

Ceramic technical cut sheet

SiC + alumina. Flat sheet + tubular. Backwash path for hard feeds / oils / acids. Also used on MBR trains when the feed needs backwash and hard chemistry. Elements sourced; Zyramic supplies modules. Origin on the quotation.



SiC · flat sheet class



Alumina · tubular class

Materials	Silicon carbide (SiC) and alumina
Geometries	Flat sheet and tubular (both materials)
Why ceramic	Backwash path; oils and aggressive chemicals
SiC class	High-flux, compact, very durable (material class)
Alumina class	Workhorse oxide; broader pore range on quote
Cleaning	Backwash + CIP-class chemistry; recipe on quotation
MBR trains	Yes, when hard chemistry needs backwash
UF / hard feeds	Yes; filtration without inventing flux here
Skids	American-built skids can meet AIS / BABA integrating ceramic
Module origin	On the quotation. Domestic content is project-specific. Ask.
Not published	No invented flux, kWh, or service-life years
Proven tech	Manufacturing collaboration / partnership

Modules, units, and packaged skids. Not full plant builds. Companion to the general thin-film catalog.