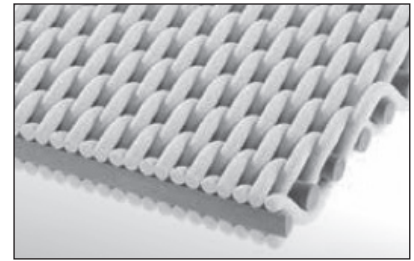


Reverse Dutch Twilled Weave

Wire Diameters and Specifications

An important version of the reverse dutch weave is the reverse dutch twilled weave. With this weave, the warp wires are also relatively thin – as in the case of the normal reverse dutch weave. The difference is the twilled weave pattern of the shute wires. This means that the warp wires are not as heavily deformed and physically stressed as in the case of plain weaves. The strength of this weave design is its suitability for applications that are subject to high levels of mechanical stress.



Mesh Per Inch Warp x Shute	Wire Diameter D				Porosity %	Thickness		Weight		Porosity Retention Micron μm (Nominal)
	inches		mm			inches	mm	Lbs/sq. ft.	Kg/m ²	
	warp	shute	warp	shute						
72x15	0.018	0.018	0.450	0.450	58	0.069	1.75	0.91	4.43	400
132x16	0.014	0.022	0.355	0.560	45	0.049	1.25	1.11	5.40	350
132x16	0.014	0.018	0.352	0.457	58	0.049	1.24	1.00	4.90	250
132x18	0.014	0.018	0.355	0.455	57	0.052	1.31	0.95	4.65	200
152x24	0.012	0.014	0.315	0.355	42	0.047	1.20	0.93	4.53	165
160x16.5	0.012	0.014	0.305	0.355	44	0.041	1.04	0.87	4.26	125
160x24	0.012	0.016	0.305	0.400	42	0.043	1.09	0.96	4.68	150
160x25	0.012	0.016	0.315	0.400	39	0.043	1.10	1.02	4.97	145
228x36	0.007	0.011	0.190	0.280	47	0.026	0.67	0.56	2.71	100
260x40	0.006	0.009	0.150	0.220	53	0.024	0.62	0.41	1.98	125
325x39	0.006	0.012	0.150	0.300	43	0.028	0.70	0.56	2.71	55
400x120	0.003	0.004	0.065	0.100	61	0.010	0.26	0.15	0.72	60