

# THE PINECONE



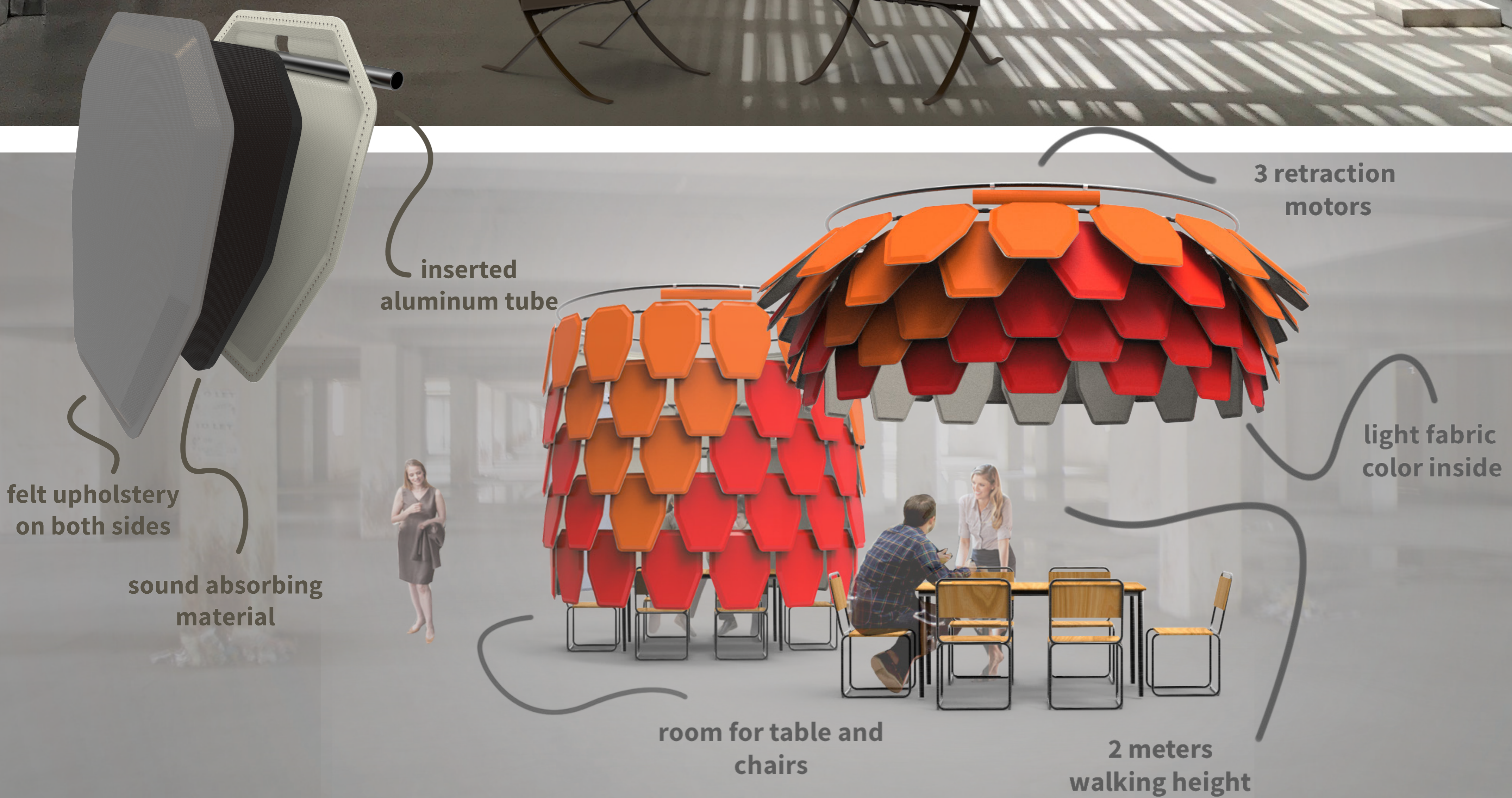
The open office workspace is one of the most popular trends in office design. The open layout of an office floor brings multiple advantages. However, noise hindrance is a rising problem in these working environments. The Pinecone, a product designed for Merford Acoustic Materials takes care of this problem. It creates an extra form of privacy within the open workspace. The product is attached to the ceiling of an office space. When the

rings with sound absorbing panels of the Pinecone are lowered, the product gives more privacy. It does that visually and through sound absorption.

The Pinecone consists of five rings with a diameter of 3 meters. Using the same mechanism as window shutters, the bottom ring can be lowered and retracted. The product does this with three tube motors, which are attached to the top ring of the Pinecone. Cables from this motors

run through the rings to retract and lower the Pinecone when needed.

This version of the design is built from 80 acoustic panels, which are connected through aluminium tubes. Between each tube, a connection piece is placed to hold the panels together. In this way this modular system can be implemented in every situation thinkable.



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