

SCREENING MEDIA SELECTION GUIDE

	WM4000 & WM5000 Modular anti-blinding rubber	WM6000 & WM7000H Modular rubber	WM7000 Modular PU	WX1000 Wire Mesh	WX6000 Tensioned rubber	WX7000 Tensioned anti-blinding PU	WX8500 Tensioned PU	WK6000 Pre-tensioned rubber panel	WK8500 Pre-tensioned PU panel	WS6000 Flat self-supporting rubber panel	WS6000H Self-supporting rubber panel with skidbars	WF9000 Special PU screening media
Screening duty	Final	Intermediate and final	Intermediate and final	Intermediate and final	Intermediate and final	Final	Intermediate and final	Secondary, Intermediate	Intermediate and final	Primary, secondary	Primary, secondary	Final
Max feed size (mm)	10–50	20–200	10–100	4–200	20–150	20–50	10–100	30–250	10–100	150–300	75–400	10–50
Separation	2–16	10–63	1–31.5	1–90	5.6–63	2–16	1–45	16–90	1–45	45–120	45–120	2–25.4
Application	Dry / anti-blinding	Dry	Wet / dry	Dry	Dry	Dry / anti-blinding	Wet / dry	Dry	Wet / dry	Dry	Dry	Wet / Dry / anti-blinding
Dewatering	No	No	Yes	No	No	No	Yes	No	Yes	No	No	No
Deck design	Special	Special	Special	Cambered	Cambered	Cambered	Cambered	Cambered	Cambered	Flat	Flat	Special
Panel type	Modular	Modular	Modular	Tensioned	Tensioned	Tensioned	Tensioned	Pre-tensioned	Pre-tensioned	Self supporting	Self supporting	Special
Material	Soft rubber	Rubber	Polyurethane	Spring steel	Rubber	Soft Polyurethane	Polyurethane	Rubber	Polyurethane	Rubber	Rubber	Polyurethane
Aperture	Punched	Moulded and punched	Moulded	Woven	Punched	Punched	Moulded	Punched	Moulded	Moulded and punched	Moulded	Punched
Most common thickness (mm)	2.5, 3.5, 5.5, 8, 11 and 15	8, 11, 15, 20, 25, 30, 35 and 45	Hole size dependent	NA	5, 7, 10, 12, 15, 20, 25, 30, 35, 40 and 50	2.5, 3.5, 5.5 and 8	Hole size dependent	15, 20, 25, 30, 35, 40, 50 and 60	Hole size dependent	40, 50, 55, 60 and 70	55+20, 70+50 and 70+60	2, 3, 4, 5, 6, 7, 8 and 9
Fastening	Snap-on	Snap-on	Snap-on	Cross- or length tensioned	Cross- or length tensioned	Cross- or length tensioned	Cross- or length tensioned	Clamp down	Clamp down	Clamp down	Clamp down	Wedged or bolted depending on screen design
Accessories	Side liner and side liner spacer	Side liner and side liner spacer	Side liner and side liner spacer	Centre hold down and Capping	Centre hold down and Capping	Centre hold down Centre hold down spacer and Capping	Centre hold down and Capping	Side hold down, Centre hold down and Capping	Side hold down, Centre hold down and Capping	Side hold down and Centre hold down	Side hold down and Centre hold down	Wedge

Bulk density max. 1.8 metric ton/m³. If your application falls outside the limits specified above, please contact your Sandvik Construction representative.