INCOMING JOB · TEMPO CLOCKS, EDINBURGH

TEMPO

Desk clock

DECAL



FROM THE CLIENT

> Hi there! Tempo designs clocks with a modern-retro style. Our new desk clock sits on a clear acrylic stand so it seems to float above the desk. We are launching it in a magazine advert and need a stunning picture. Clocks in adverts usually show **ten past ten**, and our CAD model has the hands set exactly there.

TARGET MARKET

Teenagers and young adults aged 14 to 30 who want a stylish clock for a desk or bedside table.

YOUR JOB

Use **RenderClass** to turn the grey STEP model into **three photo-real renders** (the shot list is over the page). Apply the materials and the decal exactly as the client asks.



THE MODEL AS SUPPLIED · 6 parts · 124 × 60 × 127 mm

Download from the project page	
3D model	`Tempo_Desk_Clock.step`
Decal	`Tempo_Decal_Dial.png`
Renderer	`detscotland.co.uk/RenderClass`

1 Load the STEP file

2 Paint the materials

3 Add the decal

4 Camera & lights

5 Save 3 PNGs

Render specification

MATERIALS · USE THESE IN RENDERCLASS

Part(s)	Material to choose	Colour	Real-life material
Case	`Paint › Metallic paint`	Forest Green `#1F8A70`	Aluminium, painted
Bezel and Centre cap	`Metal › Brass`	(material colour)	Brass (a non-ferrous alloy)
Hour hand and Minute hand	`Paint › Matt paint`	Ink `#1D2233`	Aluminium, painted
Base	`Acrylic & glass › Clear acrylic`	(material colour)	Acrylic (a thermoplastic)

DECAL · Tempo_Decal_Dial.png



On the **clock face** (the front of the Case, inside the bezel), centred, with **12** at the top. Make it fill the face up to the bezel. Click on the face away from the hands.

Finish: Matt

TECHNICAL REQUIREMENTS

File type	PNG
Quality	Quick while testing, **Good** or **Best** for your final pictures
Picture size	Largest available (1400 px)
File names	Surname_Product_Shot.png, e.g. **Smith_Tempo_Hero.png**

SHOT LIST · THREE RENDERS

1 Hero shot
Three-quarter view, a little above, Soft studio photo, Fade-out floor. Check that Light bounces is 6 or more so the acrylic base looks clear.

2 Magazine shot
A low camera angle looking slightly up, with a dark background (Studio › Background) so the brass glows. Make it dramatic.

3 Front view
Straight on, with the Portrait lens, so the face can be read clearly.

CLIENT CHECKLIST

- [ ] Every part matches the material and colour in the table
- [ ] The decal is in the right place, the right size and the right way up
- [ ] Highlights, shadows and reflections show the shape clearly
- [ ] No floating: the clock sits on the floor with a contact shadow
- [ ] No noise, nothing cut off, saved as named PNGs

EXTENSION

Try a second colourway for a bedroom range (for example coral or navy) and explain your choice.