

| Status Statut | Disciplines Discipline | Start Départ | Type of Track Type de Piste | Time Temps | Name Nom | Date Date | Venue Lieu |
|------------------|---------------------------|-----------------------|--------------------------------|---------------------------------------|---|-------------------|--|
| Absolute | 200m | Flying start | Indoor track | 10^h50^s | CUADRADO FLOREZ STEFANY (COL) | 09.08.2024 | SAINT-QUENTIN-EN-YVELINES (FRA) |
| Historical | 200m | Flying start | Indoor track | 10 ^h 70 ^s | MATHILDE GROS (FRA) | 24.08.2017 | MONTECHIARI (ITA) |
| Historical | 200m | Flying start | Indoor track | 10 ^h 82 ^s | MATHILDE GROS (FRA) | 13.04.2017 | HONG KONG (HKG) |
| Historical | 200m | Flying start | Indoor track | 10 ^h 870 | PAULINE SOPHIE GRABOSCH (GER) | 28.05.2016 | MOSCOW (RUS) |
| Historical | 200m | Flying start | Indoor track | 11 ^h 093 | REBECCA ANGHARAD JAMES (GBR) | 13.08.2009 | MOSCOW (RUS) |
| Historical | 200m | Flying start | Indoor track | 11 ^h 149 | SHULIKA LUBOV (UKR) | 15.12.2006 | MOSCOW (RUS) |
| Historical | 200m | Flying start | Open air track | 11 ^h 291 | INA HEINEMANN (GER) | 26.07.1994 | QUITO (ECU) |
| Historical | 200m | Open air track | Indoor track | 11 ^h 301 | MICHELLE FERRIS (AUS) | 26.07.1994 | QUITO (ECU) |
| Historical | 200m | Flying start | Indoor track | 11 ^h 367 | SVETLANA POTECHKINA (RUS) | 27.10.1991 | MOSCOW (RUS) |
| Historical | 200m | Flying start | Open air track | 11 ^h 683 | KATRINE FREITAG (GER) | 18.07.1991 | COLORADO SPRINGS (USA) |
| Historical | 200m | Flying start | Indoor track | 11 ^h 779 | T. ODINTSOVA (URS) | 30.10.1990 | MOSCOW (URS) |
| Historical | 200m | Flying start | Indoor track | 11 ^h 912 | MAGALI HUMBERT (FRA) | 09.07.1989 | MOSCOW (URS) |
| Absolute | 500m | Standing start | Covered open air track | 33^h812 | LUO Xuehuang (CHN) | 26.08.2023 | CALI (COL) |
| Historical | 500m | Standing start | Indoor track | 33 ^h 844 | ALINA LYSENKO (RUS) | 10.07.2021 | SAINT PETERSBOURG (RUS) |
| Historical | 500m | Standing start | Indoor track | 33 ^h 922 | LEA SOPHIE FRIEDRICH (GER) | 18.08.2018 | AIGLE (SUI) |
| Historical | 500m | Standing start | Indoor track | 33 ^h 937 | MATHILDE GROS (FRA) | 26.08.2017 | MONTECHIARI (ITA) |
| Historical | 500m | Standing start | Indoor track | 33 ^h 974 | PAULINE SOPHIE GRABOSCH (GER) | 12.11.2016 | APELDOORN (NED) |
| Historical | 500m | Standing start | Indoor track | 34 ^h 023 | PAULINE SOPHIE GRABOSCH (GER) | 21.07.2016 | AIGLE (SUI) |
| Historical | 500m | Standing start | Indoor track | 34 ^h 657 | PAULINE SOPHIE GRABOSCH (GER) | 20.08.2015 | ASTANA (KAZ) |
| Historical | 500m | Standing start | Indoor track | 34 ^h 753 | DARIA SHMELEVA (RUS) | 26.08.2012 | INVERCARGILL (NZL) |
| Historical | 500m | Standing start | Indoor track | 34 ^h 763 | DARIA SHMELEVA (RUS) | 05.07.2012 | ANADIA (POR) |
| Historical | 500m | Standing start | Indoor track | 34 ^h 768 | ANASTASIYA VOYNOVA (RUS) | 21.08.2011 | MOSCOW (RUS) |
| Historical | 500m | Standing start | Indoor track | 35 ^h 010 | LIZANDRA GUERRA (CUB) | 10.12.2005 | MANCHESTER (GBR) |
| Historical | 500m | Standing start | Open air track | 35 ^h 550 | VALENTINA ALESSIO (ITA) | 12.08.2001 | MEXICO (MEX) |
| Historical | 500m | Standing start | Open air track | 35 ^h 660 | MIRA KASSLIN (FIN) | 29.09.1995 | BOGOTA (COL) |
| Historical | 500m | Standing start | Open air track | 36 ^h 356 | NANCY CONTRERAS (MEX) | 17.09.1995 | QUITO (ECU) |
| Historical | 500m | Standing start | Open air track | 36 ^h 376 | MIRA KASSLIN (FIN) | 22.07.1994 | COLORADO SPRINGS (USA) |
| Historical | 500m | Standing start | Indoor track | 37 ^h 361 | MICHELLE FERRIS (AUS) | 04.03.1994 | ADELAIDE (AUS) |
| Historical | 500m | Standing start | Open air track | 37 ^h 417 | JIANG CUI-HUA (CHN) | 02.11.1993 | IPOH (MAS) |
| Historical | 500m | Standing start | Indoor track | 37 ^h 772 | JIANG CUI-HUA (CHN) | 01.10.1993 | PERTH (AUS) |
| Historical | 500m | Flying start | Indoor track | 30 ^h 230 | SVETLANA POTECHKINA (RUS) | 29.10.1991 | MOSCOW (RUS) |
| Absolute | 750m by team | Standing start | Covered open air track | 48^h997 | CHINA (GUO Mengyao, BIAN Yimin, LUO Xuehuang) | 23.08.2023 | CALI (COL) |
| Historical | 750m by team | Standing start | Indoor track | 49 ^h 217 | RUSSIAN FEDERATION (BOGOMOLOVA Elizaveta, LYSENKO Alina, KRECHKINA Elizaveta) | 01.09.2021 | CAIRO (EGY) |
| Absolute | 500m by team | Standing start | Indoor track | 33^h899 | GERMANY (PAULINE SOPHIE GRABOSCH, EMMA HINZE) | 19.08.2015 | ASTANA (KAZ) |
| Historical | 500m by team | Standing start | Indoor track | 34 ^h 155 | RUSSIA (LIDIA PLIZHNKOVA, DARIA SHMELEVA) | 22.08.2012 | INVERCARGILL (NZL) |
| Historical | 500m by team | Standing start | Indoor track | 35 ^h 029 | RUSSIA (EKATARINA GNIDENKO, ANASTASIYA VOYNOVA) | 12.08.2010 | MONTECHIARI (ITA) |
| Historical | 500m by team | Standing start | Indoor track | 35 ^h 648 | MEXICO (FRANY MARIA FONG, LUZ DANIELA GAXIOLA) | 21.06.2010 | MEXICO (MEX), CNAR |
| Historical | 500m by team | Standing start | Indoor track | 36 ^h 119 | FRANCE (MAGALI BAUDACCI, OLIVIA MONTAUBAN) | 13.07.2008 | CAPE TOWN (RSA) |
| Absolute | 2km | Standing start | Covered open air track | 2^h17^h205 | VENTURELLI Federica (ITA) | 26.08.2023 | CALI (COL) |
| Historical | 2km | Standing start | Indoor track | 2 ^h 17 ^h 494 | Zoe BACKSTEDT | 19.08.2021 | APELDOORN (NED) |
| Historical | 2km | Standing start | Indoor track | 2 ^h 18 ^h 080 | ELLESE ANDREWS (NZL) | 26.08.2017 | MONTECHIARI (ITA) |
| Historical | 2km | Standing start | Indoor track | 2 ^h 20 ^h 927 | LETIZIA PATERNOSTER (ITA) | 20.07.2017 | ANADIA (POR) |
| Historical | 2km | Standing start | Open air track | 2 ^h 22 ^h 499 | AMY CURE (AUS) | 12.08.2010 | MONTECHIARI (ITA) |
| Historical | 2km | Standing start | Open air track | 2 ^h 23 ^h 184 | JOSEPHINE TOMIC (AUS) | 05.08.2007 | AGUASCALIENTES (MEX) |
| Historical | 2km | Standing start | Indoor track | 2 ^h 25 ^h 279 | HANKA KUPFFERNAGEL (GER) | 14.09.1992 | ATHENS (GRE) |
| Absolute | 4km by team | Standing start | Indoor track | 4^h21^h417 | GREAT BRITAIN (Grace LISTER, Madelaine LEECH, Millie COUZENS, Zoe BACKSTEDT) | 18.08.2021 | APELDOORN (NED) |
| Historical | 4km by team | Standing start | Indoor track | 4 ^h 21 ^h 554 | ITALY (CHIARA CONSONNI, LETIZIA PATERNOSTER, MARTINA FIDANZA, VITTORIA GUÀZZINI) | 24.08.2017 | MONTECHIARI (ITA) |
| Historical | 4km by team | Standing start | Indoor track | 4 ^h 29 ^h 234 | ITALY (CHIARA CONSONNI, LETIZIA PATERNOSTER, ELISA BALSAMO, MARTINA STEFANI) | 12.07.2016 | MONTECHIARI (ITA) |
| Historical | 4km by team | Standing start | Indoor track | 4 ^h 31 ^h 966 | NEW ZEALAND (BRYONY BOTHA, MICHAELA DRUMMOND, MADELEINE PARK, HOLLY WHITE) | 20.08.2015 | ASTANA (KAZ) |
| Historical | 4km by team | Standing start | Indoor track | 4 ^h 33 ^h 463 | ITALY (SOFIA BERTIZOLLO, MARTA CAVALLI, ELISA BALSAMO, RACHELE BARBIERI) | 15.07.2015 | ATHENS (GRE) |
| Historical | 4km by team | Standing start | Indoor track | 4 ^h 36 ^h 147 | GREAT BRITAIN (AMY HILL, HAYLEY JONES, EMILY KAY, EMILY NELSON) | 08.08.2013 | GLASGOW (GBR) |
| Historical | 3km by team | Standing start | Indoor track | 3 ^h 24 ^h 372 | AUSTRALIA (GEORGIA BAKER, TAYLOR JENNINGS, KELSEY ROBSON) | 22.08.2012 | INVERCARGILL (NZL) |
| Historical | 3km by team | Standing start | Indoor track | 3 ^h 26 ^h 808 | AUSTRALIA (MICHAELA ANDERSON, ISABELLA KING, AMY CURE) | 13.08.2010 | MONTECHIARI (ITA) |
| Historical | 3km by team | Standing start | Indoor track | 3 ^h 28 ^h 363 | AUSTRALIA (MICHAELA ANDERSON, MEGAN DUNN, MELISSA HOSKINS) | 12.08.2009 | MOSCOW (RUS) |