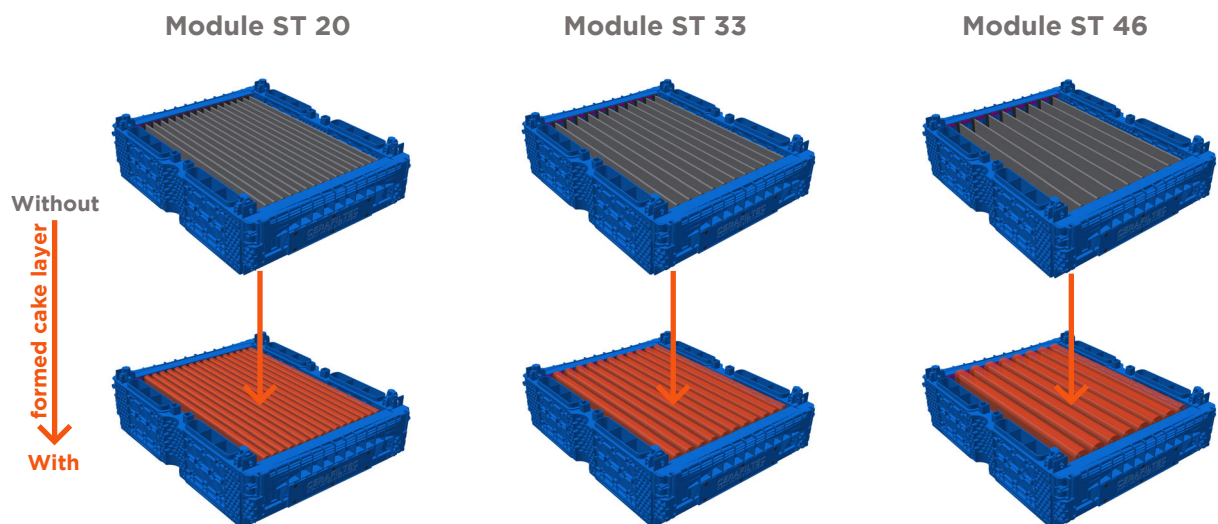


## Product Data Sheet - Module ST Series

### Description:

- Filtration module with SiC ceramic flat sheet membranes designed for sludge thickening processes
- Multi ceramic plate configuration with exchangeable single plates
- Extra large distances between single plates available in 3 standard configurations
- Internal filtered water piping
- Module housing fully made of NORYL™ FE1630PW resin from SABIC
- Free of steel parts - no corrosion

### Standard Configuration:



### Specifications:

Module Configuration	ST 20	ST 33	ST 46
Distance between ceramic plates [mm]	20	33	46
Max. recommended cake thickness [mm]	7	12	18
Max. sludge volume [L/module]	21	27	36
No. of single ceramic plates	16	11	8
Filter active area [m <sup>2</sup> ]	2.8	2.0	1.4
Weight [kg]	21.0 (dry)	16.9 (dry)	14.5 (dry)
Max. flow [m <sup>3</sup> /hr]	4.2	3.0	2.1
Dimension LxWxH [mm]	700x576x160		
Module material	Reinforced fiberglass PPE/PS (NSF61)		
Ceramic membrane material	Silicon Carbide		

Further information to module housing and ceramic membrane can be found in Module 6.0 Series and SiC Ceramic Plate data sheet