

# THE FACTS ABOUT CHROME TANNAGE

**Edelman is committed to safely creating beautiful, sustainable products for interiors and upholstery.**

## **CHROME TANNAGE**

Chrome tannage uses naturally occurring and safe Chromium III to provide leather with fluids from minerals, rather than plants. It is the most common way of tanning today. Leather responds to chrome in ways that create softness, lighter weights, and gorgeous ranges of color.

## **OUR INDUSTRY STANDARDS**

Our European tanneries only use Chromium III. Chromium VI, which is toxic and contains carcinogens, and is common in metal plating, is banned from use. Chromium III is considered safe in tannage. There are no environmental restrictions from any organization on its use. Few tanneries specialize in providing chrome-free leather. There is no environmental benefit to chrome-free leathers compared to leathers tanned properly with Chrome III.

## **PLANT-BASED TANNAGE**

The closest to chrome-free tannage is pure vegetable tannage, a process used for Edelman floor and wall tiles. It is the oldest method of tanning. Vegetable-tanned leather is heavier and more resilient. Vegetable tannage uses tanning agents almost exclusively of plant origin. Tree bark is the main ingredient. When leather is described as vegetable-tanned for upholstery use, it is usually created with a combination tannage.

## **ENVIRONMENTALLY RESPONSIBLE SOURCING AND TANNING**

Edelman's deep respect for the natural world is reflected in our commitment to environmentally-sound practices from start to finish. All of our leathers originate in Europe. Our European leather tanning practices conform to strict emission standards. The tanneries are REACH compliant, ISO9001 certified, and undergoing ISO1400 certification. The EU regulations for leather tanning are the most enforced and stringent in the world today.

## **QUALITY IS ITS NATURE AT EDELMAN**

Full grain aniline-dyed leather with small amounts of pigment in the finish will outlast fabrics by four to five times. Our leather has quality built in from start to finish. It is a durable, dependable, luxurious, livable, and environmentally-sound choice.

*Naturally safe. Naturally Edelman.*