Cambridge **Cool Factor Score Sheet**

Project Description	<u>. </u>	Result	•	
Sample	sample@sample.com	☑ Yes	4	
Applicant Contact / Address	Email Address	Includes High SRI Roof	SRI Value	
Sam ple	000-000-0000	20%	20%	
Applicant Name	Phone Number	Open Space Requirement	t (%)	
Sample	PB-XXX	40000		
Project Address	Special Permit Number	Total Lot Area (SF)	Total Lot Area (SF)	

4/26/2021

Enter minimum required open space ratio. If the ratio is less than 20%, enter 20 here.
Low slope roofs (i.e. s 2:12) must have a minimum SRI of 82. Steep slope roofs (i.e. > 2:12) must have a minimum SRI of 39.

When entering
strategies that
are within 20' of
the public right of
way (column L),
do not also enter
them in column

		Outside 20' of PROW	Value Factor		Within 20' of PROW	Value Factor	Contributing Area
Trees	Preserved Existing Trees						
Enter the number of trees in each category. Count each tree only once on this form.	A1 Understory tree currently <10' canopy spread	1	0.80	+	1	1.60	360
	A2 Understory tree currently >10' canopy spread	1	1.00	+	1	2.00	450
	3 Canopy tree currently <15' canopy spread	1	0.80	+	1	1.60	1,680
	4 Canopy tree currently between 15' and 25' canopy spread	1	1.00	+	1	2.00	2,100
	5 Canopy tree currently >25' canopy spread	1	1.20	+	1	2.40	2,520
	New or Transplanted Trees						
	6 Understory tree	1	0.60	+	1	1.20	270
	7 Canopy tree	1	0.70	+	1	1.40	1,470
Planting Areas	B1 Lawn	100	0.30	+	100	0.60	90
-	B2 Low Planting	100	0.40	+	100	0.80	120
Enter area in square eet of each component n the box provided	B3 Planting	100	0.50	+	100	1.00	150
in the box provided							
Green Roofs & Facades	C1 Green Façade	100	0.10	+	100	0.20	30
	C2 Living Wall	100	0.30	+	100	0.60	90
For definitions, see	C3 Green Roof	100	0.30	+	100	0.60	90
reference document.	C4 Short Intensive Green Roof	100	0.50	+	100	1.00	150
	C5 Intensive Green Roof	100	0.60	+	100	1.20	180
Paving & Structures	D1 High-SRI Roof	Required	N/A				
	D2 High-SRI Paving	100	0.1				10
	D3 High-SRI Shade Structure	100	0.2	+	100	0.40	60
Project Summary	Portion of lot area utilizing green strategies	1			Total Contrib	uting Area	9,820
	Portion of score from green strategies				Total Area Go	al	8,000
	Portion of score from trees				COOL FAC	TOR	
	Portion of score contributing to public realm cooling				SCORE		1.23

High-SRI roofs are a prerequisite of the Cool Factor and therefore are not assigned a point value.

ir your project scores 1 or above, you have successfully met the requirements of the Cool