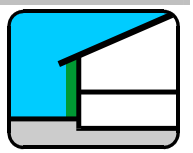
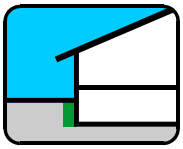
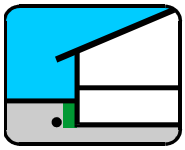
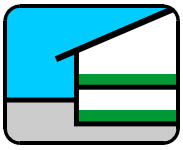
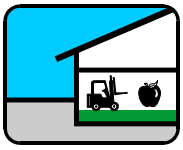
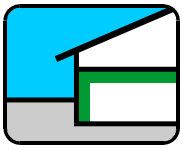
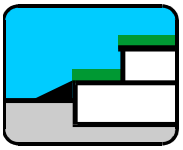
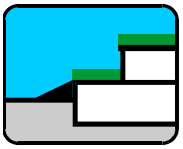
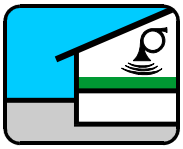
Practical applications of our heat-insulation Green Panels

	APPLICATION	WHERE TO PUT	STYROHART 100	STYROHART 150	STYROHART 200	IZODREN 100	IZODREN 150	IZODREN 200	SULDREN	IZOFAS	AKUSTYR
			A	B	C	D	E	F	G	H	I
1.	Insulating outside walls									x	
2.	Insulating foundations and underground sections of buildings (without draining systems)		x	x	x				x [1)]		
3.	Insulating foundations and underground sections of buildings (with draining systems)					x	x	x	x [1)]		
4.	Insulating floors, including those on the ground		x	x	x						x
5.	Insulating industrial and cold-store floors			x	x						
6.	Insulating walls and ceilings (cold stores, in agriculture)		x			x					
7.	Insulating traditional flat roofs (“green” roofs, gravel roofs, roof terraces, car parks)		x	x	x				x [2)]		
8.	Insulating inverted flat roofs (“green” roofs, gravel roofs, “plus” roofs, roof terraces, car parks)		x [3)]	x [3)]	x [3)]	x [3)]	x [3)]	x [3)]	x [2)]		
9.	Accoustic insulation of ceilings										x

Notes:

Choosing the best type (100, 150 or 200) depends on the intended use and expected loads. Decisions as to detailed solutions and specific applications should be made by the architect in accordance with good engineering practice like in the well-tried EPS or XPS systems.

x [1)] - SULDREN panels used as an extra protection depending on ground conditions and backfilling methods - architect’s decision.

x [2)] - SULDREN panels used instead of or in combination with gravel drainage and ballast layers - architect’s decision.

x [3)] - Type 200 is recommended by the producer.