000
DE000GM8Q990	GM8Q99	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 12,700	EUR 119.15	March 15, 2019	500,000
DE000GM8Q9B9	GM8Q9B	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,800	EUR 121.25	March 15, 2019	500,000
DE000GM8Q9C7	GM8Q9C	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,400	EUR 121.71	March 15, 2019	500,000
DE000GM8Q9E3	GM8Q9E	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 12,200	EUR 118.7	March 15, 2019	500,000
DE000GM8Q9Q7	GM8Q9Q	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,400	EUR 122.29	March 15, 2019	500,000
DE000GM8QAG3	GM8QAG	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 207.32	March 15, 2019	500,000
DE000GM8QAH1	GM8QAH	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 21,200	EUR 179.8	March 15, 2019	500,000
DE000GM8QAK5	GM8QAK	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 17,600	EUR 147.2	March 15, 2019	500,000
DE000GM8QAN9	GM8QAN	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 19,200	EUR 165.93	March 15, 2019	500,000
DE000GM8QB16	GM8QB1	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 18,000	EUR 171.59	March 15, 2019	500,000
DE000GM8QB24	GM8QB2	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 17,400	EUR 153.44	March 15, 2019	500,000
DE000GM8QB81	GM8QB8	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 15,800	EUR 141.98	March 15, 2019	500,000
DE000GM8QBD8	GM8QBD	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 14,000	EUR 129.07	March 15, 2019	500,000
DE000GM8QBL1	GM8QBL	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 13,400	EUR 124.99	March 15, 2019	500,000
DE000GM8QCB0	GM8QCB	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 32,000	EUR 254.7	March 15, 2019	500,000
DE000GM8QCD6	GM8QCD	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 29,200	EUR 235.28	March 15, 2019	500,000
DE000GM8QCK1	GM8QCK	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 29,200	EUR 228.62	March 15, 2019	500,000
DE000GM8QCQ8	GM8QCQ	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,000	EUR 269.81	March 15, 2019	500,000
DE000GM8QCT2	GM8QCT	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 26,400	EUR 215.86	March 15, 2019	500,000
DE000GM8QCX4	GM8QCX	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 21,200	EUR 167.65	March 15, 2019	500,000
DE000GM8QD06	GM8QD0	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 23,200	EUR 193.67	March 15, 2019	500,000
DE000GM8Q6P5	GM8Q6P	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 13,300	EUR 122.58	June 21, 2019	500,000
DE000GM8Q6Q3	GM8Q6Q	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,800	EUR 119.88	June 21, 2019	500,000
DE000GM8Q6X9	GM8Q6X	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,400	EUR 123.71	June 21, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q6Z4	GM8Q6Z	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 13,400	EUR 122.46	June 21, 2019	500,000
DE000GM8Q768	GM8Q76	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 19,200	EUR 160.97	June 21, 2019	500,000
DE000GM8Q792	GM8Q79	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 17,400	EUR 145.6	June 21, 2019	500,000
DE000GM8Q7E7	GM8Q7E	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 17,400	EUR 149.46	June 21, 2019	500,000
DE000GM8Q800	GM8Q80	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 15,800	EUR 136.11	June 21, 2019	500,000
DE000GM8Q875	GM8Q87	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 15,800	EUR 139.02	June 21, 2019	500,000
DE000GM8Q8C9	GM8Q8C	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 14,400	EUR 137.78	June 21, 2019	500,000
DE000GM8Q8D7	GM8Q8D	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 14,000	EUR 127.25	June 21, 2019	500,000
DE000GM8Q8M8	GM8Q8M	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 19,200	EUR 155.91	June 21, 2019	500,000
DE000GM8Q917	GM8Q91	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 26,400	EUR 197.17	June 21, 2019	500,000
DE000GM8Q9A1	GM8Q9A	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 26,400	EUR 207.02	June 21, 2019	500,000
DE000GM8Q9G8	GM8Q9G	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 23,200	EUR 178.83	June 21, 2019	500,000
DE000GM8Q9P9	GM8Q9P	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 23,200	EUR 186.55	June 21, 2019	500,000
DE000GM8Q9T1	GM8Q9T	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 21,200	EUR 173.76	June 21, 2019	500,000
DE000GM8Q9X3	GM8Q9X	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 21,200	EUR 167.37	June 21, 2019	500,000
DE000GM8QA41	GM8QA4	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 198.6	June 21, 2019	500,000
DE000GM8QB99	GM8QB9	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 32,000	EUR 229.26	June 21, 2019	500,000
DE000GM8QBF3	GM8QBF	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 29,200	EUR 213.21	June 21, 2019	500,000
DE000GM8QBK3	GM8QBK	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,000	EUR 253.07	June 21, 2019	500,000
DE000GM8QBQ0	GM8QBQ	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 29,200	EUR 224.93	June 21, 2019	500,000
DE000GM8QBV0	GM8QBV	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,800	EUR 120.72	June 21, 2019	500,000
DE000GM8QBZ1	GM8QBZ	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,400	EUR 121.39	June 21, 2019	500,000
DE000GM8QC15	GM8QC1	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,400	EUR 120.77	June 21, 2019	500,000
DE000GM8QC31	GM8QC3	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,200	EUR 118.62	June 21, 2019	500,000
DE000GM8QC64	GM8QC6	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 12,200	EUR 118.38	June 21, 2019	500,000
DE000GM8QA66	GM8QA6	DAX [®] (Performance Index)	0.01	EUR 8,000	EUR 16,800	EUR 163.57	September 20, 2019	500,000
DE000GM8QA74	GM8QA7	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 18,000	EUR 159.47	September 20, 2019	500,000
DE000GM8QAJ7	GM8QAJ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 13,600	EUR 128.77	September 20, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QAU4	GM8QAU	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 12,200	EUR 118.71	September 20, 2019	500,000
DE000GM8QAZ3	GM8QAZ	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,400	EUR 120.89	September 20, 2019	500,000
DE000GM8QB32	GM8QB3	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,400	EUR 120.3	September 20, 2019	500,000
DE000GM8QCM7	GM8QCM	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,000	EUR 240.89	September 20, 2019	500,000
DE000GM8QCU0	GM8QCU	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 26,400	EUR 236.64	September 20, 2019	500,000
DE000GM8QCY2	GM8QCY	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 191.79	September 20, 2019	500,000
DE000GM8QD22	GM8QD2	DAX [®] (Performance Index)	0.01	EUR 8,100	EUR 23,200	EUR 222.86	September 20, 2019	500,000
DE000GM8Q6T7	GM8Q6T	DAX [®] (Performance Index)	0.01	EUR 8,100	EUR 23,200	EUR 219.01	December 20, 2019	500,000
DE000GM8Q6V3	GM8Q6V	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,200	EUR 232.52	December 20, 2019	500,000
DE000GM8QBS6	GM8QBS	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 186.13	December 20, 2019	500,000
DE000GM8QBW8	GM8QBW	DAX [®] (Performance Index)	0.01	EUR 8,000	EUR 17,600	EUR 168.85	December 20, 2019	500,000
DE000GM8QC72	GM8QC7	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,600	EUR 120.69	December 20, 2019	500,000
DE000GM8QC80	GM8QC8	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 12,200	EUR 119.12	December 20, 2019	500,000
DE000GM8Q7A5	GM8Q7A	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 26,400	EUR 223.97	March 20, 2020	500,000
DE000GM8Q7D9	GM8Q7D	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,200	EUR 225.76	March 20, 2020	500,000
DE000GM8Q7F4	GM8Q7F	DAX [®] (Performance Index)	0.01	EUR 8,100	EUR 23,200	EUR 215.92	March 20, 2020	500,000
DE000GM8Q7P3	GM8Q7P	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 13,600	EUR 128.23	March 20, 2020	500,000
DE000GM8Q891	GM8Q89	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,600	EUR 121.23	March 20, 2020	500,000
DE000GM8Q8E5	GM8Q8E	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,400	EUR 120.12	March 20, 2020	500,000
DE000GM8Q8G0	GM8Q8G	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,600	EUR 122.32	June 19, 2020	500,000
DE000GM8Q8S5	GM8Q8S	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 21,600	EUR 178.89	June 19, 2020	500,000
DE000GM8Q8W7	GM8Q8W	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 17,600	EUR 147.99	June 19, 2020	500,000
DE000GM8Q8Y3	GM8Q8Y	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 19,200	EUR 163.98	June 19, 2020	500,000
DE000GM8Q958	GM8Q95	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 16,000	EUR 141.84	June 19, 2020	500,000
DE000GM8Q974	GM8Q97	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 17,600	EUR 152.83	June 19, 2020	500,000
DE000GM8Q9H6	GM8Q9H	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 13,600	EUR 127.85	June 19, 2020	500,000
DE000GM8Q9J2	GM8Q9J	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 14,400	EUR 131.41	June 19, 2020	500,000
DE000GM8Q9K0	GM8Q9K	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,800	EUR 123.01	June 19, 2020	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8Q9Z8	GM8Q9Z	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,600	EUR 121.45	June 19, 2020	500,000
DE000GM8QB57	GM8QB5	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 26,400	EUR 219.48	June 19, 2020	500,000
DE000GM8QB65	GM8QB6	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 29,200	EUR 220.21	June 19, 2020	500,000
DE000GM8QBB2	GM8QBB	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 24,000	EUR 197.56	June 19, 2020	500,000
DE000GM8QBM9	GM8QBM	DAX [®] (Performance Index)	0.01	EUR 8,100	EUR 23,200	EUR 213.18	June 19, 2020	500,000
DE000GM8QD55	GM8QD5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 4,800	EUR 38.97	January 18, 2019	500,000
DE000GM8QD71	GM8QD7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 5,400	EUR 51.87	January 18, 2019	500,000
DE000GM8QD89	GM8QD8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,900	EUR 46.69	January 18, 2019	500,000
DE000GM8QDB8	GM8QDB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 4,900	EUR 43.52	January 18, 2019	500,000
DE000GM8QDD4	GM8QDD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 5,000	EUR 47.3	January 18, 2019	500,000
DE000GM8QDF9	GM8QDF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 4,900	EUR 45.83	January 18, 2019	500,000
DE000GM8QDH5	GM8QDH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 4,900	EUR 39.46	January 18, 2019	500,000
DE000GM8QDM5	GM8QDM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 6,600	EUR 62.86	January 18, 2019	500,000
DE000GM8QDN3	GM8QDN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 6,500	EUR 60.81	January 18, 2019	500,000
DE000GM8QDP8	GM8QDP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 5,700	EUR 49.15	January 18, 2019	500,000
DE000GM8QDU8	GM8QDU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 5,700	EUR 43.12	January 18, 2019	500,000
DE000GM8QDX2	GM8QDX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 5,700	EUR 52.51	January 18, 2019	500,000
DE000GM8QDZ7	GM8QDZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 6,000	EUR 57.36	January 18, 2019	500,000
DE000GM8QE05	GM8QE0	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 5,700	EUR 53.75	January 18, 2019	500,000
DE000GM8QE39	GM8QE3	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 5,800	EUR 54.26	January 18, 2019	500,000
DE000GM8QE47	GM8QE4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 8,200	EUR 76.45	January 18, 2019	500,000
DE000GM8QE54	GM8QE5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 3,600	EUR 34.77	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QE62	GM8QE6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 8,200	EUR 75.82	January 18, 2019	500,000
DE000GM8QE88	GM8QE8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 3,600	EUR 34.07	January 18, 2019	500,000
DE000GM8QE96	GM8QE9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 3,700	EUR 33.49	January 18, 2019	500,000
DE000GM8QEA8	GM8QEA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,600	EUR 35.15	January 18, 2019	500,000
DE000GM8QEB6	GM8QEB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,600	EUR 35.07	January 18, 2019	500,000
DE000GM8QEC4	GM8QEC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,980	EUR 3,600	EUR 34.88	January 18, 2019	500,000
DE000GM8QED2	GM8QED	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,980	EUR 3,500	EUR 34.08	January 18, 2019	500,000
DE000GM8QEE0	GM8QEE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 7,400	EUR 50.9	January 18, 2019	500,000
DE000GM8QEF7	GM8QEF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 3,450	EUR 33.64	January 18, 2019	500,000
DE000GM8QEH3	GM8QEH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 7,400	EUR 66.72	January 18, 2019	500,000
DE000GM8QEJ9	GM8QEJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,500	EUR 34.31	January 18, 2019	500,000
DE000GM8QEK7	GM8QEK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,450	EUR 33.85	January 18, 2019	500,000
DE000GM8QEL5	GM8QEL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 7,400	EUR 61.11	January 18, 2019	500,000
DE000GM8QEN1	GM8QEN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 7,800	EUR 73.84	January 18, 2019	500,000
DE000GM8QEP6	GM8QEP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 7,400	EUR 68.76	January 18, 2019	500,000
DE000GM8QER2	GM8QER	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 7,400	EUR 68.16	January 18, 2019	500,000
DE000GM8QEU6	GM8QEU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 6,500	EUR 46.78	January 18, 2019	500,000
DE000GM8QEY8	GM8QEY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 6,500	EUR 54.77	January 18, 2019	500,000
DE000GM8QEZ5	GM8QEZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 6,600	EUR 61.21	January 18, 2019	500,000
DE000GM8QF12	GM8QF1	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 6,500	EUR 59.2	January 18, 2019	500,000
DE000GM8QF20	GM8QF2	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 4,100	EUR 37.51	January 18, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QF46	GM8QF4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 4,100	EUR 38.94	January 18, 2019	500,000
DE000GM8QF61	GM8QF6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 4,200	EUR 40.82	January 18, 2019	500,000
DE000GM8QF79	GM8QF7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,100	EUR 39.49	January 18, 2019	500,000
DE000GM8QFB3	GM8QFB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 4,200	EUR 40.22	January 18, 2019	500,000
DE000GM8QFC1	GM8QFC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 3,750	EUR 33.68	January 18, 2019	500,000
DE000GM8QFD9	GM8QFD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 9,000	EUR 58.22	January 18, 2019	500,000
DE000GM8QFE7	GM8QFE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 3,750	EUR 35.06	January 18, 2019	500,000
DE000GM8QFF4	GM8QFF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 8,950	EUR 79.68	January 18, 2019	500,000
DE000GM8QFG2	GM8QFG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 8,950	EUR 72.01	January 18, 2019	500,000
DE000GM8QFL2	GM8QFL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 8,200	EUR 66.73	January 18, 2019	500,000
DE000GM8QFN8	GM8QFN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,980	EUR 3,800	EUR 36.56	January 18, 2019	500,000
DE000GM8QFP3	GM8QFP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 3,750	EUR 36	January 18, 2019	500,000
DE000GM8QFQ1	GM8QFQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,200	EUR 8,200	EUR 54.56	January 18, 2019	500,000
DE000GM8QFS7	GM8QFS	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 8,200	EUR 75.12	January 18, 2019	500,000
DE000GM8QFU3	GM8QFU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 8,200	EUR 73.41	January 18, 2019	500,000
DE000GM8QFV1	GM8QFV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,800	EUR 36.93	January 18, 2019	500,000
DE000GM8QFW9	GM8QFW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,750	EUR 36.38	January 18, 2019	500,000
DE000GM8QD48	GM8QD4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 4,800	EUR 40.31	March 15, 2019	500,000
DE000GM8QD63	GM8QD6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 5,000	EUR 44.95	March 15, 2019	500,000
DE000GM8QDA0	GM8QDA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 4,900	EUR 40.87	March 15, 2019	500,000
DE000GM8QDE2	GM8QDE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 5,800	EUR 50.99	March 15, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QDG7	GM8QDG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 5,700	EUR 45.36	March 15, 2019	500,000
DE000GM8QDJ1	GM8QDJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 6,600	EUR 57.04	March 15, 2019	500,000
DE000GM8QDK9	GM8QDK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 6,500	EUR 49.84	March 15, 2019	500,000
DE000GM8QDL7	GM8QDL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 8,950	EUR 63.59	March 15, 2019	500,000
DE000GM8QDR4	GM8QDR	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 8,200	EUR 59.38	March 15, 2019	500,000
DE000GM8QDV6	GM8QDV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 7,400	EUR 54.89	March 15, 2019	500,000
DE000GM8QDY0	GM8QDY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,740	EUR 8,150	EUR 76.02	March 15, 2019	500,000
DE000GM8QE21	GM8QE2	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 7,400	EUR 63.09	March 15, 2019	500,000
DE000GM8QF53	GM8QF5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 3,750	EUR 34.13	March 15, 2019	500,000
DE000GM8QF87	GM8QF8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,740	EUR 3,500	EUR 34.32	March 15, 2019	500,000
DE000GM8QF95	GM8QF9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,450	EUR 33.38	March 15, 2019	500,000
DE000GM8QFA5	GM8QFA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,100	EUR 3,600	EUR 33.39	March 15, 2019	500,000
DE000GM8QEG5	GM8QEG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,740	EUR 8,150	EUR 70.52	June 21, 2019	500,000
DE000GM8QEQ4	GM8QEQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 5,700	EUR 46.45	June 21, 2019	500,000
DE000GM8QEW2	GM8QEW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,450	EUR 32.41	June 21, 2019	500,000
DE000GM8QEX0	GM8QEX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,600	EUR 33.13	June 21, 2019	500,000
DE000GM8QD97	GM8QD9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,740	EUR 8,150	EUR 66.41	September 20, 2019	500,000
DE000GM8QE70	GM8QE7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,580	EUR 3,500	EUR 33.6	September 20, 2019	500,000
DE000GM8QF38	GM8QF3	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,560	EUR 7,400	EUR 65.63	September 20, 2019	500,000
DE000GM8QFH0	GM8QFH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 3,750	EUR 33.16	September 20, 2019	500,000
DE000GM8QFJ6	GM8QFJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,500	EUR 32.34	September 20, 2019	500,000

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM8QFK4	GM8QFK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,450	EUR 32.11	September 20, 2019	500,000
DE000GM8QFM0	GM8QFM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 3,450	EUR 32.05	September 20, 2019	500,000
DE000GM8QFR9	GM8QFR	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,960	EUR 3,600	EUR 32.54	September 20, 2019	500,000
DE000GM8QFT5	GM8QFT	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,740	EUR 3,500	EUR 33.03	September 20, 2019	500,000
DE000GM8QDC6	GM8QDC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,500	EUR 32.19	December 20, 2019	500,000
DE000GM8QDW4	GM8QDW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,560	EUR 7,400	EUR 61.38	March 20, 2020	500,000
DE000GM8QE13	GM8QE1	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,400	EUR 3,600	EUR 34.25	March 20, 2020	500,000
DE000GM8QDQ6	GM8QDQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,560	EUR 3,500	EUR 32.43	June 19, 2020	500,000
DE000GM8QDS2	GM8QDS	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,720	EUR 3,500	EUR 31.79	June 19, 2020	500,000
DE000GM8QDT0	GM8QDT	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,240	EUR 6,500	EUR 58.28	June 19, 2020	500,000
DE000GM8QF04	GM8QF0	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,240	EUR 6,500	EUR 56.02	December 18, 2020	500,000
DE000GM8QEM3	GM8QEM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,560	EUR 7,400	EUR 52.23	June 18, 2021	500,000
DE000GM8QES0	GM8QES	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,560	EUR 3,500	EUR 30.91	June 18, 2021	500,000
DE000GM8QET8	GM8QET	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,600	EUR 3,500	EUR 30.74	June 18, 2021	500,000
DE000GM8QEV4	GM8QEV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,240	EUR 6,500	EUR 53.78	June 18, 2021	500,000

UNDERLYING INFORMATION

Underlying	Bloomberg	Reuters	Reference Currency	ISIN	Index Sponsor	Spot Reference
DAX [®] (Performance Index)*	DAX Index	.GDAXI	EUR	DE0008469008	Deutsche Börse AG	EUR 11579.10
EURO STOXX 50 [®] Index (Price EUR)**	SX5E Index	.STOXX50E	EUR	EU0009658145	STOXX Limited	EUR 3246.16

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

GENERAL INFORMATION

DATES

Strike Date	November 7, 2018
Start of Public Offering (DE)	November 12, 2018
Settlement Date	November 14, 2018
First Trading Date	November 12, 2018
Last Trading Date	The day immediately preceding the Maturity Date on which the exchange where the Certificates are listed is open for trading.

PRODUCT INFORMATION

	Each Certificate entitles the holder, in accordance with the respective Terms and Conditions of the Certificates, to receive 3 Business Days after the Valuation Date either :
	If during the Observation Period the Underlying Price was never equal to or below the Barrier Level
Certificate Right	$\text{Ratio} \cdot \text{Max}[\text{Bonus}; \text{ReferencePrice}(\text{Final})]$
	otherwise:
	$\text{Ratio} \cdot \text{ReferencePrice}(\text{Final})$
Reference Price	The settlement price (official special quotation) of the option on the Underlying on the Maturity Date as published by the derivatives exchange. If on such a day no official settlement price is available, the official closing price of the Underlying on any Index Calculation Day as calculated and published by the Index Sponsor.
Reference Price (Final)	The Reference Price on the Valuation Date

Underlying Price	The official price of the Underlying at any time on any Index Calculation Day as calculated and published by the Index Sponsor.
Index Calculation Day	Such day on which the Underlying is usually calculated and published by the Index Sponsor
Valuation Date	Maturity Date. If such date is not an Index Calculation Day, the next following Index Calculation Day shall be the Valuation Date.
Observation Period	From the First Trading Date (including) to the Valuation Date (including)
Business Days	TARGET
Listing	Application will be made to include the Certificates in the Segment Börse Frankfurt Zertifikate Premium of the Frankfurt Stock Exchange and in the regulated unofficial market (Freiverkehr) of the Stuttgart Stock Exchange (EUWAX), in each case for continuous trading.
Secondary Trading	The Issuer intends to make a market in the securities on a regular basis under normal market conditions, but the Issuer does not commit and is under no obligation legal or otherwise to make any market in the securities.
Issue Size	The Issuer reserves the right to increase the Issue Size at any time.
Trading Size	1 Certificate
Minimum Exercise	1 Certificate
Section 871(m)	The Issuer has determined that, as of the Trade Date, the Certificates will not be subject to withholding under Section 871(m) of the U.S. Internal Revenue Code.

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

ISSUER

Issuer	Goldman, Sachs & Co. Wertpapier GmbH, Frankfurt, Germany
Certificate Agent	Goldman Sachs AG, Frankfurt, Germany
Lead Manager	Goldman Sachs AG, Frankfurt, Germany
Calculation Agent	Goldman Sachs International, London, GB
Guarantor	The Goldman Sachs Group, Inc., Delaware, USA
Guarantor Rating	A3 (Moody's)/ BBB+ (Standard & Poor's) / A (Fitch)
Depository	Clearstream Banking AG, Frankfurt am Main

Fees payable by GS:

A selling commission may have been paid by Goldman Sachs International or any of its affiliates (collectively, "GS") in relation to this transaction. Please refer to the Final Terms for further details.

OFFERING INFORMATION

These Certificates have not been and will not be registered under the U.S. Securities Act of 1933. These Certificates may not be offered or sold within the United States or to, or for the benefit of, United States Persons (as defined in Regulation S under the Securities Act). This Document may not be distributed in the United States.

This document is neither a sales prospectus in terms of the German Securities Sales Prospectus Act, nor a prospectus in terms of the German Securities Prospectus Act or general civil law, and may not be interpreted as such. Reference should be made to the published base prospectus including any supplements thereto and the final terms relating to the Certificates (together referred to as the "**Prospectus**"), which contain the only legally binding terms of the Certificates. The final terms relating to the Certificates will be published in Germany on the first day of the public offering by being made available free of charge at Goldman Sachs AG, Messeturm, 60308 Frankfurt am Main. In addition, the base prospectus, any supplements thereto and the final terms will be available for investors from the first day of the public offering in electronic form on the issuer's, offeror's and paying agent's website www.gs.de. The public offering of the Certificates in Germany is expected to commence on the date stated above as the Start of Public Offering (DE).

You understand that no action has been taken by GS to permit a public offering of the Securities in any jurisdiction other than the ones stated above.

You agree that: (i) you will not offer, sell or deliver any of the Securities described in this material in any jurisdiction, except in compliance with all applicable laws, and (ii) you will take, at your own expense, whatever action is required to permit your purchase and resale of the Securities.

Where you receive a selling commission from GS you confirm that such payment complies with all applicable law in the territory into which you distribute the product, including where applicable that: (i) you have disclosed the nature and amount of the payment to the extent you are required to do so; (ii) you have confirmed that the receipt of any payment by you from GS does not conflict with your duty to act in the best interests of those to whom you owe such duties; and (iii) you have determined that the payment is designed to enhance the quality of the service to any investor seeking to invest in the investments set out in this material.

RISK INFORMATION

THESE SECURITIES ARE NOT PRINCIPAL PROTECTED. THERE IS A RISK THAT YOU COULD LOSE ALL OF YOUR INVESTMENT.

Credit risk: Investors in Securities will be exposed to the credit risk of Goldman Sachs. If the Issuer and/or Guarantor become insolvent or cannot make the payments on the Securities for any other reason, you will lose some or all of your investment. A decline in Goldman Sachs' credit quality is likely to reduce the market value of the Securities and therefore the price an investor may receive for the Securities if they were to sell them in the market.

Volatility: These Securities are volatile instruments. Volatility refers to the degree of unpredictable change over time of a certain variable in this case the price, performance or investment return of a financial asset. Volatility does not imply direction of the price or investment returns. An instrument that is volatile is likely to increase or decrease in value more often and/or to a greater extent than one that is not volatile.

Leverage: These Securities are subject to leverage. Where an investment is subject to leverage, the effective exposure to the underlying asset or payment reference is increased. Leverage may expose investors to increased losses where the value of underlying asset falls. Leverage can be embedded in derivative components of complex financial instruments.

Combining investment types: These Securities may have some or all of the characteristics of debt and derivatives instruments. These elements could interact to

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

produce both an enhanced possibility of loss of the initial investment or an enhanced return.

Investment return: The price of these Securities and the income generated, if any, may go down or up. You may realize losses on any investment made and you may get back nothing at all. You should read the base prospectus and the applicable final terms for the final terms and conditions and for a description of related risks. Risks include, but are not limited to, the following:

- The market price of the Securities may be influenced by many unpredictable factors, including economic conditions, the creditworthiness of GS, the value of any underlyers and certain actions taken by GS (see **Conflict of Interests** below). Accordingly, if you sell your Securities prior to maturity you may receive less than the issue price of the Securities.
- In the case of Securities referencing one or more indices or other underlying assets (collectively, the "Underlyings"), changes in the price of the Securities may not correlate to changes in the value of the Underlyings; any declines or gains in the value of one Underlying may be more than offset by movements in the value of other Underlyings.
- The price of these Securities may be adversely affected by trading and other transactions by GS relating to the Securities and/or any Underlyings
- The price of these Securities could be significantly impacted by determinations that GS may make in its sole discretion from time to time as calculation agent and/or index sponsor, as the case may be.

Relevant Information: GS may, by virtue of its status as an underwriter, advisor or otherwise, possess or have access to information relating to these Securities, and/or any Underlyings and any derivative instruments referencing them (together "Relevant Instruments"). GS will not be obliged to disclose any such Relevant Information to you.

No Exchange Guarantee nor Contract Ownership: These Securities are not guaranteed by an exchange nor does it result in the ownership of any futures contracts.

No Liquidity: There may be no market for these Securities. An investor must be prepared to hold them until the Maturity Date. GS may, but is not obliged to, make a market. If it does, it may cease at any time without notice.

Valuation: Assuming no change in market conditions or other factors, the value of these Securities on the Settlement Date may be significantly less than the execution price on the trade date. If you unwind your investment early, you may receive less than the stated redemption amount and/or settlement amount.

Price Discrepancy: Any price quoted for these Securities by GS may differ significantly from (i) the Securities' value determined by reference to GS pricing models and (ii) any price quoted by a third party.

Foreign Exchange: Foreign currency denominated Securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment.

Secondary market risks: The Issuer or the Lead Manager, as applicable, intends, under normal market conditions, to provide bid and offer prices for these Securities on a regular basis. However, the Issuer or the Lead Manager, as applicable, makes no firm commitment to provide liquidity by means of bid and offer prices for these Securities, and assumes no legal obligation to quote any such prices or with respect to the level or determination of such prices. Potential Investors therefore should not rely on the ability to sell these Securities at a specific time or at a specific price. In special market situations, where the Issuer is completely unable to enter into hedging transactions, or where such transactions are very difficult to enter into, the spread between the bid and offer prices may be temporarily expanded, in order to limit the economic risks of the Issuer.

Taxation: Neither the Issuer nor the Guarantor shall be liable for or otherwise obliged to pay any present or future tax, duty, withholding or other similar payment which may arise as a result of the ownership, transfer or exercise of any Securities. Where such withholding or deduction is required by law, the appropriate withholding or deduction shall be made and neither the Issuer nor the Guarantor shall have any obligation to pay any additional amounts to compensate for such withholding or deduction

Section 871(m) of the U.S. Internal Revenue Code: The U.S. Treasury Department has issued regulations under which amounts paid or deemed paid on certain financial instruments that are treated as attributable to U.S.-source dividends could be treated, in whole or in part depending on the circumstances, as a "dividend equivalent" payment that is subject to tax at a rate of 30 per cent. (or a lower rate under an applicable treaty). We have determined that, as of the issue date of the Certificates, the Certificates will not be subject to withholding under these rules. In certain limited circumstances, however, it is possible for United States alien holders to be liable for tax under these rules with respect to a combination of transactions treated as having been entered into in connection with each other even when no withholding is required. United States alien holders should consult their tax advisor concerning these regulations, subsequent official guidance and regarding any other possible alternative characterisations of their Certificates for United States federal income tax purposes. See "United States Tax Considerations – Dividend Equivalent Payments" in the relevant prospectus for a more comprehensive discussion of the application of Section 871(m) to the Certificates.

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

DISCLAIMER

Conflict of Interests: GS may from time to time be an active participant on both sides of the market for the Relevant Instruments at any time and have long or short positions in, or buy and sell Relevant Instruments (on a principal basis or otherwise) identical or related to those mentioned herein. GS' hedging and trading activities with respect to the Securities may affect the value of other Relevant Instruments and vice versa. GS may be calculation agent or sponsor of Underlyings and as such may make determinations affecting the value of the Securities.

No Offer: This term sheet has been prepared for discussion purposes only. It is not an offer to buy the Securities described within or enter into any agreement. Neither GS, nor any of their officers or employees is soliciting any action based upon it. Finalised terms and conditions are subject to further discussion and negotiation and also to GS internal legal, compliance and credit approval.

No Representation: GS makes no representations as to (a) the suitability of the Securities for any particular investor (b) the appropriate accounting treatment or possible tax consequences of investing in the Securities or (c) the future performance of the Securities either in absolute terms or relative to competing investments. Changes in the creditworthiness or performance of the Securities or any Underlyer may affect the value of the Securities and could result in it redeeming or being valued at zero.

Not Complete Information: This term sheet does not completely describe the merits and risks of the Securities and will, if a transaction results, be superseded by final legal documentation which may contain deemed representations by investors regarding, among other things, offer, resale and hedging of the Securities.

No Advice: This material should not be construed as investment, financial, strategic, legal, regulatory, accounting or tax advice. It does not take into account the particular investment objectives, financial situation or needs of individual clients. Certain transactions, including those involving futures, options and high yield securities, give rise to substantial risk and are not suitable for all investors. Accordingly clients should consider whether the Securities described herein are suitable for their particular circumstances and should consult their own accounting, tax, investment and legal advisors before investing. GS is acting as an arm's-length contractual counterparty and not as an advisor or fiduciary. GS does not accept any responsibility to update any opinions or other information contained in this material.

Representation: If a transaction arises as a result of this term sheet you agree that you will not offer, sell or deliver the Securities in any jurisdiction except under circumstances that will result in compliance with the applicable laws thereof, and that you will take at your own expense whatever action is required to permit your purchase and resale of the

Securities. EEA standard selling restrictions apply.

European Distribution: This material has been prepared for the recipient by the Equity Derivatives Division of Goldman Sachs International ("GSI") and is not the product of the research department. GSI is authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

No prospectus: This document is not, and under no circumstances is to be construed as a prospectus or advertisement.

Disclosure of Information: No part of this material may be (i) copied, photocopied, or duplicated in any form, by any means or (ii) redistributed without GS prior written consent. However, GS agrees that, subject to applicable law, any and all aspects of the Securities that are necessary to support any U.S. federal income tax benefits, may be disclosed without GS imposing any limitation of any kind.

No bank deposits: The Securities are not bank deposits insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency or deposit protection fund run by public, private or community banks. The Securities are guaranteed by the Guarantor and the Guarantee will rank pari passu with all other unsecured and unsubordinated indebtedness of the Guarantor.

SELLING RESTRICTION

United States: No Sales to United States Persons. The Securities have not been and will not be registered under the Securities Act of 1933, as amended (the "Act"), and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons, as defined in the Act. Accordingly, you represent that you will not offer or sell the Securities inside the United States or to U.S. Persons.

United Kingdom: This term sheet is for information purposes only and does not constitute an invitation or offer to underwrite, subscribe for or otherwise acquire or dispose of any securities in any jurisdiction. This term sheet is only addressed to and directed at persons outside the United Kingdom and persons in the United Kingdom who have professional experience in matters related to investments or who are high net worth persons within article 12(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (all such persons together being referred to as "Relevant Persons") and must not be acted on or relied on by other persons in the United Kingdom. Any investment or investment activity to which this document relates is available only to Relevant Persons and will be engaged in only with Relevant Persons. This term sheet is not a prospectus for the purposes of the prospectus rules of the United Kingdom but is an advertisement.

If you are distributing Goldman Sachs "retail investment products" (as such term is defined in the handbook of the Financial Conduct Authority and the Prudential Regulation Authority) into the United Kingdom and you are entitled to receive any commission or fee from

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD

Goldman Sachs, you represent and warrant to Goldman Sachs that you will not transfer any part of that commission or fee to any third party who may advise retail investors to purchase a Goldman Sachs retail investment product.

If you are authorised and regulated by the Financial Conduct Authority or if you are authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority to provide investment advice to retail investors in the United Kingdom and you are providing advice to retail investors in respect of a Goldman Sachs retail investment product, you undertake not to request any commission or fee from Goldman Sachs and to otherwise reject any such payment offered to you. Under no circumstances shall Goldman Sachs facilitate the payment of an adviser charge on behalf of retail clients in the United Kingdom.

Distribution to other European Economic Area (“EEA”) Countries: In relation to each member state of the European Economic Area which has implemented the Prospectus Directive (each, a “Relevant Member State”), each purchaser of the Securities represents and agrees that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the “Relevant Implementation Date”) it has not made and will not make an offer of the Securities to the public in that Relevant Member State prior to the publication of a prospectus in relation to the Securities which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, all in accordance with the Prospectus Directive, except that it may, with effect from and including the Relevant Implementation Date, make an offer of Securities to the public in that Relevant Member State:

- to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive);
- in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of Securities shall require GS to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of the provision above, the expression an “offer of Securities to the public” in relation to any Securities in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Securities to be offered so as to enable an investor to decide to purchase or subscribe the Securities, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State the expression “Prospectus Directive” means Directive 2003/71/EC (as amended, including by Directive 2010/73/EU), and includes any relevant implementing measure in the Relevant Member

State.

In connection with its distribution in the United Kingdom and the European Economic Area, this material has been issued and approved by Goldman Sachs International which is authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority; it is not a research report and not a product of the Goldman Sachs research department.

UNDERLYING DISCLAIMER

*DAX[®] is a registered trademark of Deutsche Börse AG. This Financial Instrument is neither sponsored nor promoted, distributed or in any other manner supported by Deutsche Börse AG (the “Licensor”). The Licensor does not give any explicit or implicit warranty or representation, neither regarding the results deriving from the use of the Index and/or the Index Trademark nor regarding the Index value at a certain point in time or on a certain date nor in any other respect. The Index is calculated and published by the Licensor. Nevertheless, as far as admissible under statutory law the Licensor will not be liable vis-à-vis third parties for potential errors in the Index. Moreover, there is no obligation for the Licensor vis-à-vis third parties, including investors, to point out potential errors in the Index. Neither the publication of the Index by the Licensor nor the granting of a license regarding the Index as well as the Index Trademark for the utilization in connection with the Financial Instrument or other securities or financial products, which derived from the Index, represents a recommendation by the Licensor for a capital investment or contains in any manner a warranty or opinion by the Licensor with respect to the attractiveness on an investment in this product. In its capacity as sole owner of all rights to the Index and the Index Trademark the Licensor has solely licensed to the issuer of the Financial Instrument the utilization of the Index and the Index Trademark as well as any reference to the Index and the Index Trademark in connection with the Financial Instrument.

**The EURO STOXX 50[®] is the intellectual property of STOXX Limited, Zurich, Switzerland and/or its licensors (“Licensors”), which is used under license. The securities or other financial instruments based on the index are in no way sponsored, endorsed, sold or promoted by STOXX and its Licensors and neither STOXX nor its licensors shall have any liability with respect thereto.

CONTACT/INFO

Goldman Sachs International,
Phone: +49 (0)69 7532 1111, Fax: +49 (0)69 7532 1133
Homepage: <http://www.gs.de>, E-mail: zertifikate@gs.com
Bloomberg: GSSD