

Amazon, Kemps Creek



Location	Western Sydney
Product	Fabric Duct
Scale	6,300 linear metres
Builder	Qanstruct
Contractor	Fredon
Mech. Engineer	Acor Consultants
Completed	2021

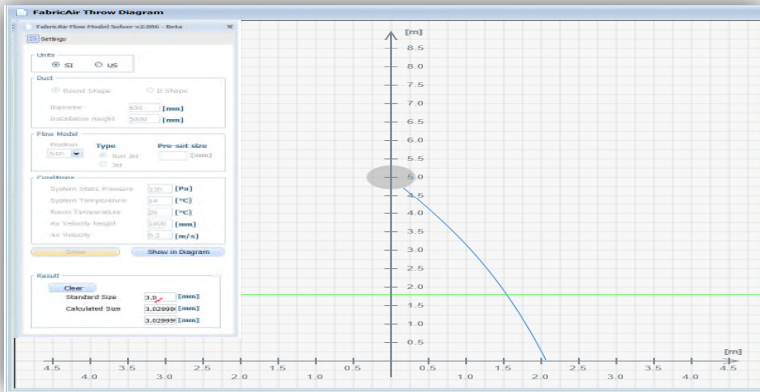
In large robotic fulfillment centres such as this - 200,000 square metres across four floors, with a requirement to condition people and sensitive equipment - air diffusion via fabric duct has proven to be highly effective and economical.

ACS and long-time supply partner FabricAir, developed a solution based on Combi20/30 that had previously been employed in Amazon sites throughout the world, and which successfully met the requirements of our demanding Australian environment.

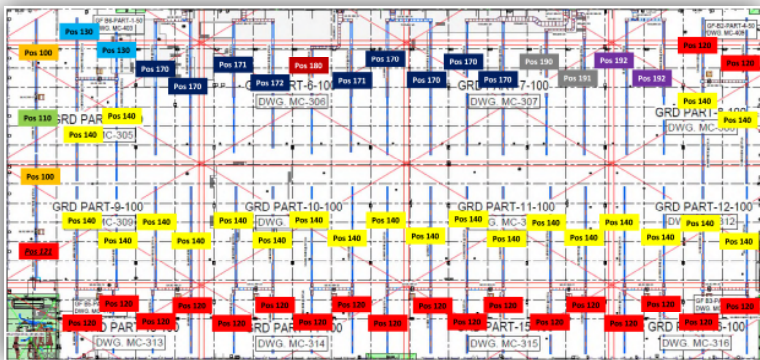
Furthermore, ACS were contracted to install the FabricAir system, taking responsibility for ensuring that product was manufactured to specification, delivered on time and installed to program.

The trusted Australian supplier of innovative HVAC solutions

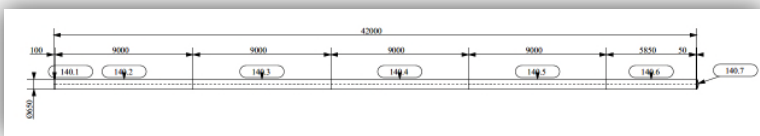
Amazon, Kemps Creek



Conduct flow analysis to establish appropriate design to deliver specified air velocities at given heights



Identify individual duct runs on the layout drawings



Draw individual duct runs and have manufactured and delivered in **3-4 weeks**



Install using fast and efficient suspension system