

Polarteknik Door Systems


References



Polarteknik Door Systems

References

Adtranz P SD



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

Alstom, France M E SD W



- SM4 local trains operating in Finland – 120 doors delivered
- Regional trains operating in France, Switzerland and Algeria – 1 500 doors to be delivered by 2020
- Metro project in middle east – EW20 full glass partitions



[15 min.]

Alstom, France E S W




- NTV trains operating in Italy – 275 complete partition walls




[15 min.]

Alstom, Italy E P SD




- Pendolino SM3 trains operating in Finland – 450 doors delivered
- New Pendolino – 520 doors delivered 2014
- ETR675 in Italy – 100 Doors to be delivered by 2017

Alstom, Sweden / Germany E SD W



- 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 – Deliveries during 2014-2017



[20 min.]

Ansaldo Breda M E SD




- Zefiro V300 – 1 450 doors to be delivered by 2018



[30 min.]

BFG, Bahrain E S




- Doors for Alstom Pendolino trains operating in China – 100 doors delivered
- Doors for trains operating in Europe – 400 doors delivered

Bombardier, France E S




- TER 2NG gangway doors – 490 doors delivered

Bombardier, UK E P D




- Electrostar train projects: Govia, Connex, C2C, others...
- Turbostar train projects: Scotrail, Chiltern, GoAhead, others... – 5200 doors delivered by 2016




[20 min.]

Bombardier, UK E SD



- Gaurain trains operating in South Africa – 150 doors delivered
- LERL trains – 300 interior and toilet doors delivered



[20 min.]

CAF, Spain E SD



- Internal doors for Algeria, Turkey, ATPRD,
- TEMD/TDMD, NIR, Saudi, S-598, Cerdena, SAR
- – 2 950 doors delivered
- –> 540 doors to be delivered to Caledonia, Transpennine and Norway Flytoget by 2018



[20 min.]

Helsinki-Vantaa Airport, Finland P D



- Connection bridge balance doors – 88 automatic doors and access doors in use since 1992

Installation

S Single leaf doors	W Partition wall with door
D Double leaf doors	H Hinged Door
SD Single and Double leaf doors	

Power

M Manual
E Electric
P Pneumatic

Fire barrier doors



Hitachi, Japan



E SD

- Class 395 operating in UK – 300 doors
- Dubai Palm island monorail – Manual fire doors
- IEP / 1008 GW Fire and 1284 Saloon and vestibule doors
- Deliveries 2006-2017
- IEP option 1050pcs 2019-
- WOE 660 from 2017- and ASR 520pcs 2016-2018 to follow

Siemens ICE4, Germany



M E SD

- ICE4 trains operating in Germany – 6 600-9 050 door to be delivered 2013-2022

Rotem, Korea



E SD

- Internal doors for trains operating in Ireland – 510 doors delivered

Siemens, Germany



E SD W

- Siemens CRH3 trains operating in China and Russia – 1 900 doors delivered
- Desiro Scotland – 480 doors delivered
- Desiro HC – 85 partitions to be delivered by 2017

Siemens Vienna



M E S H

- RIC sleeping car – 800 doors delivered by 2014

Stadler, Poland



E SD

- Train operating in Estonia – 80 Light partition walls delivered
- Train operating in Poland – 540 Doors and partitions delivered

Stadler, Switzerland



E SD

- EC250 full partitions – 1160 Door deliveries starting 2016

Talgo, Spain



E S

- 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



P SD

- ICS Double decker cars operating in Finland – 1750 doors delivered by 2017

VR, Finland



P S

- IC cars refurbishment – 500 door systems refurbished

Various integrators and operators



- Curved, telescopic, 1-leaf, 2-leaf, electric manual – 1 700 doors delivered

Polarteknik Oy

Klaavolantie 1, 32700 Huittinen, Finland

Tel. +358 (0)20 770 9500

Fax +358 (0)20 770 9505

info@polarteknik.fi

www.polarteknik.fi

2016

