Amendment for GRIHA v.2015 & GRIHA v.2019

Alternative option for Non - Air conditioned buildings in SHGC requirements.

Projects may opt to select the revised SHGC limits (only in case of non air conditioned buildings) with updated appraisal requirements as defined below for GRIHA v.2015 & GRIHA v.2019 projects as an alternative option to the defined SHGC requirements of GRIHA v.2015 & GRIHA v.2019 rating.

Table 10.2c: Maximum SHGC for vertical fenestration for different climate zones (GRIHA v.2019)

Orientation of Fenestration		Composite	Hot and Dry	Warm and Humid	Temperate/ Moderate	Cold
Maximum SHGC Non- North*		0.45	0.45	0.45	0.45	0.62
Maximum SHGC	North For latitude ≥ 15°N	0.45	0.45	0.45	0.45	0.62
	For latitude < 15°N*	0.50	0.50	0.50	0.50	0.62

Revised appraisal requirement for GRIHA v.2015

8.1.5: Additional reduction in EPI will be awarded points as mentioned below:

Reduction from GRIHA EPI Benchmark	Points
15%	2
30%	3
45%	5
60%	7
75%	10

Revised appraisal requirement for GRIHA v.2019

TABLE 7.3c: Additional reduction from GRIHA benchmark for EPI Reduction from GRIHA Benchmark

Reduction from GRIHA Benchmark for EPI (x)	Points
0% ≤ x < 10%	Mandatory
10% ≤ x < 25%	1
25% ≤ x < 40%	2
40% ≤ x < 55%	4
55% ≤ x < 70%	6
x ≥ 70%	8