

Introduction to the 5SRW method

In this chapter we will carry out the first four steps of the **5-Step Render Workflow (5SRW)**, made up of the following points:

1. **Analysis of the model;**
2. **Balancing of the lights;**
3. **Creation of materials;**
4. **Final rendering.**

The fifth step, **Post-production**, will be dealt with in **Chapter 13 - White balance and contrast**. The purpose of this exercise is to create uniform, diffused lighting throughout the space — the soft and encompassing light that is often used in design catalogues.

To explain the **5-Step Render Workflow (5SRW)**, we'll examine an interior rendering, **Figure 11-1** and analyse the various fundamental phases used to achieve a photorealistic outcome, **Figure 11-2**.

Figure 11-1
Final image of the interior, rendered without materials assigned, which will be used to explain the 5SRW method



Figure 11-2
Final image of the interior, rendered with materials assigned, used to explain the 5SRW method

