

Scandura™ Screening Systems

Superior screening efficiency

Polyurethane screening surfaces have been in use for many years in the mineral and extraction industry due to the materials flexibility, corrosion and abrasion resistance. As a leading manufacturer of high quality polyurethane (PU) screens and accessories, Trelleborg PPL supplies Scandura™ Screening Systems used to classify and screen materials across the aggregate, mineral, re-cycling and other associated industries. Using engineering expertise in molded polyurethane materials, we strive to perform at every level to meet your needs.



Module 600 System

Advantages:

- Abrasion resistant
- Compatibility
- Corrosion resistant
- Durable
- Easy installation
- Extended life time
- Light weight
- Low maintenance
- Multiple color options
- Noise reduction
- Quick and easy to replace

Available Scandura™ Screening Systems

- De-watering
- Flip flop and flip flow screens
- Module 600
- Scan plank
- Scan-step
- Scan 85
- PU tension screen mats
- Rubber tension screen mats



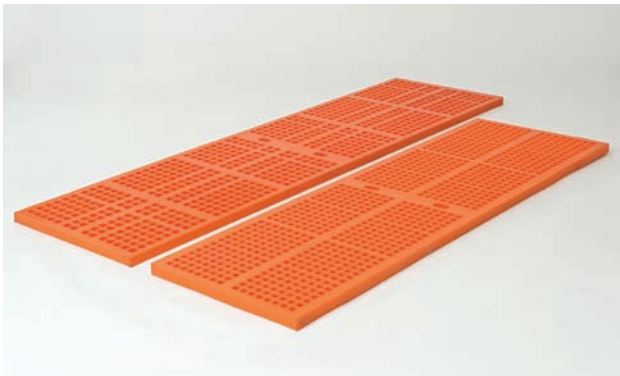
De-Watering System



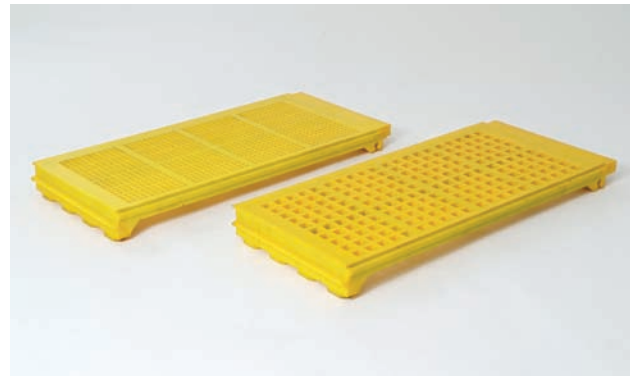
Flip Flow Screen Mats



Scandura™ Plank System



Scandura™ Plank System



Scan- Step Modules



Scan- Step Module



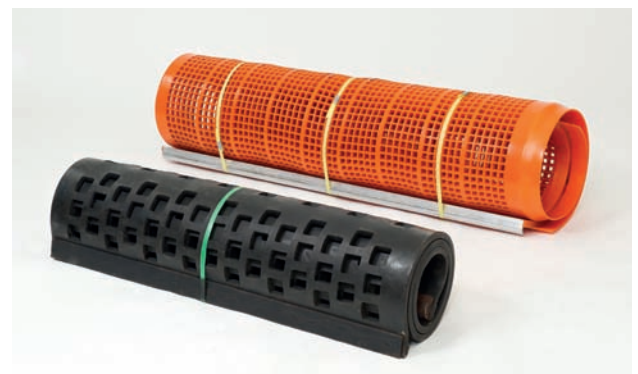
Scan 85 System

Available Scandura™ Accessories

- Capping rubber
- Chute and bunker linings
- Conveyor impact cradles and bars
- Cyclone lining
- Modular bunker liners
- Pipe lining and covering
- PU and rubber skirting
- PU and rubber star wheels
- PU auger screws
- PU belt scrapers
- PU concrete mixer paddles
- PU covered side tension plates
- PU screen frame protection
- PU trommel screens
- Refurbished impellers
- Sand plant parts
- Screen frame and screen rail replacement
- Spray bars and spray bar protection
- Vari-sprays



Scan 85 System



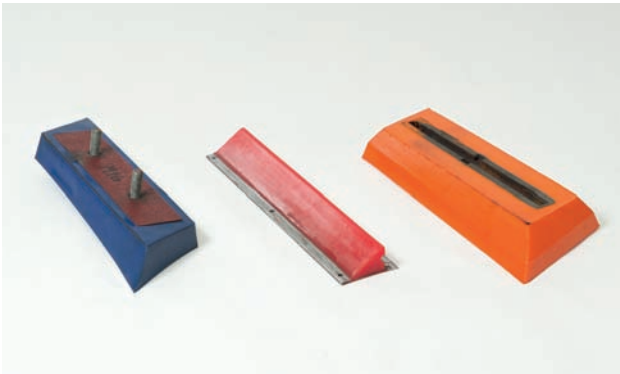
PU and Rubber Tension Screen Mats



Capping Rubber



Chute and Bunker Linings



PU Concrete Mixer Blades



PU Star Wheels



PU Auger Screws



PU Replacement Scraper Blades



Sand Plant Parts



Vari-Sprays

Scandura™ screening system technical data is for reference only.

TECHNICAL DATA CHART														
Aperture		Product Size Guide	Tensionable Mats						Module 600 System		Other Systems			
			Standard			Heavy Duty			Thickness Matrix	%Open Area	Scanstep Apertures Available	Panels Apertures Available	Scan 85 Apertures Available	
Type	Size		Thickness		% Open Area	Thickness		% Open Area						
		Total	Matrix		Total	Matrix								
Slotted	0.3 x 17	Dewatering	-	-	-	-	-	-	-	-	-	-	-	-
	0.5 x 17	Dewatering	-	-	-	-	-	-	9	9	-	✓	✓	
	0.8 x 17	-	-	-	-	-	-	-	-	-	-	-	✓	
	1 x 17	0.5	-	-	-	-	-	-	10	15	✓	✓	-	
	1.5 x 25	1	16	7	22	-	-	-	-	-	-	✓	✓	
	2 x 25	1.5	16	7	26	-	-	-	9	20	-	✓	✓	
	3 x 25	3	16	7	24	-	-	-	9	24	-	✓	-	
	4 x 25	3 to 4	16	7	29	-	-	-	9	24	-	✓	-	
	5 x 25	4	16	7	37	-	-	-	9	26	-	-	-	
	6 x 25	5	16	7	33	-	-	-	9	29	-	-	-	
Square	8 x 25	6	20	10	32	-	-	-	10	30	-	-	✓	
	10 x 25	9	18	9	53	-	-	-	-	-	-	-	-	
	4	3	16	7	25	-	-	-	7	18	✓	✓	✓	
	5	3 to 4	16	7	31	-	-	-	7	22	✓	✓	✓	
	6	4 to 5	16	7	36	-	-	-	7	24	✓	✓	✓	
	7	5 to 6	17	8	37	-	-	-	-	-	✓	✓	-	
	8	6	18	9	44	-	-	-	7	30	✓	✓	✓	
	9.5	8	18	9	46	-	-	-	9	35	-	-	-	
	10	8 to 9	18	9	51	-	-	-	9	32	✓	✓	-	
	12	10	18	12	51	16	16	50	12	34	✓	✓	✓	
	13	-	-	-	-	-	-	-	-	-	-	-	✓	
	14	10 to 12	18	9	55	16	16	52	12	35	✓	✓	-	
	15	12	18	9	53	-	-	-	-	-	-	-	✓	
	16	14	-	-	-	25	14	40	14	34	-	✓	-	
	17	15	-	-	-	18	18	50	-	-	-	-	✓	
	18	16	-	-	-	20	16	41	16	38	-	✓	-	
	19	17	-	-	-	18	18	53	-	-	-	-	-	
	20	-	-	-	-	-	-	-	-	-	-	-	✓	
	22	18 to 20	20	11	54	20	20	54	-	-	-	✓	✓	
	22.5	19 to 20	-	-	-	20	18	55	18	40	✓	✓	✓	
	24	20	-	-	-	25	25	41	25	28	✓	✓	✓	
	25	20	20	11	52	20	20	52	20	31	✓	✓	✓	
	27.5	25	-	-	-	20	20	55	20	38	-	✓	-	
	28	25 to 26	-	-	-	20	20	56	-	-	-	-	✓	
	30	27	-	-	-	25	20	53	20	30	✓	✓	✓	
	32	28	-	-	-	20	20	51	-	-	-	✓	-	
	35	32	-	-	-	20	20	49	20	41	-	✓	✓	
	37.5	35	-	-	-	20	20	50	20	43	-	-	-	
	38	35 to 36	-	-	-	20	20	54	-	-	-	-	-	
	40	-	-	-	-	-	-	-	-	-	-	-	✓	
44	-	-	-	-	-	-	-	-	-	✓	-	-		
45	40	-	-	-	20	20	54	25	40	-	✓	-		
50	45	-	-	-	20	20	52	30	39	-	✓	✓		
60	55	-	-	-	25	25	50	33	43	-	✓	✓		
73 (Round)	-	-	-	-	-	-	-	-	-	✓	-	-		
75	70	-	-	-	30	30	51	33	51	-	✓	-		
80	75	-	-	-	30	30	57	33	38	-	-	-		
83	-	-	-	-	-	-	-	-	-	-	-	✓		
85	80	-	-	-	-	-	-	60	57	-	-	✓		
100	90	-	-	-	27	30	57	-	-	-	-	-		
Rectangular	100 x 120	100	-	-	-	27	30	57	33	53	-	✓	-	
	170 x 170	150	-	-	-	30	30	55	60	58	-	-	-	

Contact Us

Trelleborg PPL delivers innovative and reliable solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.

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