



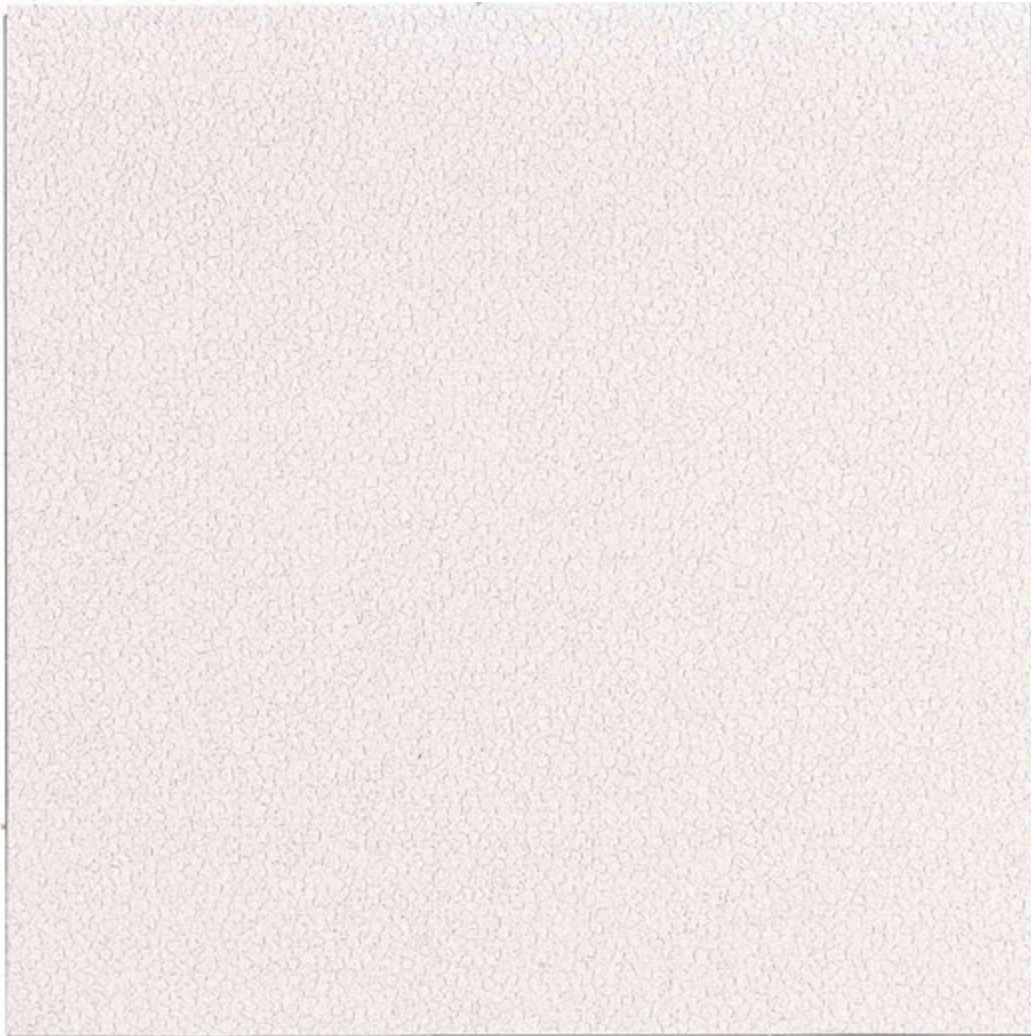
APEX

QUALITY CONTRACT WALLCOVERINGS



40 years
of excellence in manufacturing of
vinyl wall coverings

CRYSTALS



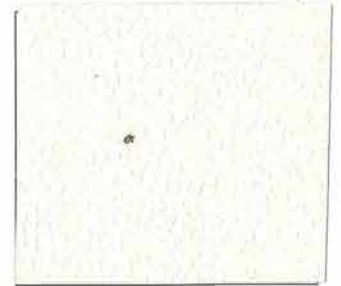
CRS112

(LRV = 67)



CRS 115

(LRV = 79)



CRS 101

(LRV = 78)



CRS 102

(LRV = 77)



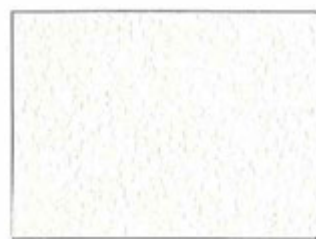
CRS 121

(LRV = 84)



CRS 107

(LRV = 74)



CRS 114

(LRV = 80)



CRS 103

(LRV = 77)



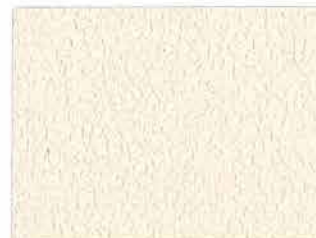
CRS 106

(LRV = 69)



CRS 108

(LRV = 64)



CRS 116

(LRV = 68)



CRS 104

(LRV = 59)



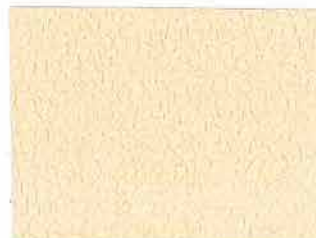
CRS 113

(LRV = 22)



CRS 109

(LRV = 30)



CRS 117

(LRV = 64)



CRS 105

(LRV = 54)

LRV = Light reflective value

LYON



LY 116

(LRV = 57)



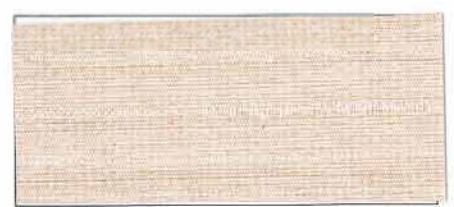
LY 104

(LRV = 67)



LY 103

(LRV = 75)



LY 122

(LRV = 56)



LY 107

(LRV = 43)



LY 117

(LRV = 41)



LY 113

(LRV = 53)



LY 123

(LRV = 19)



LY 112

(LRV = 12)



LY 115

(LRV = 36)



LY 121

(LRV = 14)



LY 111

(LRV = 12)



LY 118

(LRV = 22)



LY 109

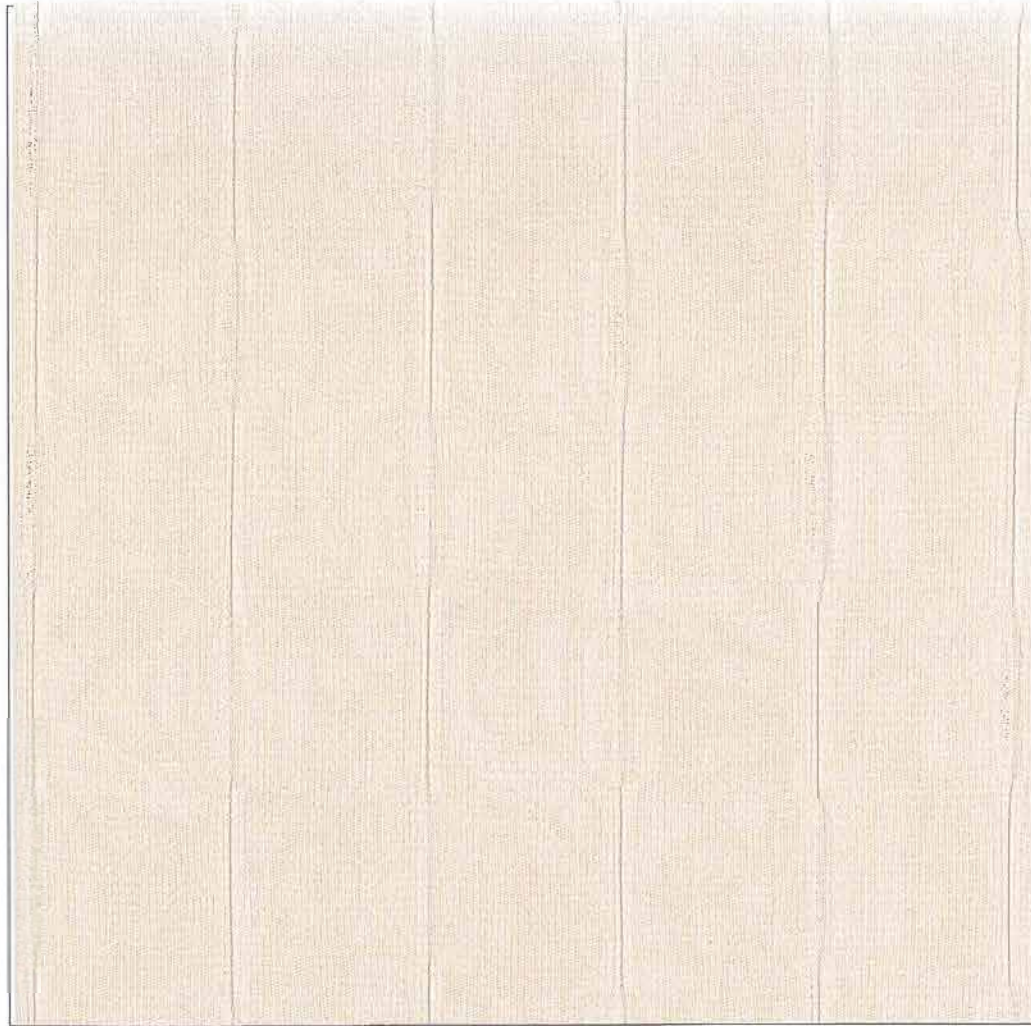
(LRV = 12)



LY 119

(LRV = 6)

ITALIA SILK



ITA 102

(LRV = 63)



ITA 105

(LRV = 48)



ITA 118

(LRV = 39)



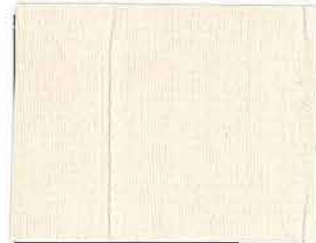
ITA 119

(LRV = 34)



ITA 116

(LRV = 75)



ITA 109

(LRV = 71)



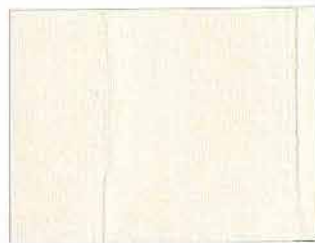
ITA 110

(LRV = 60)



ITA 111

(LRV = 25)



ITA 101

(LRV = 74)



ITA 112

(LRV = 64)



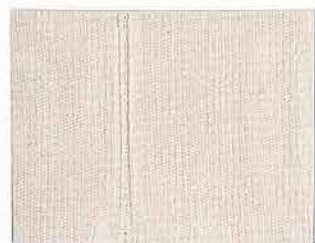
ITA 113

(LRV = 55)



ITA 114

(LRV = 26)



ITA 117

(LRV = 58)



ITA 103

(LRV = 52)



ITA 104

(LRV = 53)



ITA 106

(LRV = 34)



GND 2233

(LRV = 41)



GND 2207

(LRV = 74)



GND 2214

(LRV = 71)



GND 2215

(LRV = 61)



GND 2221

(LRV = 36)



GND 2238

(LRV = 73)



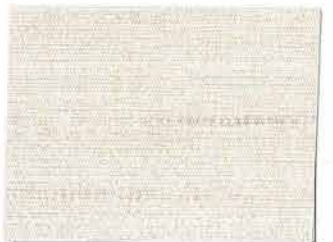
GND 2204

(LRV = 62)



GND 2230

(LRV = 37)



GND 2213

(LRV = 62)



GND 2232

(LRV = 48)



GND 2240

(LRV = 31)



GND 2206

(LRV = 66)



GND 2223

(LRV = 36)



GND 2231

(LRV = 41)

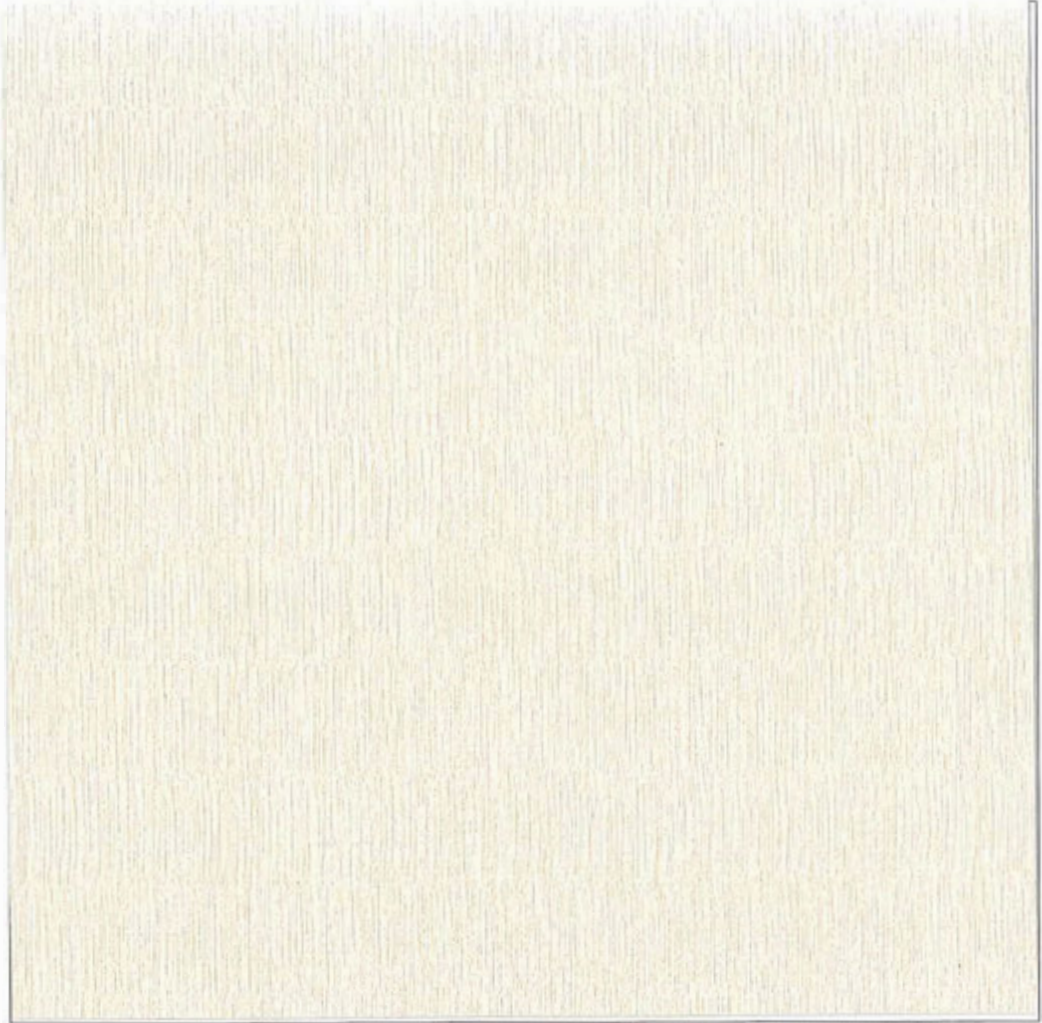


GND 2239

(LRV = 43)



ARONA



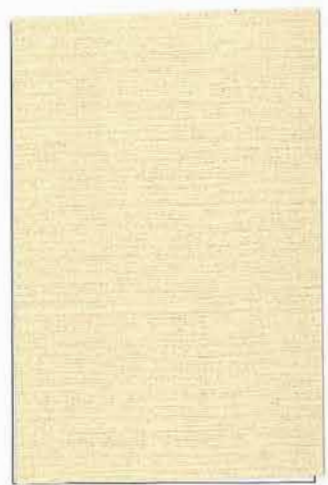
AR 105

(LRV = 74)



AR 107

(LRV = 63)



AR 101

(LRV = 60)



AR 111

(LRV = 55)



AR 109

(LRV = 48)



AR 106

(LRV = 52)



AR 110

(LRV = 42)



AR 113

(LRV = 26)



AR 112

(LRV = 24)



AR 103

(LRV = 39)



AR 102

(LRV = 38)



AR 114

(LRV = 9)



AR 104

(LRV = 24)

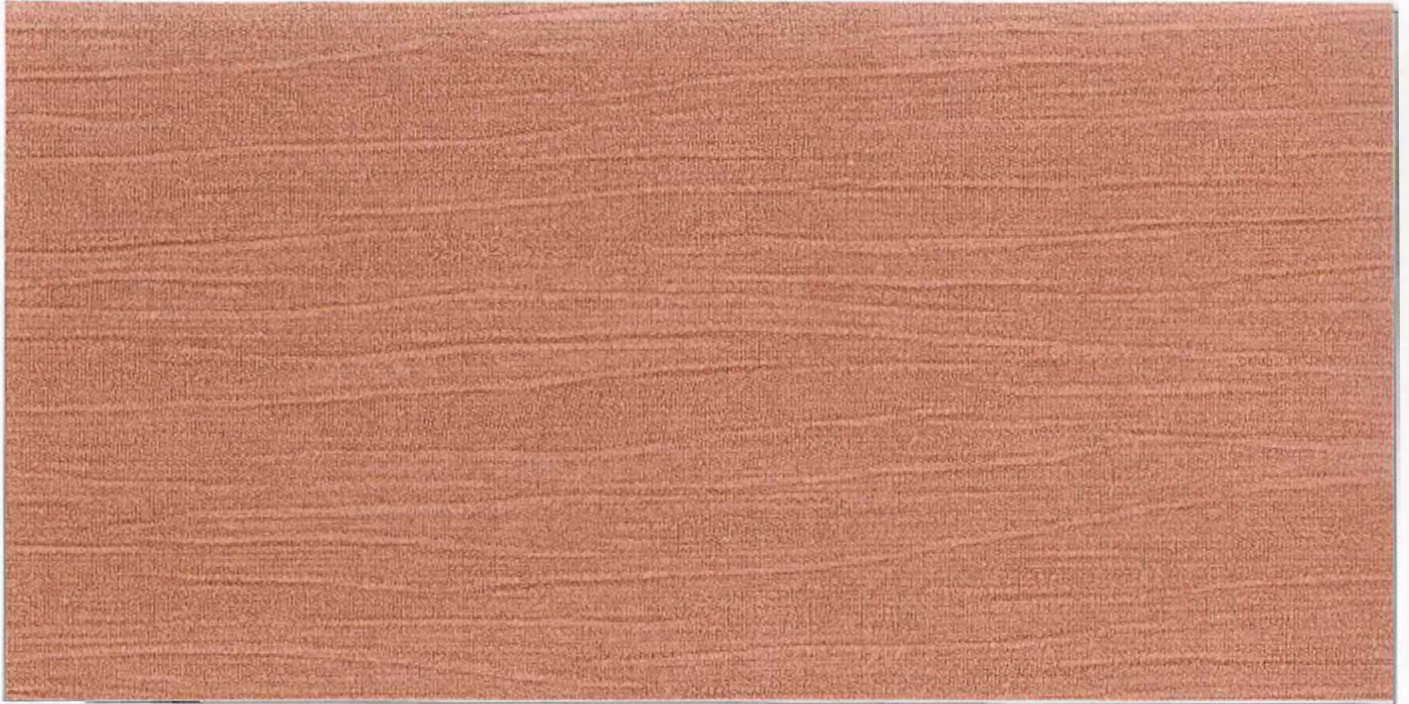


AR 108

(LRV = 24)

LRV = Light reflective value

TOBAN



TOB 102

(LRV = 27)



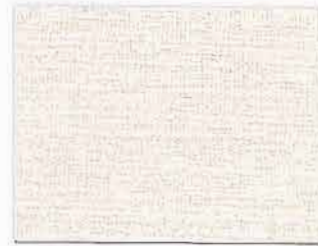
TOB 108

(LRV = 76)



TOB 107

(LRV = 67)



TOB 112

(LRV = 71)



TOB 116

(LRV = 76)



TOB 106

(LRV = 53)



TOB 110

(LRV = 35)



TOB 111

(LRV = 63)



TOB 104

(LRV = 70)



TOB 103

(LRV = 32)



TOB 105

(LRV = 28)



TOB 115

(LRV = 54)



TOB 124

(LRV = 26)



TOB 101

(LRV = 11)



TOB 109

(LRV = 16)



TOB 113

(LRV = 30)

Technical Specifications

Typical Values	400	400	460
Total weight (g/m ²)	400	400	460
Vinyl Weight (g/m ²)	310	360	400
Substrate type	Non-woven polyester	Cotton scrim	Osnaburg scrim
Substrate Weight (g/m ²)	90	40	60
Tensile Strength (N/cm)	MD	40	40
	TD	30	40
Tear Strength mN (average)	5000	4500	8500
Lightfastness BSEN20105 min	6	6	6
Impact Resistance	pass	pass	pass
Washability	Fully washable* and durable		
Stain Resistance	1-12	ASTM D-1308-1987 Federal Spot Test	
Physical Properties	Conforms to BSEN15102:2007, BSEN259 and Federal Specification CCC-W-408A & C CFFA Quality Standard for Vinyl Coated Fabric Wallcoverings CFFA-W-101A		
Fire Rating	Class 'O' to the requirements of Approved Document B of the British Building Regulations (Class 1, BS476 Part 7), Euroclass B-s2, d0. Class A ASTM E-84 Tunnel Test. Tested in accordance with Epiradiateur test NFP 92-501: Adhered to cement board - M1 Adhered to plasterboard - M1		
Recommended Adhesive	Heavy Duty		

* Washable. Our products can be washed and in many cases scrubbed repeatedly to remove any marks, without damaging the product itself.

Premier/Newmor is stain resistant to reagents 1-12 listed below

Reagents		
1. Distilled Water, cold (75+/-5°F)	2. Distilled Water, hot (120+/-5°F)	3. Ethyl Alcohol (50% by volume)
4. Vinegar solution (3% acetic acid)	5. Alkali solution (1% sodium hydroxide)	6. Acid solution (5% acetic or hydrochloric acid)
7. Soap Solution	8. Detergent Solution	9. Pure orange juice
10. Butter	11. Catsup	12. Tea

Microbiological Resistance	Premier/Newmor is manufactured to have a high degree of microbiological resistance by incorporating an active bio-stabiliser.
Mildew	Premier/Newmor demonstrates excellent resistance to the pink staining organism <i>Stv. Reticulum</i> and will exhibit no growth of a mixed fungal spore suspension of:- <i>Aspergillus niger</i> , <i>Chaetomium globosum</i> , <i>Gliocladium vierns</i> , <i>Penicillium pinophilium</i> , <i>Aureibasidium pullulans</i>
Bacteria	Premier/Newmor incorporates an active biostabiliser demonstrating excellent resistance to the Gram-positive bacteria <i>Staphylococcus aureus</i> , Methicillin-resistant, <i>staphylococcus aureus</i> and the Gram-negative <i>Klebsiella pneumoniae</i> .
Hanging Instructions	In general, all Premier/Newmor wallcoverings should be 'reverse hung'. Any designs that are exceptions to this rule will have a label advising of 'straight hang' inserted within the roll. Designs requiring some degree of matching will have the appropriate label inserted in the roll.
Redecoration	Premier/Newmor non-woven wallcoverings are easily removed by lifting the vinyl surface and pulling the material back upon itself along the wall. Cotton scrim backed wallcoverings are fully strippable.
Cleaning	If soiled, wash with mild detergent, rinse with clean water and sponge dry. An accumulation of water at skirting level should be avoided as this may cause the wallcovering to lift from the decorated surface.

Commercial Wallcovering Product Warranty

Newmor, manufacturer, warrants that for a period of five years from the installation of its commercial wallcoverings, they shall not separate from their backings or support the growth of mildew when wallcoverings are installed properly onto a sound surface, adequately maintained and used under normal conditions. The warranty is not assignable and extends only to purchasers who are the owners of wallcoverings at the time of installation. The manufacturer will supply replacement wallcoverings free of charge if any of its wallcoverings fail to conform to this warranty. All claims under this warranty must be submitted properly in writing to: Newmor, Henfaes Lane, Welshpool, Powys SY21 7BE.