

TERRAZZO ROT 4020
 STEINZEUG

Characteristics

Terrazzo Rot 4020 is a stoneware body. Good characteristics in drying and firing resistance because of the special chamotte mixture; in particular for big items.

Terrazzo-effect by polishing after firing. Available as plastic body.

Chamotte proportion: 40 %; chamotte size range: 0 - 2.0 mm (white chamotte)

Firing Colour	brick - red
Recommended Firing Temperature Range	1000 - 1160 °C

Technical Data (typical values)

Unfired

Moisture 18,8% plastic

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
Loss of Ignition	66,2%	1,10%	22,0%	5,40%	0,40%	0,30%	3,30%	1,30%
				4,5%				

Wet to Dry Shrinkage 5,5% plastic properties

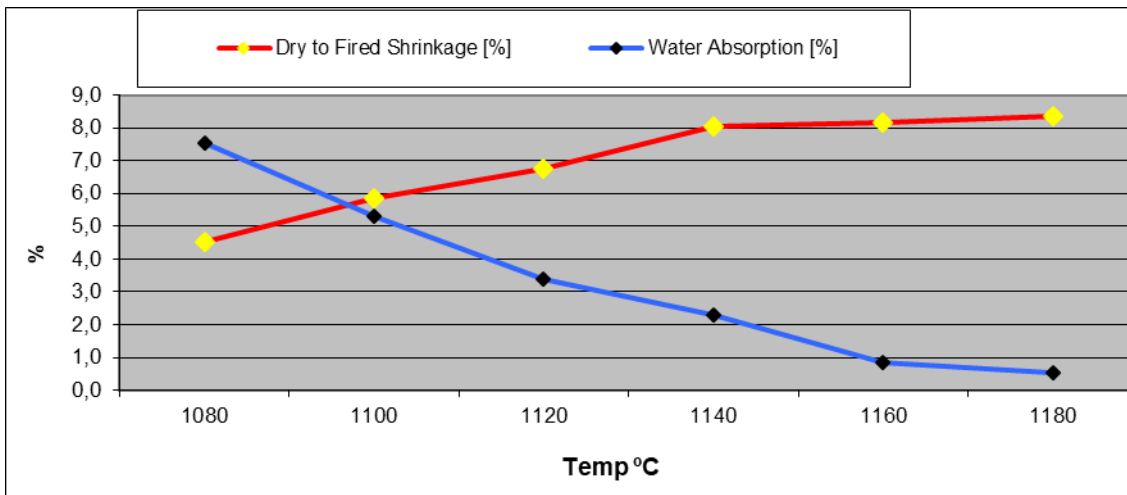
Fired

Specimen Firing Temperature [°C] 1150

Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	7,0
20 - 500 °C	7,4
20 - 600 °C	8,2

Dry to Fired Shrinkage [%] 7,5

Water Absorption [%] 0,7



For Product Information & Customer Service

Tel: +49 (0)2623 83-0
 Fax: +49 (0) 2623 83-1499
 Email: Ceramics@sibelco.com
 Website: ceramicsbodies.sibelcotools.com/

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