

SILK
Satin effect

Reflection

SC



PLATINUM
CONCEPT & SOLUTIONS


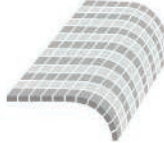
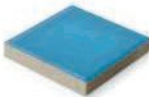


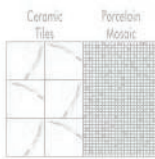




SILK COLLECTION

Elegance, Functionality & Freedom of design

PCS Porcelain mosaics are a cultivation of a feeling, creation of expectation & excitement, a promise of quality & service – an emotional response to architectural needs with different looks and colours.

PCS gives you the flexibility to select, mix and merge – items, techniques, sizes, looks and colours. Such combinations create infinite and unique design possibilities to suit your taste and ambience.

Through PCS range, designer have freedom to explore 1000+ options with 7 sizes, 6 looks and 200+ colours.

DURABILITY		Porcelain Body $\leq 0.5\%$ water absorption	ADAPTABILITY		Easy to fix on curved surfaces
STRENGTH		8 ^{mm} Thickness for better strength	DESIGN CUSTOMISATION		Techniques Sizes Looks Colours
7 MODULAR SIZES		2.5 x 2.5 cm 5 x 5 cm 7.5 x 7.5 cm 10 x 10 cm 2.5 x 5 cm 2.5 x 7.5 cm 5 x 10 cm	SEAMLESS EFFECT		Mosaic application creates seamless effect
TECHNIQUES		Aligned Classic Modular Infinite pattern possibilities	SURFACE COMPATIBILITY		8 mm thickness Better compatibility with ceramic tile surface
SAFETY		Grip On Floor for better grip in wet areas	OPTIONS		1000+ to explore 7 sizes 5 looks 180+ colours











INNOVATIVE
ASSEMBLING

Link Tec

State-of-the-art
Polyurethane link assembling
through Robot



DIMENSION & WEIGHT								
Particulars		Aligned						Classic / Modular
		2.5 x 2.5 cm	2.5 x 5 cm	2.5 x 7.5 cm*	5 x 5 cm	5 x 10 cm	7.5 x 7.5 cm*	10 x 10 cm
Mosaic	Nominal Size	2.5 x 2.5 cm	2.5 x 5 cm	2.5 x 7.5 cm	5.07 x 5.07 cm	5.07 x 10.07 cm	7.6 x 7.6 cm	10.1 x 10.1 cm
	Actual Size	2.34 x 2.34 cm	2.34 x 4.84 cm	2.34 x 7.34 cm	4.84 x 4.84 cm	4.84 x 9.84 cm	7.34 x 7.34 cm	9.84 x 9.84 cm
	Thickness	~ 8 mm						
Sheet	Mosaic Pcs.	12 x 12 = 144 Pcs.	12 x 6 = 72 Pcs.	12 x 4 = 48 Pcs.	6 x 6 = 36 Pcs.	6 x 3 = 18 Pcs.	4 x 4 = 16 Pcs.	3 x 3 = 9 Pcs.
	Nominal Size	30 x 30 cm	30 x 30 cm	30 x 30 cm	30.42 x 30.42 cm	30.42 x 30.21 cm	30.42 x 30.42 cm	30.42 x 30.42 cm
	Actual Size	29.84 x 29.84 cm	29.84 x 29.84 cm	29.84 x 29.84 cm	30.19 x 30.19 cm	30.19 x 29.98 cm	30.15 x 30.15 cm	30.12 x 30.12 cm
	Joint Gap	~ 1.6 mm	~ 1.6 mm	~ 1.6 mm	~ 2.30 mm	~ 2.30 mm	~ 2.65 mm	~ 3.0 mm
	Coverage	0.090m ² / 0.969ft ²	0.090m ² / 0.969ft ²	0.090m ² / 0.969ft ²	0.093m ² / 0.996ft ²	0.092m ² / 0.989ft ²	0.093m ² / 0.996ft ²	0.093m ² / 0.996ft ²
	Weight	~ 1.500 kgs						
Sq.Mtr.	No. of sheets	~ 11						
	Weight	~ 16.500 kgs						

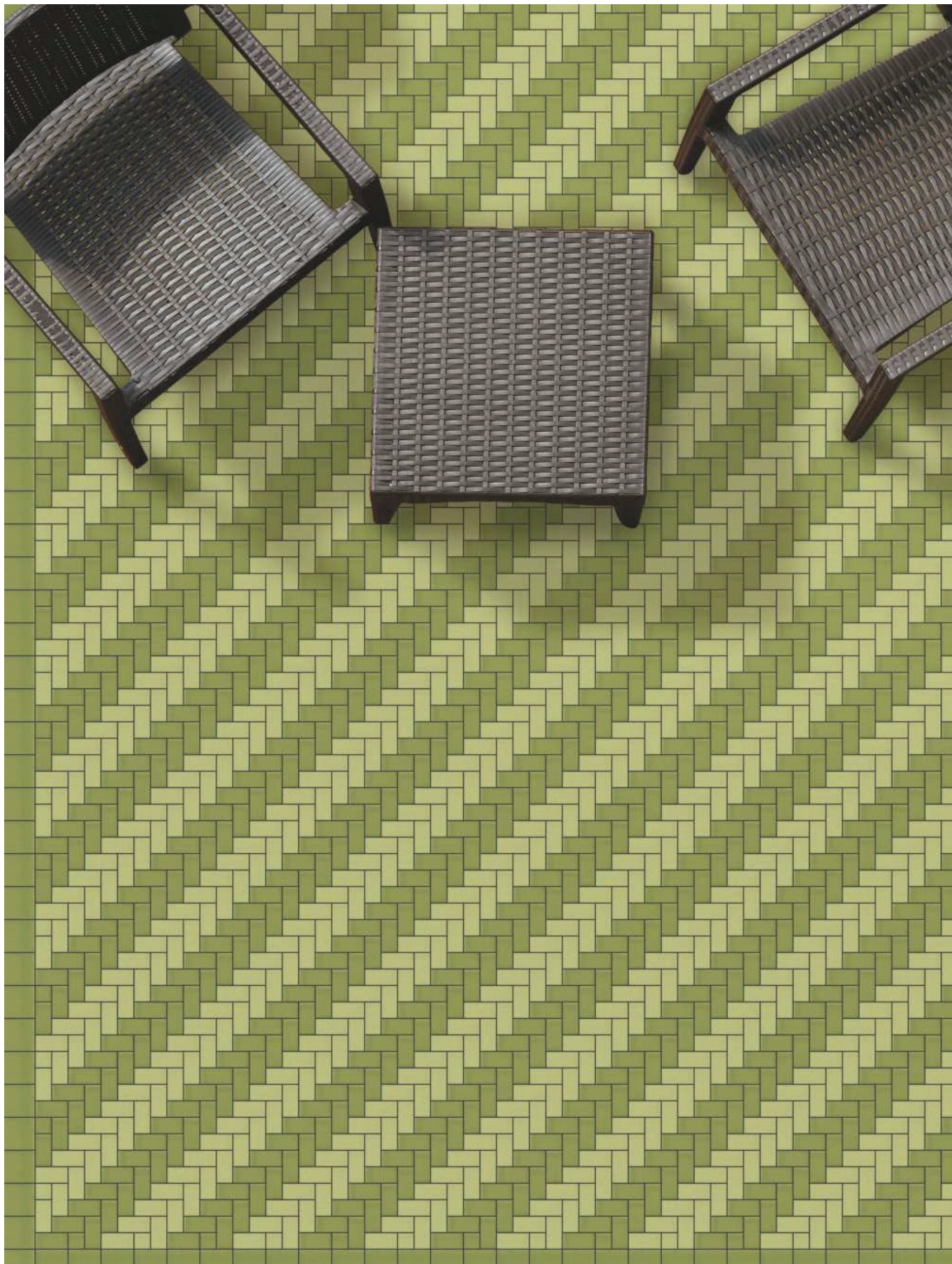
TECHNICAL CHARACTERISTICS & TEST DATA			
	WATER ABSORPTION	ISO 10545-3	≤ 0.5%
	BREAKING STRENGTH	ISO 10545-4	Passes
	MODULUS OF RUPTURE	ISO 10545-4	Passes
	RESISTANCE TO GLAZE ABRASION	ISO 10545-7	Resistant
	RESISTANCE TO THERMAL SHOCK	ISO 10545-9	Resistant
	RESISTANCE TO GLAZE CRACKING	ISO 10545-11	Resistant
	RESISTANCE TO FROST	ISO 10545-12	Resistant
	RESISTANCE TO CHEMICAL ATTACK	ISO 10545-13	Resistant
	RESISTANCE TO STAIN	ISO 10545-14	Resistant
	LIGHT AND COLOUR FASTNESS	DIN 51094 / SS301	Passes

*Available in 'Aqua' collection

Mosaic colours shown here are purely indicative, tonal variation is an inherent characteristics of high temperature fired product.

Aesthetic Classes (ANSI A137.1-2008)





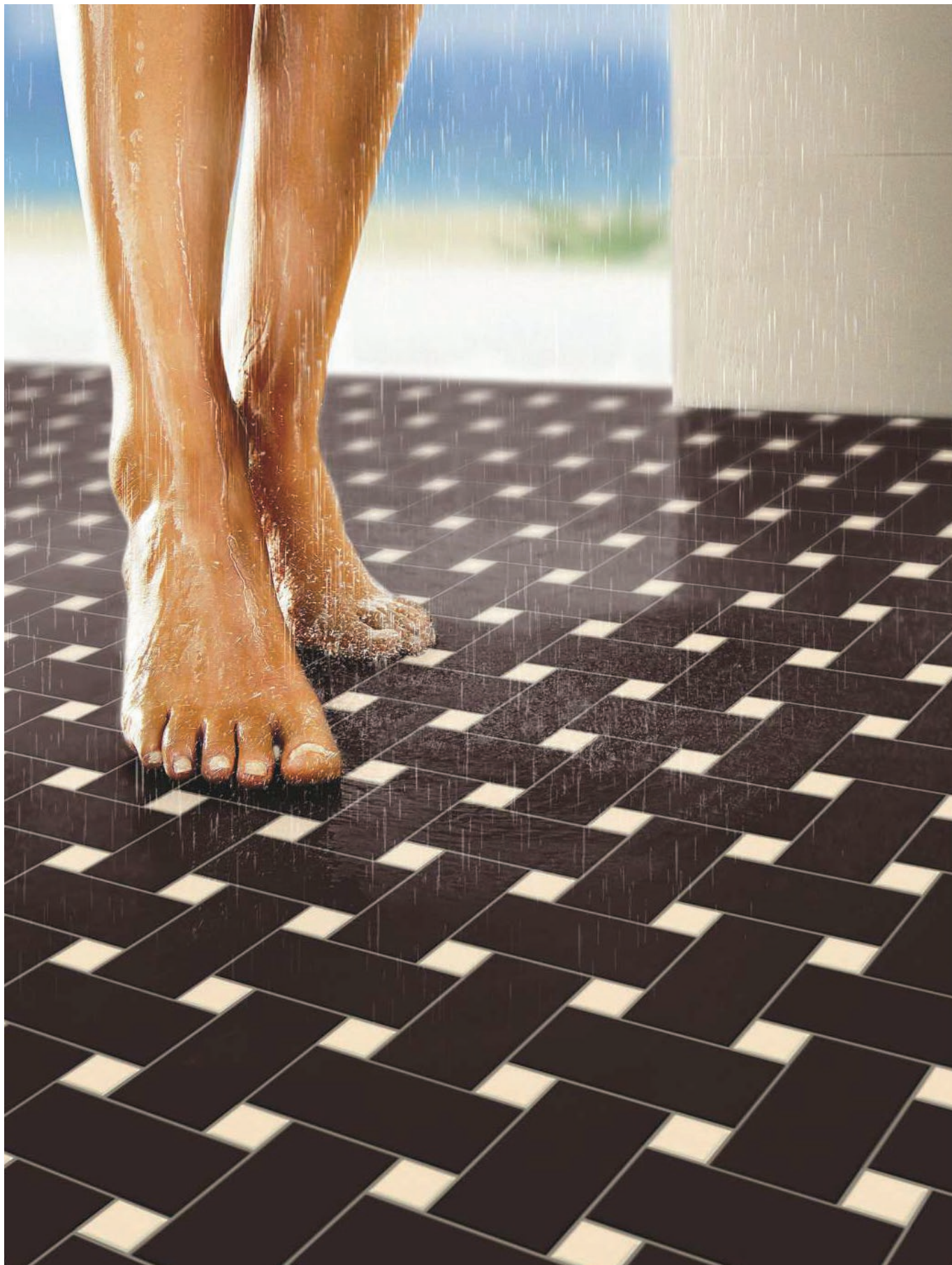
Strenght

PCS Porcelain mosaic being small format and having 8mm thickness, it has high modulus of rupture (MOR) value, wich makes the product stronger and sustainable in floor areas.



Customization

Being an architect or interior designer, you would like to customise your imagination from project to project. PCS porcelain mosaic can facilitate you in this concern as PCS is having equiped design studio to convert your design imagination into reality.



Safety

In Addition to aesthetic appeal & functional benefits, one of the important aspects of interior designing is safety of people living in. PCS ensures the deepest concern of safety as mosaics with gaps give a better grip underfoot, especially in wet areas like bathroom, kitchen, swimming pools etc.



Compatibility

Due to thickness of 8mm, PCS porcelain mosaics are compatible with all ceramic tiles.

Silk Seam effect

■ 2,5 x 2,5 cm | 5 x 5 cm | 10 x 10 cm ■ 1,5 x 5 cm | 5 x 10 cm



271-S



261-S



252-S



272-S



262-S



254-S



273-S



263-S



253-S



161-S



122-S



129-S



163-S



124-S



130-S



164-S



125-S



131-S



101-S



104-S



112-S



102-S



105-S



113-S



103-S



106-S



114-S



120-S



107-S



115-S



202-S



206-S



212-S



203-S



207-S



213-S



204-S



208-S



214-S



205-S



209-S



216-S



126-S



135-S



138-S



127-S



136-S



139-S



128-S



137-S



140-S



151-S



157-S



152-S



158-S



153-S



159-S



226-S



231-S



231-S



227-S



222-S



232-S



228-S



223-S



233-S



229-S



224-S



225-S



181-S



187-S



182-S



188-S



183-S



189-S



184-S



190-S

Silk Satin effect

■ 2.5 x 2.5 cm | 5 x 5 cm | 10 x 10 cm ■ 2.5 x 5 cm | 5 x 10 cm



CV1

271-S²



CV1

272-S³



CV2

273-S⁴



CV2

261-S²



CV2

262-S³



CV2

263-S⁴



CV1

252-S³



CV2

254-S³



CV1

253-S⁴



CV1

161-S¹



CV1

163-S²



CV1

164-S²



CV1

123-S¹



CV1

124-S¹



CV1

125-S²



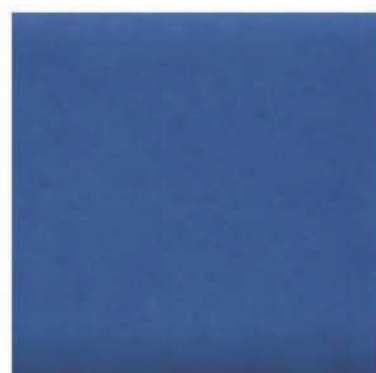
CV1

129-S¹



CV1

130-S¹



CV1

132-S²



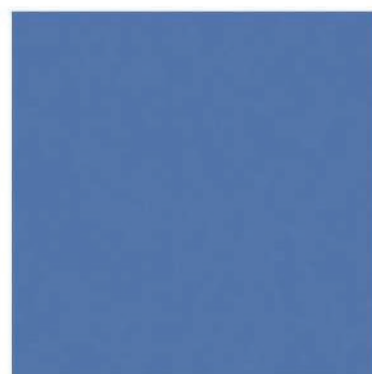
CV1

126-S¹



CV2

135-S¹



CV1

138-S¹



CV1

127-S²



CV1

136-S¹



CV1

139-S²



CV1

128-S³



CV1

137-S³



CV1

140-S³



CV2

151-S¹



CV2

157-S¹



CV2

152-S¹



CV2

158-S¹



CV2

153-S⁴



CV2

159-S³



CV1

101-S¹



CV1

102-S¹



CV1

103-S¹



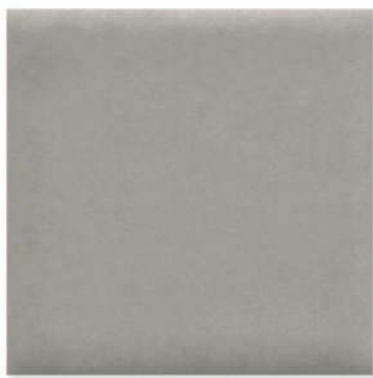
CV1

120-S⁴



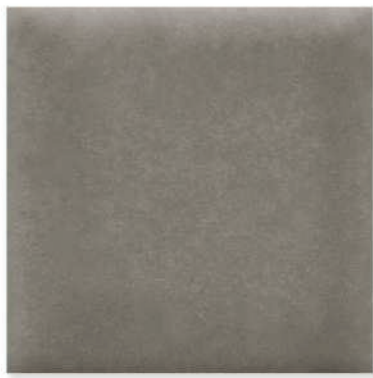
CV1

104-S¹



CV2

105-S¹



CV2

106-S¹



CV2

107-S²



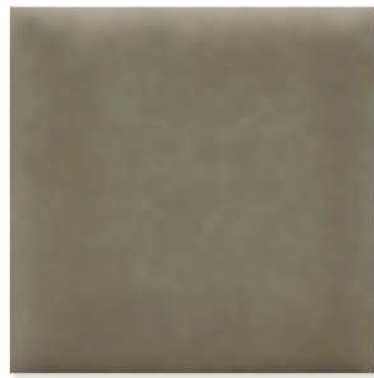
CV1

112-S¹



CV2

113-S¹



CV2

114-S¹



CV2

115-S²



CV1

202-S¹



CV1

206-S²



CV1

212-S¹



CV1

203-S¹



CV1

207-S²



CV1

213-S¹



CV1

204-S²



CV2

208-S²



CV1

214-S²



CV1

205-S³



CV2

209-S³



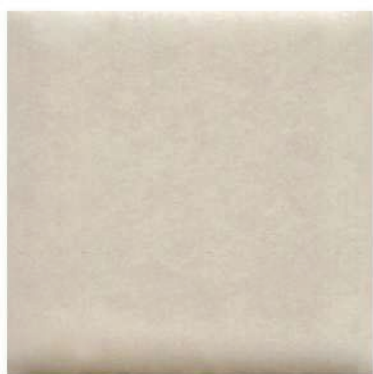
CV2

216-S³



CV1

226-S¹



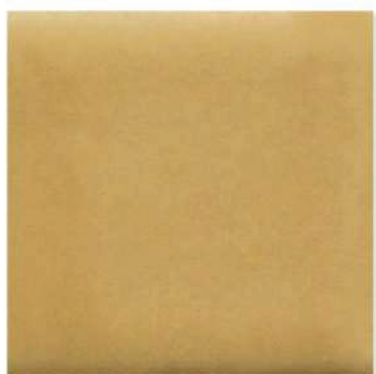
CV1

221-S¹



CV1

231-S¹



CV1

227-S¹



CV1

222-S¹



CV2

232-S²



CV2

228-S²



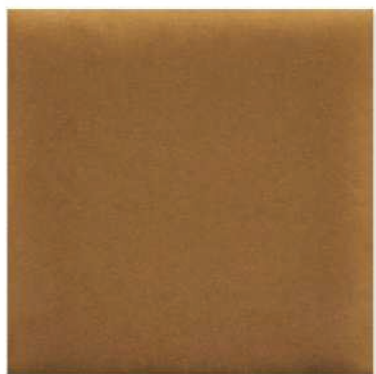
CV2

223-S²



CV2

233-S³



CV1

229-S³



CV2

224-S²



CV2

225-S³



CV2

181-S¹



CV1

187-S¹



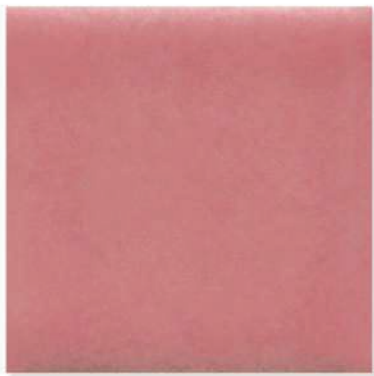
CV2

182-S¹



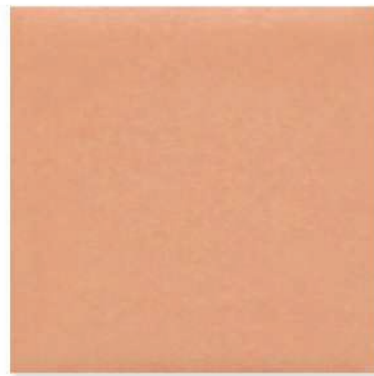
CV1

188-S¹



CV2

183-S²



CV1

189-S³



CV2

184-S³



CV1

190-S⁴



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