THE UNIVERSITY OF SYDNEY

DAYLIGHTING [3.3] Submittal Form

Project Name

Measure

Demonstrate that a Daylight Factor (DF) of 2% is achieved at desk-height level (720mm Above Finished Floor Level) under a uniform design sky for at least 30% of the nominated area.

For the purposes of this initiative the nominated area is the Useable Floor Area which is defined by The University of Sydney Guidelines.

Mandatory Requirement

Points Available **2** **Points Claimed** Select

Pre-contract Design Stage Sign-off

☐ By ticking this box the project team confirms the Pre-contract design stage meets the requirements of the measure and details are provided in this form.

Project Team Representative		Campus Infrastructure Services Sustainability Representative	
Signature		Signature	
Name (print)		Name (print)	
Date		Date	

As-built Stage Sign-off - to be completed at Practical Completion of Project

☐ By ticking this box the project team confirms the design and associated calculations as completed meets the requirements of this measure

Project Team Representative As-built Sign-off		Campus Infrastructure Services Sustainability Representative	
Signature		Signature	
Name (print)		Name (print)	
Date		Date	

1.0 Pre-Contract Design Stage - Daylighting

1. Useable Floor Areas Assessment

For the purposes of the daylighting assessment the Useable Floor Area is required. Please complete the following UFA assessment and advise if specific provisions apply to the project and areas should be excluded and reason(s) why:

Floor	Space Use	Area (m2)	Included in UFA (Yes /No)
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select

Floor	Space Use	Area (m2)	Included in UFA (Yes /No)
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
Total (m2)			[redacted]
Total Area Excluded (m2)			[redacted]
Total Useable Floor Area (m2)			[redacted]

2.0 Daylighting Assessment

Natural daylighting is considered to be present in a room or area if the following provisions are met:

- Greater than 250lux or 2.5% of Daylight Factor has been exhibited on 720mm AFFL; and
- Modelling has been completed under typical overcast conditions [10,000 lux]; and
- Overshadowing of adjacent properties has been taken into consideration; and
- Appropriate internal and extental reflectance values have been asssumed in the modelling as per the University Modelling Guidelines, refer to Univeristy CIS Lighting Standard.

Complete the following table:

Floor	Space Use	UFA (m2)	Area (m2) with Daylight Factor >2.5%

Floor	Space Use	UFA (m2)	Area (m2) with Daylight Factor >2.5%
	Totals (m2)		
	% UFA with Daylight Factor >2.5%		
	Does the project meet the minimum 30% of UFA with a Daylight Factor of 2.5% or greater?	**Select**	

2.1 Reference Documents

Provide the following documents as part of the Pre-Contract signoff:

- ◯ Architectural Floor Plans
- ◯ Architectural Facade Design Drawings
- ◯ Daylight Modelling Report confirming methodology of assessment and daylighting results
- ◯ Facade specification or performance data sheets for glazing systems

Please list any other reference documents used in the above assessment (as required)	

3.0 As-built Stage Documentation - Daylighting

If there have been any deviations in the AS-INSTALLED facade details then please list below and provide reason(s) why:

3.1 Reference Documents

Provide the following documents as part of the As-built signoff:

- ◯ Architectural As-built Floor Plans
- ◯ As-built Facade Drawings
- ◯ Updated Daylight Modelling Report confirming methodology of assessment and daylighting results
- ◯ Glass performance data sheets for glazing systems installed

Please list any other reference documents used in the above assessment (as required)	