"Passive" Design in Building Technologies

生态型／自然调和型设计的多样性

The following building technologies represent sustainable responses to local environmental conditions.

灵活应对自然赋予的条件和提出的要求。根据地区条件的变化，采用柔软灵活的设计手法。

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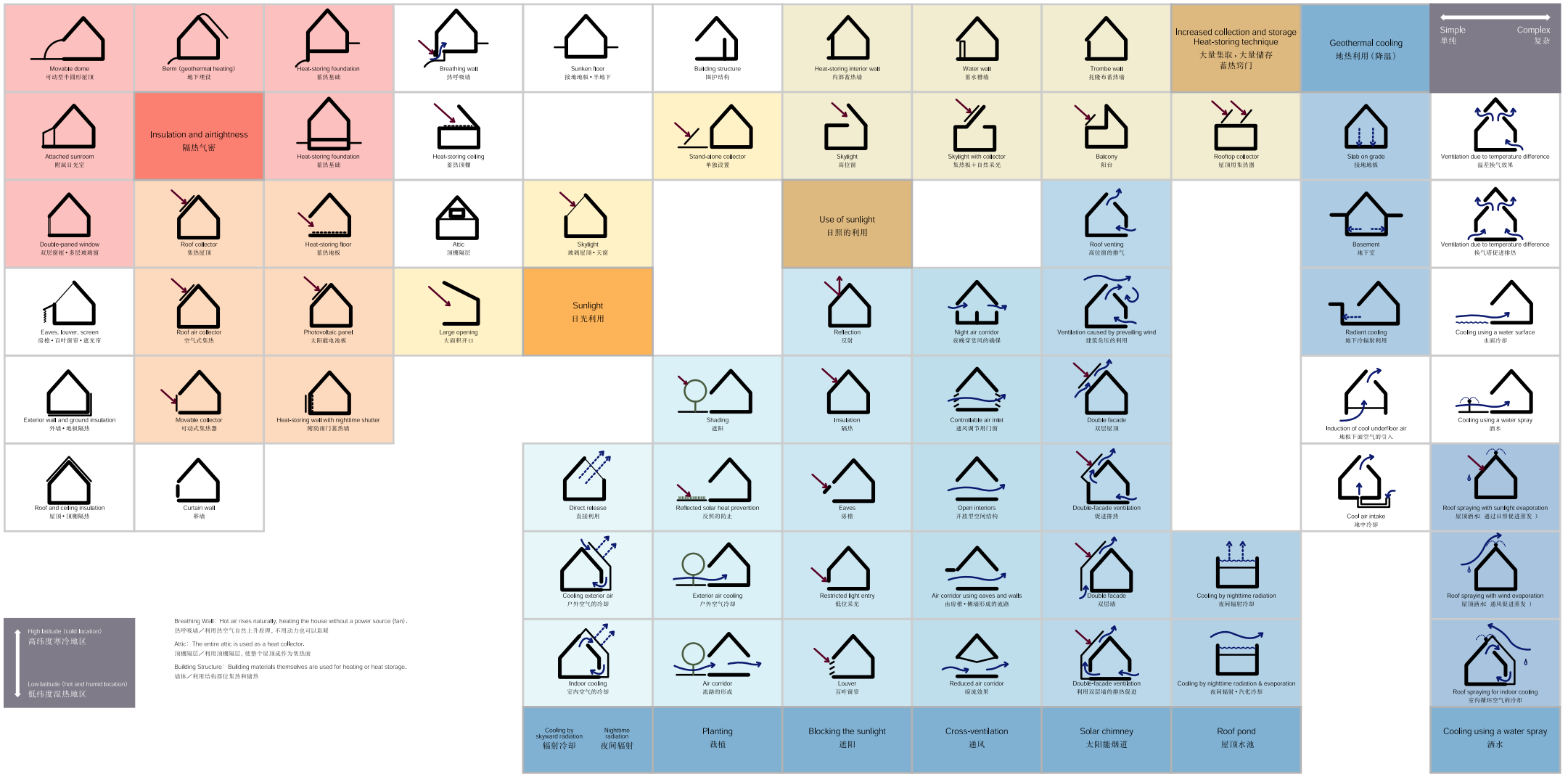

Breathing Wall: Hot air rises naturally, heating the house without a power source (fan).
热呼吸墙／利用热空气自然上升原理，不用动力也可以取暖

Attic: The entire attic is used as a heat collector.
顶棚隔层／利用顶棚隔层，使整个屋顶成作为集热面

Building Structure: Building materials themselves are used for heating or heat storage.
墙体／利用结构部位集热和储热