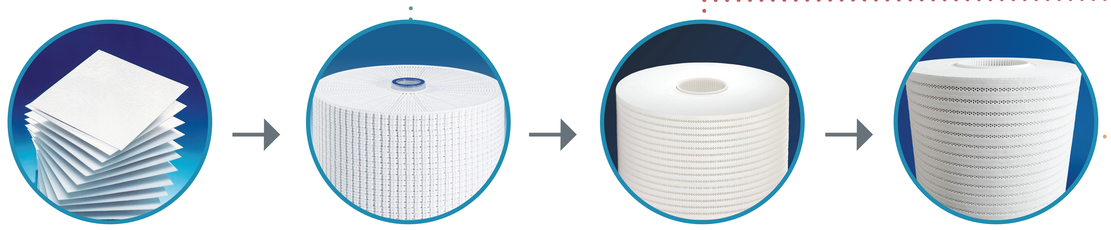
SUPRA Sheet Technology

Ensuring product clarity and reducing OPEX

PALL Food and Beverage
PROTECTING WHAT MATTERS

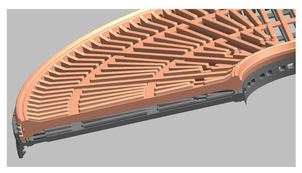
Pall Technology Evolution



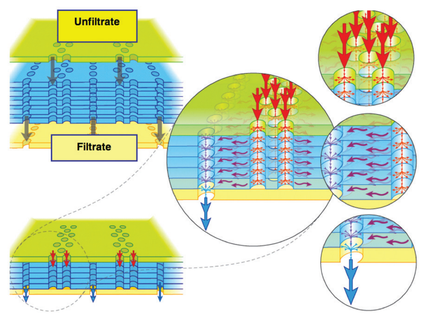
	Seitz® Filter Sheets	SUPRAdisc™ II Modules	SUPRApak™ Modules	SUPRApak™ PLUS Modules
Filtration Costs	●●●●	●●●	●●	●
Filtrate Clarity	●●●	●●●	●●●●	●●●●●
Drip Losses	●●●●●	●	●	●
Oxygen Pickup	●●●●	●	●	●
Hold-Up Volume	●●●●	●●	●	●
Changeover / Setup time	●●●●●	●●●	●●	●●
Hygienic Design	●	●●●●	●●●●	●●●●
Footprint	●●●●●	●●	●	●
CAPEX	●●●●●	●●	●●	●●
ROI €, $	●	●●●	●●●●	●●●●●
	FLAT SHEETS changeout time 9:19		SUPRAPAK changeout time 1:34	

SUPRAdisc II

Inside Outside Separators



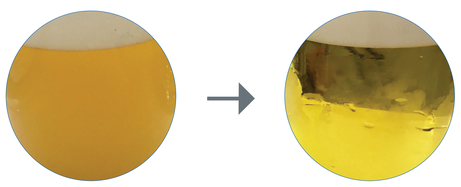
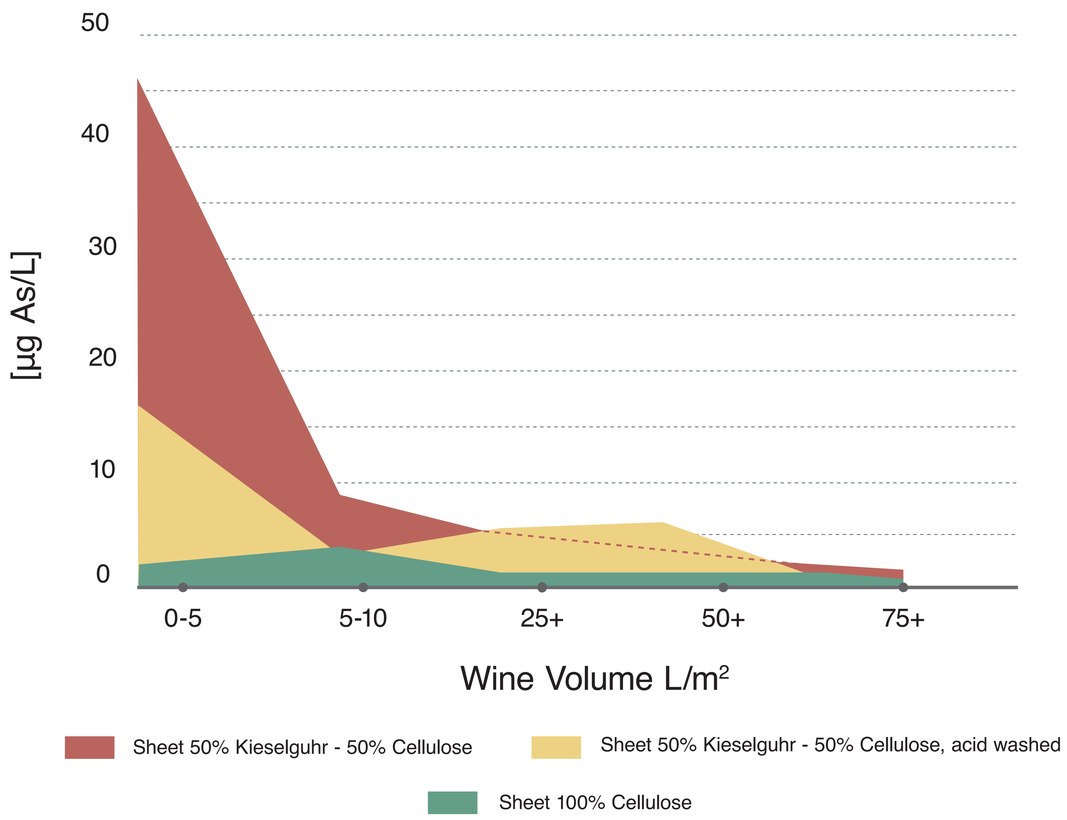
SUPRApak Edgeflow Technology



Area Calculation SUPRApak vs. Lenticulars

Filter Area [m²]	Classical Lenticulars 16"		SUPRApak L
1 high	3,9	x2 →	8,0
2 high	7,8		16,0
3 high	11,7		24,0
4 high	15,6		32,0

Superior Clarity with SUPRApak PLUS



Arsenic Release in White Wine During Sheet Filtration