



Erosion Control  
Silt Protector

### DESCRIPTION

**The CeTeau ProFab silt protector has been specifically developed for marine and civil contractors providing a balance between price, quality, effectiveness and durability.**

The float casing is constructed from PVC coated polyester which is longitudinally reinforced with polyester webbing. Floats are integrated into the casing using oil resistant, crumple proof closed cell PE foam block. A webbing reinforced PVC coated chain pocket is attached to the bottom of the skirt.

Standard skirt fabric is 270 gsm non woven polyester however a range of alternative materials are available including woven and non woven geotextile, high strength woven polyester, impermeable coated fabrics and various mesh configurations.

The silt curtains are available in 10, 15 or 20m sections. A joining system has been developed to provide simple but effective removal and attachment of sections both on land or in the water. The system uses ASTM 962 pattern connectors to join the floats, tension members and D rings use galvanized shackles and skirts are joined using marine zippers or eyelets and ties. Long length curtains are factory pre-joined to provide easily deployable bundles minimizing the on site installation time.



## Silt protector float models

MODEL NO.	FLOAT SIZE	FREEBOARD	CASING WEIGHT	BALLAST CHAIN	SKIRT RANGE
SC150TII	100*100 mm	150 mm	610 gsm	6-8 mm	0.5-6 m
SC200TII	150*150 mm	200 mm	610-900 gsm	8-12 mm	1-10 m
SC300TII	200*200 mm	300 mm	900 gsm	8-16 mm	1-20 m
SC200HS	150*150 mm	200 mm	1000 gsm	10-12 mm	1-10 m
SC300HS	200*200 mm	300 mm	1000 gsm	10-20 mm	1-20 m

## Silt protector skirt fabrics

MODEL NO.	COMPOSITION	TYPE	WEIGHT	TENSILE KN/M	FLOW RATE L/M <sup>2</sup> /MIN
PE8	Polyester	Non woven	270 gsm	22*22	6200
PP8	Polypropylene	Non woven	270 gsm	18*18	8400
PP22	Polypropylene	Woven	250 gsm	40*40	36600
PP46	Polypropylene	Woven	> 450 gsm	80*120	48600
PET100	Polyester	Woven	> 400 gsm	100*100	4560
PET200	Polyester	Kitted	> 700 gsm	200*200	7634

\* The silt protectors are configured by applying the appropriate floats model to the most suitable skirt material. Floats are costed per lineal metre, skirts are costed per square metre.

Contoured end price is determined at max skirt depth eg. 1 to 4m contour over 20m is charged at 20 x 4m.

\* Float models designated HS (High Strength) are normally configured with PP46 or PET Skirts.

