Cambridge Cool Factor Score Sheet 2/25/2021

Sample run to demonstrate how the form works.	Pass	Pass			
Project Description	Result	Result			
Sample	sample@sample.com	☑ Yes			
Applicant Contact / Address	Email Address	Includes High SRI Roof	SRI Value		
Sample	000-000-0000	20%	20%		
Applicant Name	Phone Number	Open Space Requirement	Open Space Requirement (%)		
Sample	PB-XXX	40000	40000		
Project Address	Special Permit Number	Total Lot Area (SF)	Total Lot Area (SF)		

Enter minimum required open space ratio. If the ratio is less than 20%, enter 20 here.

Low slope roofs (i.e. ≤ 2:12) must have a minimum SRI of 82. Steep slope roofs (i.e. > 2:12) must have a minimum SRI of 39.

		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
	A3 Canopy tree currently <15' canopy spread	1	0.80	+	1	1.60	1,680
	A4 Canopy tree currently between 15' and 25' canopy spread	1	1.00	+	1	2.00	2,100
	A5 Canopy tree currently >25' canopy spread	1	1.20	+	1	2.40	2,520
	New or Transplanted Trees						
	A6 Understory tree	1	0.60	+	1	1.20	270
	A7 Canopy tree	1	0.70	+	1	1.40	1,470
Planting Areas	B1 Lawn	100	0.30	+	100	0.60	90
Fatan area in amusus	B2 Low Planting	100	0.40	+	100	0.80	120
Enter area in square feet of each component in the box provided	B3 Planting	100	0.50	+	100	1.00	150
Green Roofs &	C1 Green Façade	100	0.10	+	100	0.20	30
Facades	C2 Living Wall	100	0.30	+	100	0.60	90
For definitions, see reference document.	C3 Green Roof	100	0.30	+	100	0.60	90
	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	0.15				15
	D3 High-SRI Shade Structure	100	0.3	+	100	0.35	65
Project Summary	Portion of lot area utilizing green strategies				Total Contrib	uting Area	9,830
	Portion of score from green strategies				Total Area Go	oal	8,000
	Portion of score from trees				COOL FAC	TOR	1.23
	Portion of score contributing to public realm cooling				JOURE		

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

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

If your project scores 1 or above, you have successfully met the requirements of the Cool Factor.