

**Richguard® Extra Foam Grades (JAN 2010)**

Grade Ref. & Colour	Density Range kg/m <sup>3</sup>	Nominal Hardness Range (N)	Feel	* Fatigue Class	Guide for Use
RX21075 White	20 - 22	65 - 85	Soft	L	Resilient grade for light duty and use under light covers. Suitable for backs, headrests and padding.
RX21110 White	20 - 22	90 - 120	Hard	L	Light density suitable for headboards & general use.
RX23110 Pale Yellow/White	22 - 24	95 - 125	Firm	A	Good general-purpose grade for padding, arm wraps, wings & facings.
RX24090 White/Green	23 - 25	80 - 100	Soft	A	For use in back cushions, fixed backs, wings and softer wraps.
RX24130 White / P Yellow	23 - 25	115 - 145	Hard	A	Good general-purpose grade for padding, arm wraps, wings & facings.
RX25080 White	24 - 26	65 - 85	Soft	A	For use in back cushions and soft wraps.
RX25140 Grey	24 - 26	115 - 145	Hard	A	Utility grade for acoustic applications. Also domestic upholstery padding.
RX27125 White	26 - 28	110 - 140	Medium	A	For high quality padding and arms.
RX28150 Grey / White	27 - 29	135 - 165	Firm	A	Upholstery grade, ideal for full depth caravan seating. Also gives firmer feeling quality padding and arms over wooden rails.
RX30080 Light Blue	29 - 31	75 - 95	Soft	S	For use on soft platforms with padded front edges, soft wraps, back cushions & thick seat cushions.
RX30095 Pink	29 - 31	85 - 105	Soft	S	Cushion foam for deep soft seating.
RX30110 Lilac/White	29 - 31	95 - 115	Soft	S	Cushion foam for deep soft seating and mattresses.
RX30125 White	29 - 31	110 - 140	Medium	S	General seat cushions on sprung bases with padded front rails and loose toppers and mattresses.
RX30150 Lt. Blue	29 - 31	135 - 165	Hard	S	Firm seat cushions, contract backs and mattresses.
RX33120 Green / White	32 - 34	110 - 130	Soft	S	General-purpose quality backs, deeper seat cushions and compression rolled and unrolled mattresses
RX33135 White/Pale Cream	32 - 34	120 - 150	Medium	S	Standard grade for domestic seating, sprung bases and compression rolled and unrolled contract mattresses.
RX33160 Dk.Green/White	32 - 34	145 - 175	Firm	S	Contract or firm grade, upholstered office furniture on flexible platforms and compression rolled and unrolled contract mattresses.
RX33190 Blue	32 - 34	175 - 205	Hard	S	Contract or hard grade, upholstered office furniture on flexible platforms and compressed rolled and unrolled contract mattresses.
RX36100 White	35 - 37	95 - 115	Medium	V	Quality luxury grade for domestic upholstery and compressed rolled and unrolled mattresses.
RX36125 Beige/White	35 - 37	110 - 140	Medium	V	Quality luxury grade for sprung bases and compressed rolled and unrolled medical mattress applications.
RX39120 Orange	38 - 40	110 - 130	Soft	V	Grade for all types of bases, particularly suitable for top end upholstery or upholstered office furniture. Also, domestic/luxury compressed rolled and unrolled all-foam mattresses and medical mattresses.
RX39200 Blue	38 - 40	175 - 215	Hard	V	High quality grade for upholstered office furniture on all types of bases and compressed rolled and unrolled medical mattresses.
RX41150 Grey	40 - 42	135 - 165	Hard	V	Quality grade for domestic and compressed rolled and unrolled medical mattresses and high quality seating.
RX42240 Blue	41 - 43	215 - 265	Hard	V	All upholstered applications requiring hardness and durability.

All 'Richguard® Extra' foam grades meet the requirements of Schedule 1, part 1, of the Furniture and Furnishings (Fire) (Safety) Regulations, S.I. 1324 of 1988 (amended 1989 & 1993). The fatigue classification is based on BS3379 using BS EN ISO 3385 test method except where the waiting time after fatigue is 6 hours as recommended by the BPF \*Note: The classification claimed is based on in house test results.

Carpenter Ltd., operate a policy of continuous improvement. Products available will change from time to time and this information sheet will be subject to regular update.

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