## N.B.

This chart is from the Resene historical file.

Please refer to current Resene colour charts for the latest colour options.

# Resene Roof colour systems



Resene

the paint the professionals use

						TM	22.00.464	To the TM of	524 040 406	Wash TidalMag	B36-011-261	Bright Charcoal™	M29-002-272	All Black™cc	N25-001-264
Rustic Red™	R29-033-024	Cave Rock™cc (CB Loft)	BR34-009-020	Ironsand <sup>TM</sup> cc* (CS Ironsand)	N36-003-056	Palm Green™cc	G34-023-164	Karaka <sup>TM</sup> cc (CS Karaka)	G31-010-106	High Tide™cc (CB Ironstone/CS Indigo Blue)	)	Bright Charcoal	M23-002-272	All Blacki <sup>m</sup> cc (CS Ebony)	N25-UU 1-204
Scoria <sup>TM</sup> cc (CS Scoria)	R36-049-033	Rattlesnake™	M34-015-036	Groundbreaker <sup>TM</sup> CC (CB Jasper/CS Sorrell)	BR45-021-070	Botanic <sup>TM</sup> cc (CB Cottage Green/CS Kelp)	G35-033-153	Squall <sup>TM</sup> CC (CB Woodland Grey/CS Thund	N38-006-103 nder Grey)	New Denim Blue™Co (CS New Denim Blue)	c B39-012-250	Vulcan™	M32-008-267	Element <sup>TM</sup> cc (CS FlaxPod)	N30-002-253
														4	
Red Planet™cc (CB Manor Red)	R35-054-031	Lignite™cc* (CS Lignite)	BR34-021-058	Winchester™	M50-006-077	Permanent Green <sup>TM</sup> (CS Permanent Green)	cc G37-031-154	Touchstone™cc (CS BasaltBase)	N45-008-083	Coast <sup>TM</sup> CC (CB Deep Ocean/CS Storm Blue	B35-023-248	Grey Friars <sup>™</sup> CC (CS Grey Friars)	N35-004-253	Nocturnal <sup>TM</sup> cc (CB Monument)	N34-002-275
Red Oxide™	R35-080-034	Metallic Bronze™	M40-023-069	Lichen™cc (CS Lichen)	Y56-030-087	Seaweed™cc*	G38-025-121	Climate™cc (CB Bushland)	G55-014-099	Blue Zodiac™	M37-024-268	Windswept™cc (CS TernStyle)	N40-002-265	Steel Grey™cc	N42-006-256
Resent Total Co	Colour									and the same of					
Syste		Outback™cc (cs Stone)	BR64-029-071	20 (2.1)		Trainspotter™	M40-010-131	Overland™cc (CB Evening Haze)	Y76-021-088			Cathedral™	M41-002-169		
Pioneer Red <sup>TM</sup> (CS Pioneer Red)	R39-075-033	Castlepoint™cc (CB Sandbank/CS Straw)	BR70-050-078	Settlement™cc (CB Dune)	BR70-014-075	Canyon <sup>TM</sup> cc (CS FernFrond)	G42-012-165	Bone White <sup>TM</sup> cc (CS Bone White)	G79-015-099	Explorer™cc (CS Pacific Blue)	B43-024-232	Bright Grey™	M47-006-264	Half Tuna™cc	N49-007-256
Dawnbreaker <sup>TM</sup> * (CB Headland/CS Maple)	R44-074-036	Shelter <sup>TM</sup> cc (CB Paperbark)	BR75-031-078	Toi Toi <sup>TM</sup> (CS Ivorie)	Y77-033-087	Gecko™cc (CS Spring Green)	G49-031-149	Titania™cc (CB Surfmist/CS Titania)	G84-012-095	Navigate <sup>TM</sup> cc (CS Mirage)	B44-032-232	Mid Grey™cc	N55-005-250	Lattitude <sup>TM</sup> cc (CB Windspray/CS Smokey)	N57-006-142
Twizel™* (CS Terracotta)	051-083-050	Desert Sand <sup>TM</sup> CC (CS Desert Sand)	BR71-036-074	Lighthouse™cc (CS SandScape)	N85-008-084	Rivergum <sup>TM</sup> cc (CB Wilderness/CS Rivergum)	G47-022-138	Helium™cc (CS Cloud)	G89-013-107	Undercurrent™cc (CS Azure)	B49-037-228	Sword™	M66-002-254	Gauntlet <sup>TM</sup> cc (CS Sandstone Grey)	N57-006-087
(va) territorian		(C) DESCRIPTION.		(bd dillioner-)											
Old Copper™	M45-048-056	Smooth Cream™	Y84-041-081	Sponge™	G90-012-101	Paddock™cc*	G56-028-117	Whitewater™cc	N90-002-111	Forecast™cc	B76-010-243	Aluminium™	M74-003-235	Atmosphere™cc	N76-004-127
Old Coppe.	Into C.C.	(CB Classic Cream/CS Smooth	th Cream)	Sponge™ (CS Foam)		(CB Pale Eucalypt/CS Mist Gre	reen)	(CS TuiTuft)						(CB Shale Grey/CS Gull Grey)	

### Colour chip isolator

Detach and turn over isolator then place over selected colour to view your choice on a neutral background without it being affected by surrounding colours.



## Keep your place cooler with a Resene CoolColour™

Dark colours on areas, such as roofing, are suntraps soaking in the sun's rays. Heat is trapped in the surface which places more stress on the coating and the substrate.

Resene CoolColours are made with special pigment technology so they look like a normal colour but reflect more heat to keep them cooler. The colours work by reflecting energy in the near and far infra-red region of the spectrum even though they absorb strongly in the visible region.

Using a Resene CoolColour more of the sun's energy will be reflected so the surface will warm up at a slower rate and to a lower level than a 'not so cool' traditional colour. In hot summer conditions a Resene CoolColour will help reduce stress on the coating and substrate and will help keep the roof temperature down.

Resene CoolColour technology performs optimally on dark colours that are the most prone to heat build-up, making it ideally suited for dark roofing colours.

See colours marked 'cc' on this chart.

#### **Colour chip isolator**

Detach and place over selected colour to view your choice on a neutral background without it being affected by surrounding colours.

CC = Also available as a Resene CoolColour™. A change in tone or product may be required for some colours to achieve a Resene CoolColour effect. CoolColour and standard variants of a specific colour use different pigment combinations by necessity to achieve a match to the same Resene master colour standard. This can cause slight colour differences depending on the degree and type of light, which naturally varies with the time of day.

CB, CS: Resene colours with COLORBOND® and/or COLORSTEEL® noted below them in brackets have been colour matched to the equivalent COLORBOND® and/or COLORSTEEL® colour samples in 2009 (and 2014 for new release colours). If an exact match is required we recommend you check your chosen colour against the actual sample of the product prior to purchasing. COLORBOND® is a registered trademark of Bluescope Steel Limited. COLORSTEEL® is a registered trademark of New Zealand Steel Limited.

<sup>\* =</sup> Available in 10 litre pack size for orders 200L or over.

Before you choose a Resene roof paint system, check the condition of your roof. For example, is it new, weathered or rusty? Details like these will help you get the right advice when you visit your local Resene ColorShop or Reseller, and a better result when you come to paint.

Resene Summit Roof (see Data Sheet D315S) is a unique waterborne roof paint for ease of application and maximum life over well weathered COLORBOND®, COLORSTEEL®, properly prepared metal surfaces and cementitious surfaces. New unweathered COLORBOND® or COLORSTEEL® must either be lightly sanded, or allowed to undergo direct weathering for a minimum period of one month before application of any paint system.

#### Paint and tank water

Recommended systems for domestic water collection off roofs are Resene Galvo One (see Data Sheet D41) or Resene Galvo-Prime (see Data Sheet D402) with Resene Summit Roof, Resene Hi-Glo (see Data Sheet D31) or Resene Mica Bond (see Data Sheet RA71). Disconnect all downpipes before applying Resene roof paint. Reconnect downpipes after the first heavy showers have flushed away stabilising surfactants from the new paint film.

#### How much roof paint?

A good rule-of-thumb guide for calculating quantities is: your house's floor area plus about 40% (allows for roof pitch, corrugations, soffit overhang, etc). Trough section roofing can require significantly more. Typically a complete roof paint system requires surface preparation using Resene Roof and Metal Wash (see Data Sheet D88), one coat of primer and two coats of topcoat at the recommended coverage rate specified on the product packaging.

#### Colour range

The colours on this chart have been chosen for the durability and colour-fastness of their pigments. You can also choose from many other colours found on other Resene colour charts. Resene roof paints are available colour matched to COLORBOND® or COLORSTEEL® colours for trims, flashings, gutterings and repaints. For heavy duty applications, Resene can supply a full range of specialist coatings. For further information contact your local Resene ColorShop or Reseller.

#### Added protection

In common with all surface coatings, the colour of your paint finish may be affected by U.V. light. Resene uses high quality pigments, but even these are liable to change after constant exposure to sunlight. Any changes will be gradual, but after a few years the difference between shaded and exposed areas may become noticeable.

Resene Clearcoat UVS protective glaze (see Data Sheet D502) may be used as a finish coat over freshly painted bright organic hues and shades to protect these more vulnerable pigments against fading.



#### Put your colour to the test

No matter how you select your colours, always use testpots to confirm your choices in the area you are planning to paint. Resene testpots are available from your local Resene ColorShop or Reseller or you can order online from the Resene website.



#### Keep it looking good

Annual washing will help maintain the fresh appearance of your paintwork. Follow the recommendations in the Resene Caring for your paint finish brochure or on the Resene website to keep your paint finish looking its best.



For tips on minimising the impact of your decorating on the environment see www.resene.com/paintwise.htm.



#### **Enjoy the Resene Promise of Quality guarantee**

Enjoy the Resene Promise of Quality guarantee on a wide range of Resene premium paints. See your Resene ColorShop or the Resene website for a copy.



#### Choose to help the environment

You can minimise the effect your next decorating project has on the environment by choosing one of the Resene range of Environmental Choice approved products.



Our commitment to sustainability led to Resene being named Sustainable Business of the Year at the 2010 National Sustainable Business Awards.

Colour		Colour Code	Tone	Approx LRV%	COLORBOND® equivalent6	COLORSTEEL® equivalent <sup>6</sup>	RGB
All Black	CC	N25-001-264	CB	4		Ebony	24 24 24
Aluminium	cc	M74-003-235	AL	46		Libony	132 135 137
Atmosphere	CC	N76-004-127	W	49	Shale Grey	Gull Grey	168 170 166
Blue Zodiac	cc	M37-024-268	ME	10	Jilale diey	duit diey	60 67 84
Bone White	cc	G79-015-099	W	55		Bone White	184 183 166
Botanic	CC	G35-033-153	G	9	Cottage Green	Kelp	33 64 43
Bright Charcoal	cc	M29-002-272	ME	6	cottage dicen	Keip	51 52 53
Bright Grey		M47-006-264	ME	16			87 89 93
	cc	G42-012-165	MI/D	13		FernFrond	67 78 70
Canyon Castlepoint	CC	BR70-050-078	L	41	Sandbank	Straw	173 149 105
Cathedral	cc	M41-002-169	ME	12	Janubank	Juan	75 77 74
Cave Rock	cc	BR34-009-020	MI/D	8	Loft		55 44 44
Climate	CC	G55-014-099	L	23	Bushland		110 109 94
	CC	B35-023-248	MI/D	8	Deep Ocean	Storm Blue	36 52 66
Coast Dawnbreaker	cc	R44-074-036	U	14	Headland	Maple	129 49 37
Desert Sand	cc	BR71-036-074	P	42	neaulallu	Desert Sand	173 152 122
Element	CC	N30-002-253	Ü	6		FlaxPod	44 47 47
	CC	B43-024-232	L	13		Pacific Blue	55 78 89
Explorer			W	50		racine blue	162 170 177
Forecast	CC	B76-010-243	P	25		Candetono Crou	113 111 105
Gauntlet	CC	N57-006-087	200	18		Sandstone Grey Spring Green	69 99 75
Gecko	CC	G49-031-149	MI/M	8			49 52 54
Grey Friars	CC	N35-004-253	MI/M		lannan	Grey Friars	
Groundbreaker	CC	BR45-021-070	MI/M	15	Jasper	Sorrell	90 79 64
Half Tuna	CC	N49-007-256	L	18		Cloud	85 88 92
Helium	CC	G89-013-107	W	75	language		216 217 200
High Tide	CC	B36-011-261	MI/M	9	Ironstone	Indigo Blue	50 55 63
Ironsand	CC	N36-003-056	D	9		Ironsand	57 55 53
Karaka	CC	G31-010-106	G	7	Witnesdaman	Karaka	45 45 36
Lattitude	CC	N57-006-142	P	25	Windspray	Smokey	109 114 108
Lichen	CC	Y56-030-087	L	24	,	Lichen	122 112 85
Lighthouse	CC	N85-008-084	W	65		SandScape	209 204 195
Lignite	CC	BR34-021-058	D	8		Lignite	66 52 41
Metallic Bronze		M40-023-069	ME	11			85 74 60
Mid Grey	CC	N55-005-250	MI/P	23	*		102 106 109
Navigate	CC	B44-032-232	MI/D	14		Mirage	48 78 94
New Denim Blue	CC	B39-012-250	L	11		New Denim Blue	57 65 73
Nocturnal	CC	N34-002-275	MI/D	8	Monument		47 49 49
Old Copper	- 54	M45-048-056	ME	15			115 80 59
Outback	CC	BR64-029-071	L	32		Stone	149 130 108
Overland	CC	Y76-021-088	W	49	Evening Haze		178 170 148
Paddock	CC	G56-028-117	MI/M	24	Pale Eucalypt	Mist Green	102 113 86
Palm Green	CC	G34-023-164	G	8			32 57 44
Permanent Green	CC	G37-031-154	G	9		Permanent Green	37 68 47
Pioneer Red		R39-075-033	RO/U	11		Pioneer Red	100 38 32
Rattlesnake		M34-015-036	ME	8		*	70 56 53
Red Oxide		R35-080-034	RO/U	9			93 31 30
Red Planet	CC	R35-054-031	RO/U	9	Manor Red	-	90 32 25
Rivergum	CC	G47-022-138	MI/D	16	Wilderness	Rivergum	73 89 71
Rustic Red		R29-033-024	RO/U	6			58 24 26
Scoria	CC	R36-049-033	RO/U	9		Scoria	83 38 32
Seaweed	CC	G38-025-121	0	10			55 65 42
Settlement	CC	BR70-014-075	W	41	Dune		161 152 139
Shelter	CC	BR75-031-078	P	48	Paperbark		180 161 131
Smooth Cream		Y84-041-081	W	65	Classic Cream	Smooth Cream	218 199 156
Sponge		G90-012-101	W	76		Foam	220 219 205
Squall	CC	N38-006-103	MI/M	10	<b>Woodland Grey</b>	Thunder Grey	58 59 53
Steel Grey	CC	N42-006-256	L	12			67 70 75
Sword		M66-002-254	AL	36			128 130 132
Titania	CC	G84-012-095	W	67	Surfmist	Titania	202 199 185
Toi Toi		Y77-033-087	P	51		Ivorie	183 173 139
Touchstone	CC	N45-008-083	MI/M	14		BasaltBase	82 79 70
Trainspotter	199	M40-010-131	ME	11			68 73 63
Twizel		051-083-050	D	20		Terracotta	142 80 55
Undercurrent	CC	B49-037-228	L	17		Azure	54 92 108
Vulcan	-	M32-008-267	ME	7	-		54 56 60
Whitewater	CC	N90-002-111	W	75		TuiTuft	225 225 220
Winchester	-	M50-006-077	AL	19		-	81 78 74
Windswept	CC	N40-002-265	MI/M	11		TernStyle	67 65 65
muswept		1140 002-203	in ivi			.c.motyle	0. 00 00
Key: AL =	Alumir	nium CB =	Cool bla	ck	D = Deep	G = Green	011

Approx COLORROND® COLORSTEEL®

L = Light O = Ochre W = White M = Mid P = Pastel

CC = Also available as a Resene CoolColour™. A change in tone or product may be required for some colours to achieve a Resene CoolColour effect. CoolColour and standard variants of a specific colour use different pigment combinations by necessity to achieve a match to the same Resene master colour standard. This can cause slight colour differences depending on the degree and type of light, which naturally varies with the time of day.

Note 1: The approximate light reflectance value (LRV) of a colour indicates the amount of visible light that a colour will reflect. Black has a light reflectance value of 10% and absorbs all light. The surfaces are consequently very dark and can get very hot. In contrast, white has a light reflectance value of 100% and keeps a building light and cool. All colours fit within these two extremes. A Resene CoolColour is formulated to reflect more of the sur's energy, improving the colour's heat and total solar reflectance (TSR) properties compared to a normal colour, keeping the coating, substrate and building cooler.

Note 2: Mild to dark colours are not suitable for some exterior substrates and if used may cause damage to the substrate, such as warping, checking and premature failure. Always check with the substrates supplier prior to commencing any work to ensure colour selections fit within their guidelines. Resene also manufactures Resene CoolColour technology and this may increase the colour range that can be suitable over some heat sensitive substrates - refer Resene for further information.

Note 3: Tones, listed above are subject to change if colours are reformulated.

Note 3: Tones listed above are subject to change if colours are reformulated

Note 4: Colours may be available in selected products or sizes only. Check with Resene ColorShop or Reseller staff to ensure your selected colour is available in the product and/or size you require.

Note 5: Solid colours and in one product and/or size you require.

Note 5: Solid colours on this colour chart are finished with Resene SpaceCote Low Sheen waterborne enamel.

Note 6: Resene colours with COLORBOND® and/or COLORSTEEL® noted beside them have been colour matched to the equivalent COLORBOND® and/or COLORSTEEL® colour samples in 2009. If an exact match is required we recommend you check your chosen colour against the actual sample of the product prior to purchasing. COLORBOND® is a registered trademark of Bluescope Steel Limited.

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