



**SITE REQUIREMENTS** (By customer unless specifically covered in STL quotation)

**Services**  
**Electric - E1 x1** (Spraymate+Aqua)  
 3 Phase Earth + Neutral  
 32 amp isolator req 1400 AFFL  
**Max running current 23.5 amp**

**Electric - E4 x1** (RSD)  
 3 Phase Earth + Neutral  
 16 amp commando socket with isolator req 1000 above booth roof  
**Max running current 3.5 amp**

**Electric - E14 x1** (Compressor)  
 3 Phase Earth + Neutral  
 25 amp per phase

**Gas - G1 x1** (Spraymate)  
 12m<sup>3</sup> per hour @ 21 mbar  
 3/4" connection  
 Burner Rating 120 kW  
**Consumption 108 kW/hr max (2.7kW Motors)**

**Air - A1 x1** (SMate)  
 Connection For 3 Stage Filter Regulator

**Fire Beacon Option (Per Booth/PMR)**  
 1x Zero voltage/norm. closed input (Booth shutdown signal)  
 1x 24v power supply input (Beacon power supply)  
**Connection to the fire beacon is NOT by STL this will be by the relevant fire system contractor**

**Groundworks**  
 Smooth and level floor required for spraybooth installation.

**Roof works required**  
 Cut and weatherproof holes for duct work 2 off Ø680mm (To suit Ø630 spiral duct).  
 Anchor points for 2-off rigid stays for extract duct.  
 Extract ducting height will be to 3m above ridge height (unless specified differently by customer)

Access plant if required (Subject to site survey by Project Engineer) for safe working at height.

**Planning Consents required**  
 Local planning approval  
 Environmental Health Officer  
 Health & Safety  
 Fire department / Petroleum Officer

- Double Compressed Air Outlet
- Pressure Regulator
- 3 Stage Filter Regulator
- 3 Phs Isolator

21-12-20	E	Duct elevation update	TC
02-11-20	D	PMR Status updated.	IR
Date:	Rev:	Revision Information:	By:

**STL**

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**Client:** IRG

**Site:** Wolverhampton

**Project:** Layout \*Option 3\*  
 Spraymate Booth & Paint Mixing Room

<b>Drawing No:</b> 10914-03	<b>Scale:</b> 1:125@A3	<b>Date:</b> 03-09-20
<b>Drawn By:</b> IR	<b>Checked By:</b> JD & KD	<b>Revision:</b> D