



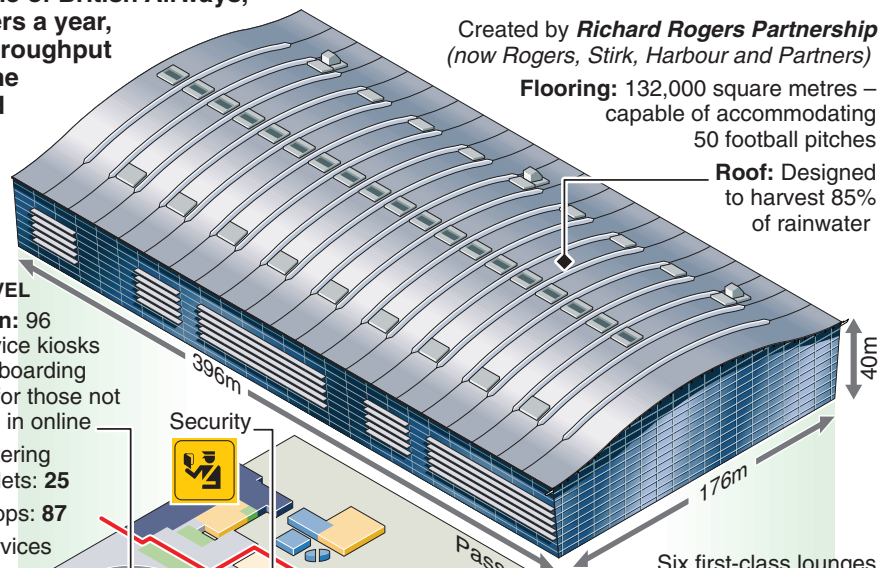
Heathrow's Terminal Five opens

TERMINAL 5 MAIN BUILDING

Created by **Richard Rogers Partnership**
(now Rogers, Stirk, Harbour and Partners)

Flooring: 132,000 square metres –
capable of accommodating
50 football pitches

Roof: Designed
to harvest 85%
of rainwater



TOP LEVEL

Check-in: 96
self-service kiosks
retrieve boarding
passes for those not
checked in online

- Catering
outlets: 25
- Shops: 87
- Services

Security



Passenger area

Six first-class lounges
accommodate 2,500
passengers



Before/After
Security

GROUND LEVEL

Baggage system:
Optical-scanning system
and 18km of conveyor
belts handle
12,000 bags
per hour

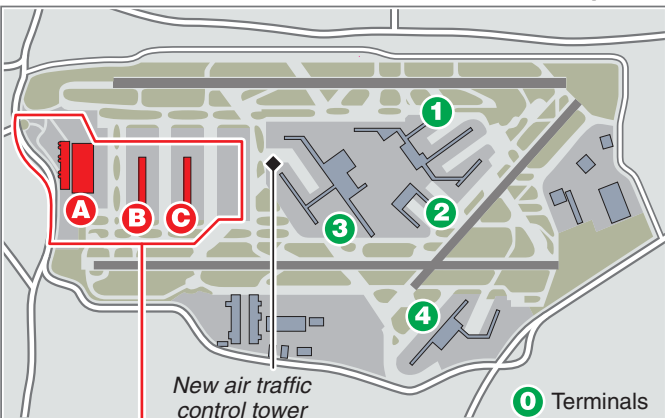
Public area

Passenger area

Customs

Before/After
Customs

T-5 expected to service BA
fleet of 12 **Airbus A380s**



TERMINAL 5
A Main building
B Departure pier B
C Departure pier C
(Operational in 2010)
T-5 provides 60 new
aircraft stands

HEATHROW DEVELOPMENT TIMELINE

2008-09: Terminals 3 and 4 extensively
updated
2012: New terminal – **Heathrow East**,
designed by **Norman Foster** – built on
site of Terminal 2, to replace old
Terminals 1 and 2

FINDING YOUR WAY

T-5 designed to let passengers
move rapidly in linear fashion

Parking: 3,800-space
multi-storey car park uses
automatic number plate
recognition to locate car

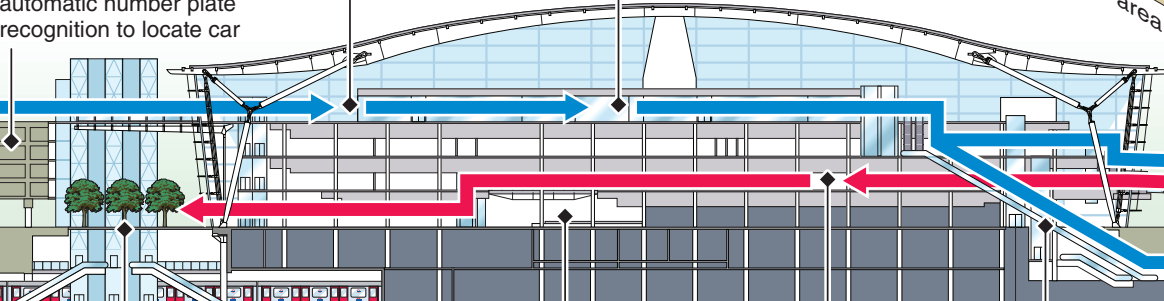
DEPARTURES

ARRIVALS

Check-in: Passengers
arriving up to 45
minutes before flight
departure can check in
at self-service kiosks



Security: Domestic
travellers fingerprinted
and digitally photographed
(Authorities say data will be matched
at boarding gate, then discarded)



Plaza: Links
parking and
bus station to
main building



Six-platform rail station
provides links to Piccadilly
Line underground and
Heathrow Express rail service



**Baggage
reclaim**



Immigration

Longest open
design escalator
in Europe

Tracked Transit System:
Driverless trains shuttle up to 6,800
passengers an hour to piers B and C