

Clay Selection Chart

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Category	Description	Production method	Product Code	Suitability Guidelines									Texture 1=smoothest 10=coarsest	Firing Range °C under normal oxidising conditions	Orton Cone Range under normal oxidising conditions
				General Purpose	Tiles	Throwing	Handbuilding	Slabbing	General Domestic	Large Domestic	Slip Casting	Wood Firing			
St Thomas Bodies	Oxidising St Thomas	PB	150-1102	✓	✓	✓	✓	✓	✓	✓	✓		4-5	1150-1280	3-10
	Reduction St Thomas	PB	150-1104	✓	✓	✓	✓	✓	✓	✓	✓		4	1150-1280	3-10
	Classic Reduction St Thomas	PB	150-1104C	✓	✓	✓	✓	✓	✓	✓	✓		4	1150-1280	3-10
	White St Thomas	P	150-1106	✓	✓	✓	✓	✓	✓	✓			5	1160-1300	4-11
General Stoneware	Premium Buff	S	151-1125	✓		✓	✓		✓		✓		2	1100-1290	02-11
	Premium Sanded Buff	S	151-1125S	✓		✓	✓	✓	✓	✓			4	1100-1290	02-11
	Lavafleck	PB	151-1514	✓		✓	✓		✓	✓			4-5	1200-1270	6-9
Throwing Stoneware	Flecked Stoneware	P	152-1109	✓		✓	✓		✓	✓			4	1150-1290	3-11
	Stoneware Body	P	152-1110	✓		✓	✓		✓	✓			3-4	1160-1290	4-11
	Staffordshire Stoneware	PB	152-1115	✓		✓	✓		✓	✓			1	1200-1300	6-11
	TKJ Stoneware	PB	152-TKJ	✓	✓	✓	✓	✓	✓	✓		✓	5-6	1200-1300	6-11
Crank Bodies	Original Craft Crank	P	153-1114		✓		✓	✓	✓	✓		✓	8	1170-1300	5-12
	Craft Crank "PB"	PB	153-2114		✓		✓	✓	✓	✓		✓	8	1170-1300	5-12
	Premium Craft Crank	P	153-3114		✓		✓	✓	✓	✓			8	1170-1300	5-12
	Sculpture Crank	P	153-7070		✓		✓	✓	✓	✓			9	1170-1300	5-12
	Grogged Pink	P	153-1127		✓		✓	✓	✓	✓		✓	6	1120-1290	01-11
	Industrial Crank	P	153-1153		✓		✓	✓	✓	✓		✓	8	1210-1300	6-11
	David Wright Handbuilding	P	153-2152				✓	✓	✓	✓		✓	6	1200-1300	6-11
	Miller Tile Body	PB	153-5112		✓		✓	✓	✓	✓			6	1220-1300	6-11
Raku Bodies	Original Raku	P	154-1154		✓		✓	✓					7-8	900-1300	010-12
	Coarse Raku	P	154-1156		✓		✓	✓					10	900-1300	010-12
	Smooth Raku	PB	154-1159		✓		✓	✓					7	900-1300	010-12
Porcelain	David Leach (DL) Porcelain	S	155-1147	✓		✓	✓		✓		✓		1	1220-1290	6-10
Also see S10-2 porcelains - Aneto (white), Onyx (black), Upsala (blue), Lagoon (turquoise) and Begur (pink)	Harry Fraser (HF) Porcelain	S	155-1149	✓		✓	✓		✓		✓		1	1220-1290	6-10
	John Beeston (JB) Porcelain	S	155-4000	✓		✓	✓		✓		✓		1	1220-1290	6-10
White Grogged Bodies	White Crank	S	156-0630		✓		✓	✓	✓	✓			6	1220-1300	6-11
	Y Material	S	156-2161		✓		✓	✓	✓	✓			7-8	1200-1300	6-11
Airdrying Clay	Creative Clay - grey	P	165-1187				✓						1	—	—
	Creative Clay - red	P	165-1188				✓						1	—	—
White Stoneware	White Special Stoneware	S	157-1142	✓		✓	✓		✓		✓		1	1200-1300	6-11
	White Grogged Stoneware	S	157-4230	✓		✓	✓		✓	✓	✓		2	1200-1300	6-11
	Draycott White Stoneware	S	157-1143	✓		✓	✓		✓	✓	✓		1	1200-1300	6-11
	White Stoneware	P	157-1145	✓		✓	✓		✓	✓			1-2	1200-1300	6-11
	Modelling Clay	P	157-1150			✓	✓		✓				1	1100-1280	02-10

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White Earthenware	Studio White Earthenware	S	158-1141	✓		✓	✓		✓				1	1100-1220	02-6
	White Earthenware Sanded	S	158-4130	✓	✓	✓	✓		✓	✓			3	1100-1240	02-7
	White Earthenware Handbuilding	S	158-4120	✓	✓		✓	✓	✓	✓			4	1110-1250	01-8
Red Bodies	Keuper Red Mid-Range Body	S	159-1132M	✓		✓	✓		✓		✓		1	1080-1230	03-6
	Keuper Sanded Red Mid-Range Body	S	159-3240M	✓	✓	✓	✓		✓	✓	✓		3-4	1080-1230	03-6
	Original Red S/E	S	159-1135	✓		✓	✓		✓		✓		1	1050-1170	04-4
	Red Earthenware Terracotta	S	159-1137	✓		✓	✓		✓		✓		1	1040-1170	04-4
	Etruscan Red Smooth	S	159-1139	✓		✓	✓		✓		✓		1	1060-1160	04-4
	Etruscan Red Medium	S	159-1139M	✓	✓	✓	✓		✓		✓		2	1060-1160	04-4
	Etruscan Red Sanded 8-10%	S	159-1139S	✓	✓	✓	✓		✓		✓		3	1060-1160	04-4
	Sanded Red	S	159-3730	✓	✓	✓	✓		✓	✓	✓		3	1040-1170	04-4
	Chocolate Black	PB	159-2130	✓		✓	✓		✓		✓		1	1040-1120	04-01
Sibelco	Sibelco Nigra 2005 Black Stoneware (10kg)	—	162-2005		✓	✓	✓						1-2	1000-1240	06-7
Laguna	Laguna WC401 B-Mix ^5 (25lb)	—	163-WC401	✓		✓	✓		✓				1	1185-1200	5
	Laguna WC608 Flecked ^6 (25lb)	—	163-WC608	✓	✓	✓	✓	✓	✓				2	1120-1290	01-11
	Laguna WC617 Porcelain ^6 (25lb)	—	163-WC617			✓	✓		✓				1	1220-1240	6
	Laguna WC823 Rods Bod ^10 25lb	—	163-WC823	✓		✓	✓		✓				3	1260-1285	10
SI02 Ceramica Collet	Vulcan Black Stoneware (Fine)	—	164-VUF		✓	✓	✓						1-2	1200-1240	5.5-7
	Vulcan Black Stoneware (Medium)	—	164-VUM		✓		✓	✓					4-5	1200-1260	5.5-9
	Vulcan Black Stoneware (Coarse)	—	164-VUC		✓		✓	✓					8-9	1200-1260	5.5-9
	Vulcan Black Stoneware (Ex.Coarse)	—	164-VUX		✓		✓	✓					9-10	1200-1260	5.5-9
	Onyx Black Porcelain (5kg)	—	164-ONYX	✓		✓	✓		✓		✓		1	1200-1240	5.5-7
	Aneto White Porcelain (5kg)	—	164-ANET	✓		✓	✓		✓		✓		1	1220-1260	6-9
	Upsala Blue Porcelain (5kg)	—	164-UPSA	✓		✓	✓		✓		✓		1	1200-1240	5.5-7
	Lagoon Turquoise Porcelain (5kg)	—	164-LAGO	✓		✓	✓		✓		✓		1	1200-1240	5.5-7
NEW...	Begur Pink Porcelain (5kg)	—	164-BEGU	✓		✓	✓		✓		✓		1	1200-1240	5.5-7
	Athena Porcelain Paper Clay (5kg)	—	164-ATHE				✓	✓					1	1220-1260	6-9
	Gris High Fire Grogged (Fine)	—	164-GRIS	✓		✓	✓		✓		✓		1	1220-1290	6-11
	Toffee Caramel Stoneware (Fine)	—	164-TOFF			✓		✓	✓				1-2	1220-1290	5.5-11
	Apollo Stoneware Paper Clay (Fine)	—	164-APOL		✓		✓	✓			✓		1	1200-1260	5.5-9
	Artemis White Stoneware (Fine)	—	164-ARTE	✓		✓	✓		✓	✓			1-2	1220-1290	6-11
	Berlin Grey Stoneware (Fine)	—	164-BERL			✓		✓	✓				1-2	1200-1290	5.5-11
	Rokk Grey Grogged Stoneware (Medium)	—	164-ROKK		✓		✓	✓					7-8	1200-1290	5.5-11
	Barcino Grey Stoneware (Coarse)	—	164-BARC		✓		✓	✓					8-9	1200-1290	5.5-11
	White Sculpture Stoneware (Coarse)	—	164-PRAM		✓		✓	✓					8-9	1220-1290	6-11
	Apache Red Micaceous Body	—	164-APA			✓	✓						2	920-1000	09-06
	Green Earthenware (5kg)	—	164-GREEN			✓	✓				✓		1	1060-1085	04-03
	Blue Earthenware (5kg)	—	164-BLUE			✓	✓				✓		1	1060-1085	04-03