SAMPLE / MOCK-UP/ BENCHMARK APPROVAL FORM		
Subcontractor / Supplier: **seele** (UK) Ltd Works Package: **Facade Package (CPH, CPW & CPL)**		Project: **1019 - Centre Point**
Sample Ref No: **D801-SA-019**	Rev: **A**	Date: **17 December 2015**

GL101 – Ground Floor Glazing

Floor/ Location:	Ground Floor
Specification Reference:	H13A/115, 115A & 115B
Other:	-

Submittal Notes:

Please find attached our sample submission D801-SA-019 regarding the glass sample GL-101 for the façade type H13A/115, 115A and 115B.

Glass build up:

- 12mm low iron glass HS
- 1,52mm clear SGP interlayer
- 12mm float planiclear HS
- Coollite SKN-165 II on face # 4
- 16mm stainless steel spacer (black)
- 12mm low iron glass HS
- 1,52mm clear SGP interlayer
- 12mm low iron glass HS

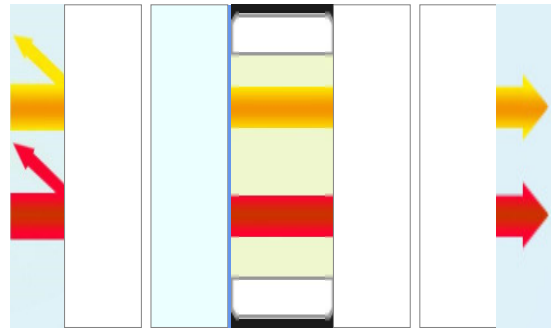
With border frit on face # 2 and # 6

We kindly ask for your approval.

The sample will be delivered to the BMCE site office FAO Ms. Gabrielle Worrall.

Calumen® II 1.3.3
17 December 2015
Data base : Worldwide Database

Glazing design



GL 101 Cool-Lite

	First glazing	Second glazing
Gas		Argon 90% 16.00mm
Coating		
First glass	DIAMANT 12.00mm	DIAMANT 12.00mm
Coating		
Layer	SentryGlass 5000_9-2015 1.52 mm	SentryGlass 5000_9-2015 1.52 mm
Coating		
Second glass	PLANICLEAR 12.00mm	DIAMANT 12.00mm
Coating	COOL-LITE SKN 165 II	

Manufacturing sizes

Nominal thickness :	**67.0**	**mm**
Weight :	**123.2**	**kg/m²**

Luminous factors (EN410-2011) : (D65 2°)

Transmittance :	**58**	**%**
Outdoor reflectance :	**16**	**%**
Indoor reflectance :	**18**	**%**

Energy factors (EN410-2011) :

Transmittance :	**27**	**%**
Outdoor reflectance :	**21**	**%**
Indoor reflectance :	**28**	**%**
Absorptance A1 :	**51**	**%**
Absorptance A2 :	**2**	**%**

Solar factors (EN410-2011) :

g :	**0.30**
Shading coefficient :	**0.35**

Thermal transmission (EN673-2011) - 0° related to vertical position

Ug :	**1.0**	**W/(m².K)**

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