

White Porcelain Throwing

Category	White Porcelain Throwing	
Source	Cushing's Handbook (#2 on p.37)	
Name	VC Translucent White	
Cone	6	
Note	Translucent white vitreous body	
Recipe	Grolleg	25
	Tile 6	25
	Kona F-4	28
	Frit 3124	12
	Flint	10
	Macaloid	2

Category	White Porcelain Throwing	
Source	Cushing's Handbook (#1 on p.39)	
Name	C/6 Parian Porcelain	
Cone	6	
Note	White vitreous. Has a glossy glaze-like surface - almost as though glazed with a clear glaze	
Recipe	Grolleg	10
	Tile 6	10
	EPK	10
	C&C	10
	Kona F-4	60
	Macaloid	2

White Stoneware Throwing

Category White Stoneware Throwing
 Source Cushing's Handbook (#4 on p.37)
 Name VC Stoneware
 Cone 6
 Note White dense plastic body
 Recipe

Grolleg	20
C&C	20
Foundry Hill Cream	20
Hawthorn	20
Kona F-4	10
Talc	10

Category White Stoneware Throwing
 Source Cushing's Handbook (#5 on p.38)
 Name VC Stoneware
 Cone 6
 Note Off white dense plastic body
 Recipe

Tile 6	20
OM4	20
Foundry Hill Cream	20
Hawthorn	20
Talc	5
Nepheline Syenite	15

Category White Stoneware Throwing
 Source Cushing's Handbook (#5 on p.37)
 Name VC Throwing
 Cone 6
 Note Off white dense hard
 Recipe

Grolleg	30
C&C	30
Foundry Hill Cream	20
Kona F-4	12
Talc	8

Category White Stoneware Throwing
Source Cushing's Handbook (#2 p.37)
Name VC Vitreous White
Cone 6
Note White, very strong body
Recipe Grolleg 25
C&C 25
Kona F-4 30
Frit 3124 4
Flint 16
Macaloid 2

Category White Stoneware Throwing
Source Alfred Clay Bodies
Name VC White Stoneware
Cone 4-6
Recipe Goldart 20
Hawthorn 35 Mesh 15
EPK 20
Tenn #10 20
Neph Sy 20
Flint 5

Category White Stoneware Throwing 2
Source Alfred Clay Bodies
Name VC White Stoneware
Cone 6-9
Recipe Tile 6 20
EPK 15
Om-4 20
Goldart 25
Neph Sy 10
Flint 10

Red Stoneware Throwing

Category Red Stoneware Throwing
Source Alfred Clay Bodies
Name Currier Jr. Handbuilding Red Clay
Cone 6
Recipe Redart 50
Narco 20
Fredericksburg 20
C&C 20
F-4 10
Fine Grog 10
Water 33

Category Red Stoneware Throwing
Source Cushing's Handbook (#6 on p.38)
Name Karen Gringhuis Stoneware
Cone 6
Note Plastic. Dark chocolate brown in oxidation. Will bloat and melt if reduced.
Recipe Kentucky Stoneware 30
Hawthorn 20
Barnard Blackbird 15
Lizella Red 30
Flint 5

Category Red Stoneware Throwing

Source Alfred Clay Bodies
 Name VC Easy Orange Brown
 Cone 6
 Recipe Goldart 30
 Hawthorn 35 Mesh 30
 Lizella 40
 Grog 6

Category Red Stoneware Throwing
 Source Alfred Clay Bodies
 Name VC Rich Brown Stoneware
 Cone 6
 Recipe Goldart 20
 Hawthorn 35 Mesh 20
 OM-4 25
 Lizella 25
 Neph Sy 5
 Flint 5
 Grog 6

Category Red Stoneware Throwing
 Source Alfred Clay Bodies
 Name VC Stoneware
 Cone 5-6
 Recipe Goldart 50
 Hawthorn 35 Mesh 50
 C&C 14
 AP Green 10
 Lizella 5
 Kona F-4 15
 Alumina Hydrate 6

Category Red Stoneware Throwing
 Source Cushing's Handbook (#1 on p.38)

Name VC Stoneware
 Cone 6
 Note Dark brown to black plastic body OXIDATION only! May melt or become brittle in reduction.

Recipe	C&C	10
	Goldart	15
	Hawthorn	15
	Barnard Blackbird	10
	Lizella	50

Category Red Stoneware Throwing
 Source Cushing's Handbook (#2 on p.38)
 Name VC Stoneware
 Cone 6
 Note Deep orange brown "easy" plastic body

Recipe	Goldart	30
	Hawthorn	30
	Lizella	40

Category Red Stoneware Throwing
 Source Cushing's Handbook (#3 on p.38)
 Name VC Stoneware
 Cone 6
 Note Very good cinnamon throwing body

Recipe	OM4	20
	Goldart	35
	Hawthorn	15
	Lizella Red	20
	Kona F-4	10

Category Red Stoneware Throwing
 Source Cushing's Handbook (#4 on p.38)
 Name VC Stoneware
 Cone 6
 Note Tan sandy dense very plastic body
 Recipe

OM4	25
Goldart	25
Hawthorn	25
Lizella Red	10
Talc	5
Nepheline Syenite	10

White Stoneware Handbuilding

Category White Stoneware Handbuilding
 Source Cushing's Handbook (#3 on p.39)
 Name VC C/6 Floor Tile Body
 Cone 6
 Note White, vitreous, tough. Very strong, hard, dense and vitreous.
 Recipe

Grolleg	20
Tennessee #9	18
Kona F-4	36
Frit 3124	6
Flint	10
Alumina (calcined/hydrate)	5
Wollastonite	5
Molochite	12
Macaloid	1

Category White Stoneware Handbuilding

Source Alfred Clay Bodies
 Name VC Floor Tile Body
 Cone 6
 Recipe

Tile 6	20
OM-4	18
F-4	36
Ferro Frit 3124	6
Flint	10
Alumina Hydrate	5
Wollastonite	5
Molochite	10

Category White Stoneware Handbuilding
 Source Cushing's Handbook (#3 on p.37)
 Name VC Sculpture
 Cone 6
 Note White, low shrinkage
 Recipe

Grolleg	20
Tile 6	15
C&C	15
Frit 3124	5
Alumina (calcined/hydrate)	5
Wollastonite	15
Grog (graded)	25

Red Stoneware Handbuilding

Category Red Stoneware Handbuilding
 Source Cushing's Handbook (p.18)
 Name TR Outdoor Sculpture Body
 Comment Outdoor winter body
 Cone 6 reduction

Note	Developed by Ted Randall of Alfred University to withstand freezing conditions. Fires at C/6 reduction to a warm, deep cinnamon, orange/brown color.	
Recipe	Hawthron	24
	Lizella	6
	A.P. Green fireclay	15
	Tenn. #9 ball clay	10
	Fibrous Wollastonite	15
	Molochite Porcelain Grog	5
	A.P. Green 20-36 mesh grog	25
Add	Red Iron Oxide	1.5

White Porcelain Casting

Category	White Porcelain Casting	
Source	Cushing's Handbook (p.24)	
Name	Casting Slip VC	
Cone	5-6	
Note	From Val Cushing, Alfred	
Recipe	Grolleg	15
	Velvacast or Tile 6	15
	EPK	3
	(Tenn. Ball Clay) OM4	10
	Flint	25
	Nepheline Syenite	30
	Gerstley Borate	2
Add	Na Silicate (50/50 w/water)	0.0028%
	Calgon	0.0005%

Category White Porcelain Casting

Source	Cushing's Handbook (p.24)	
Name	Reeves Casting Slip	
Cone	7-10	
Note	This body is translucent & prone to slumping; Adapted from John Reeves' throwing body; Darvan and water amounts are only approximate and will vary.	
Recipe	Grolleg	40
	Kona F-4	34
	Flint	26
Add	Water	35%
	Darvan #7	0.35%

Buff/Grey Stoneware Casting

Category	Buff/Grey Stoneware Casting	
Source	Cushing's Handbook (p.24)	
Name	Wally's Wonderslip	
Cone	5-9	
Note	From Wally Higgins, Alfred	
Recipe	Custer	26
	Whiting	1
	Goldart	21
	Tenn. Ball Clay	10
	EPK	12
	Flint	30
Add	Water	35%
	Sodium Silicate	198.5ml/ 100 lbs
	Darvan #7	198.5ml/ 100 lbs

