

Glass for Energy Efficient Building



Sierra Puchong

Green Building Index Rating System

Non Residential Existing Building (NREB), Non Residential New Construction (NRNC), Residential New Construction (RNC) and Residential Existing Building (REB).

The rating system for all 4 building categories is as follows:

Points	GBI Rating
> 86	Platinum
76 to 85	Gold
66 to 75	Silver
50 to 65	Certified



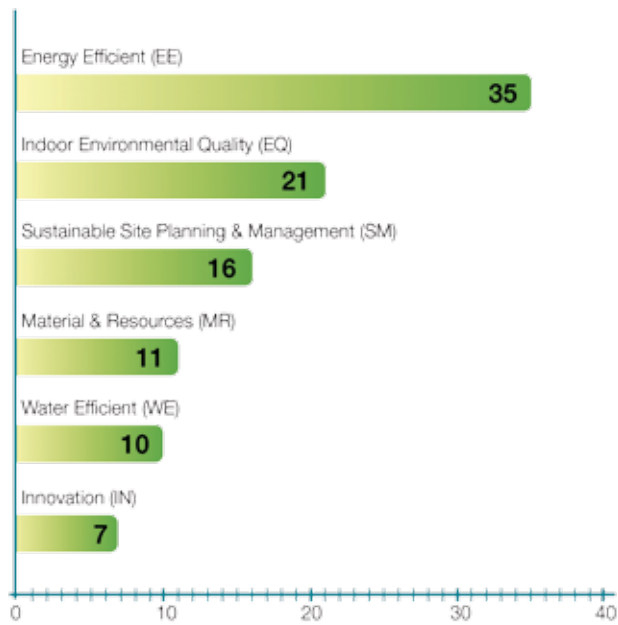
Seringin Residences Kuchai Lama, Kuala Lumpur

How CSG products can help to achieve green points?

One of the most prominently recognized architectural standards in green or sustainable building design is the Green Building Index (GBI) Rating System developed by Malaysia Institute of Architects (PAM) and Association of Consulting Engineers Malaysia (ACEM). GBI provides a set of standards for the design, construction and operation of high performance green buildings. GBI was developed specifically for the Malaysia tropical weather, environmental and development context, cultural and social needs. It defines “green building” by establishing a common standard of measurement and Recognizing environmental leadership in the building industry through a certification process of buildings on a point-system for specific building projects. While GBI does not certify specific building (glass) products, it does recognize that the selection of products play a significant role in fulfilling GBI point requirements. CSG is committed to helping architects, builders, contractors and others to construct greener building by achieving GBI certification for their projects in a number of areas noted below:-

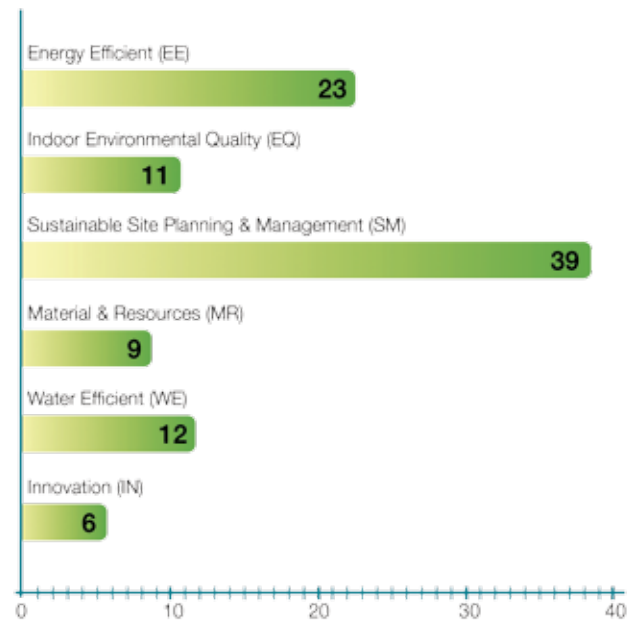


GBI Points Allocation Chart (Non-Residential)



Part	Item	Maximum Points
1	Energy Efficiency	35
2	Indoor Environmental Quality	21
3	Sustainable Site Planning & Management	6
4	Material & Resources	11
5	Water Efficiency	10
6	Innovation	7
	Total Score	100

GBI Points Allocation Chart (Residential)



Part	Item	Maximum Points
1	Energy Efficiency	23
2	Indoor Environmental Quality	11
3	Sustainable Site Planning & Management	39
4	Material & Resources	9
5	Water Efficiency	12
6	Innovation	6
	Total Score	100

