

Polarteknik Door Systems

References



Polarteknik



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References



Adtranz

- Gardemoen airport express train – 300 doors delivered
- B5 renovation – 110 doors delivered
- X2000 High Speed Train – 800 doors delivered



Alstom, France

- SM4 local trains operating in Finland – 120 doors delivered
- Regional trains operating in France, Switzerland, Algeria and Senegal – 2500 doors delivered 2011–2021
- Metro project in middle east – EW20 full glass partitions



Alstom, France

- NTV trains operating in Italy – 275 complete partition walls



Alstom, France

- Avelia TGV2020 – 26 doors per trainset, deliveries 2022–
- DSB Coradia Denmark – 10 door types per train, deliveries 2023–



Alstom, Germany

- The X40 train – Both curved and standard doors for the double-decker train – 820 doors delivered
- The X60 Train – 230 pcs full E15 partition walls with doors



Alstom, Italy

- Pendolino SM3 trains operating in Finland – 450 doors delivered
- New Pendolino – 520 doors delivered 2014
- ETR675 in Italy – 285 doors delivered – Additional 4 trainsets in 2020



Bombardier, France

- TER 2NG gangway doors – 490 doors delivered
- Omneo Normandy and CVDL – 1200 doors delivered by 2022 – 170 doors in delivery 2023–



Bombardier, UK

- Electrostar train projects: Govia, Connex, C2C, Southern, others...
- Turbostar train projects: Scotrail, Chiltern, GoAhead, others...
- Over 10.000 doors delivered
- Aventura West midlands – 200 doors delivered in 2019–2020



Bombardier, UK

- Gautrain trains operating in South Africa – 150 doors delivered
- LERL trains



CAF, Spain/UK

- Internal doors for Algeria, Turkey, ATPRD, TEMD/TDMD, NIR, Saudi, S-598, Cerdana, SAR, Caledonia, Transpennine, Norway Flytoget, West midlands, Wales and Borders
- 4250 doors delivered by 2021 – 430 in delivery to NSW 2021–



Hitachi, Japan/UK

- Class 395 operating in UK – 300 doors
- Dubai Palm island monorail
- IEP/TPE/Hull/WoE/ECML total 4700 of GW Fire, Saloon and vestibule doors in deliveries 2014–2022
- ASR 520pcs by 2018
- EMU TRA – 2300 doors deliveries 2021–



Hitachi Rail Italy

- Zefiro V300 (Ansaldo Breda) – 1 450 doors delivered by 2018
- ETR1000 ILSA – 190 additional doors 2021–

Various integrators and operators, new and refurbishments



- Curved, telescopic, 1-leaf, 2-leaf, electric manual
- 3 000 doors delivered



MAV-Start, Hungary

- 450 gangway and saloon door mechanisms delivered by 2021
- Integration partner Järmű Zrt
- IC+ Phase 2 starting 2022



Rotem, Korea

- Internal doors for trains operating in Ireland
- 510 doors delivered in 2005
- 80 additional doors in 2021



Siemens, Austria

- RIC sleeping car
- 800 doors delivered by 2014
- Nightjet/Railjet
- 420 doors delivered 2021–
- Vienna Metro UBX
- 90 partitions delivered by 2022



Siemens, Czech

- České dráhy CD50
- Body end doors delivered in 2020
- České dráhy CD182
- 710 doors to be delivered 2022–



Siemens ICE4, Germany

- ICE4 trains operating in Germany
- 220 Trainsets over 9000 doors delivered 2013–2022



Siemens, Germany

- Siemens CRH3 trains operating in China and Russia
- 1 900 doors delivered
- Desiro Scotland
- 480 doors delivered
- Desiro HC
- RRX 97 partitions delivered
- FST/Donau – 50 to be delivered



Siemens, USA

- Viarail Canada
- 190 doors in 2020–2021
- Virgin Trains USA
- 35 doors in 2020–2021



Stadler, Belarus

- Metro Minsk
- 20 Driver cabin back partitions 2019–2020
- Flirt Slovenia
- 42 Saloon partitions 2021–



Stadler, Poland

- Train operating in Estonia
- 80 Light partition walls delivered 2013
- Train operating in Poland
- 540 Doors and partitions delivered 2015
- 120 additional doors in 2020–2021
- KISS Slovenia – 40 doors in 2021
- RFI/ADIF Flirt EMU
- 32 partition walls by 2023



Stadler, Switzerland

- EC250 full partitions
- 1160 Door deliveries starting 2016
- Wales and Borders
- 70 Gangway cassettes 2020–2021
- BLS Switzerland – 25 cassettes and 150 doors 2019–2022
- MGB Orion EMU
- 25 partitions in 2022–



Talgo, Spain

- High Speed Trains 350, 250, S112 serie
- 1450 doors delivered
- Intercity, Serie 7, Trenhotel
- 1150 doors delivered
- 700 more doors delivered by 2017 (RU, KAZ, UZB)



Transtech, Finland

- ICS Double decker cars operating in Finland
- 1800 doors delivered by 2020

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