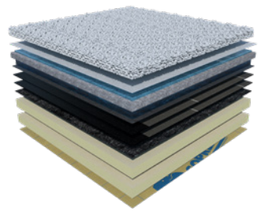
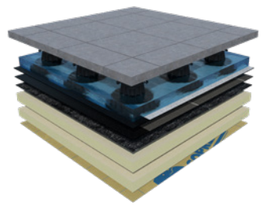
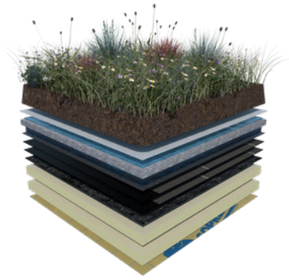
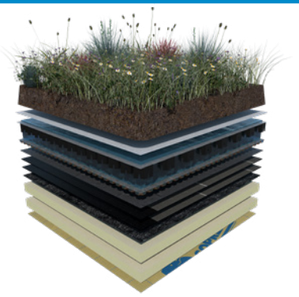
SKYWATER

TYPE OF ROOF	GREEN ROOF	BLUE ROOF		HYBRID ROOF	
					
NAME OF THE SYSTEM	EXTENSIVE SYSTEM	BALLASTED BLUE ROOF	PLAZA DECK BLUE ROOF	BALLASTED HYBRID ROOF	SOPRAFLOW CONTROL HYBRID ROOF
REDUCE	Light rainfalls	No	No	Light to medium rainfalls	Light to medium rainfalls
REGULATE	No	Yes	Yes	Yes	Yes
COOL DOWN	Yes	No	No	Yes	Yes
APPLICATIONS	Conventional roof Protected membrane roof	Conventional roof Protected membrane roof	Conventional roof	Conventional roof Protected membrane roof	Conventional roof
SOPRANATURE PRODUCTS	SOPRABARRIER 20/30 SOPRADRAIN ECO-5 / ECO-VENT SOPRAFILTRE SOPRAFLOR PLANTS METAL EDGING	SOPRABARRIER 20/30 SOPRAFILTRE	PAVER PEDESTALS	SOPRABARRIER 20/30 SOPRAFILTRE SOPRAFLOR PLANTS METAL EDGING	SOPRABARRIER 20/30 SOPRADRAIN ECO-5 / ECO-VENT SOPRAFILTRE SOPRAFLOR PLANTS METAL EDGING
SKYWATER PRODUCTS	N/A	SOPRARETENTIO BOARD	SOPRAFLOW CONTROL	SOPRARETENTIO BOARD	SOPRARETENTIO MODULE / SOPRAFLOW CONTROL
DIMENSIONS OF SKYWATER PRODUCTS	Data varies according to the system selected. Please contact a representative for more details.	1 m × 1.2 m (3.3 ft × 4 ft)	SOPRAFLOW CONTROL 4 in = 108 mm (4 ¼ in) SOPRAFLOW CONTROL 6 in = 140 mm (5 ¼ in)	1 m × 1.2 m (3.3 ft × 4 ft)	76.5 cm × 59.5 cm (30.1 in × 23.4 in) / SOPRAFLOW CONTROL 4 in = 108 mm (4 ¼ in) SOPRAFLOW CONTROL 6 in = 140 mm (5 ¼ in)
THICKNESS OF SKYWATER PRODUCTS		30 mm (1.18 in)	1.5 mm (1/16 in)	30 mm (1.18 in)	51 mm (2 in) / 1.5 mm (1/16 in)
WEIGHT OF DRY SKYWATER PRODUCTS		3.0 kg/m² (0.6 lb/ft²)	0.23 kg (0.5 lb)	3.0 kg/m² (0.6 lb/ft²)	161 g/m² (4.74 oz/yd²) / 0.23 kg (0.5 lb)
WATER RETENTION CAPACITY AT SATURATION		21.6 L/m²	N/A	21.6 L/m²	N/A
DRAINAGE FLOW		0.21 L/s/m² (0.017 US gal/s/ft²) The drainage rate depends on the slope of the roof and the ballast.	Flow varies depending on water height and the opening of the controlled flow.	0.21 L/s/m² (0.017 US gal/s/ft²) The drainage rate depends on the roof slope and the weight applied to the system.	22.6 L/s/m² (1.47 US gal/s/ft²) / Flow varies depending on water height and the opening of the controlled flow.

BR616_082023