

# FROM FURNITURE TO FUTURE:

# **END-OF-LIFE MATERIAL RECOVERY**

Discover how every HOWE material finds its way back into the circular economy.

#### **ALUMINIUM**

100% recyclable without loss of properties. Recycling reduces raw material extraction,  ${\rm CO_2}$  emissions, and energy use.

#### Recycling method:

Sort out from other materials  $\rightarrow$  deliver to a scrap yard for recycling.

#### STEEL

Highly recyclable with minimal loss of properties. Recycling saves energy, reduces mining, and cuts emissions.

#### Recycling method:

Sort out from other materials  $\rightarrow$  deliver to a scrap yard for recycling.

#### **PLASTICS**

Plastic parts are marked by symbols (e.g., PA). Recycling options depend on local facilities.

### Recycling method:

Separate plastic parts → contact local waste/recycling authority for suitable drop-off location.

#### **UPHOLSTERY SEAT**

Can be re-used, refurbished, or recycled.

#### Recycling method:

Remove fabric  $\rightarrow$  remove foam from veneer  $\rightarrow$  sort materials separately.

# **TEXTILES**

Recycling depends on fiber type (natural/synthetic). Textiles must be clean and free of contaminants.

# Recycling method:

Remove foam and non-fabric parts → deliver to textile recycler or suitable waste facility.

## FLEXIBLE FOAM (PU)

Must be clean and contaminant-free.

#### Recycling method:

Remove covers and metals  $\rightarrow$  cut into smaller pieces if needed  $\rightarrow$  deliver to foam recycler (used for regrind pellets, carpet underlay, or automotive parts).

#### WOOD (SOLID/VENEER PARTS)

Can be reused or recycled for energy recovery.

#### Recycling method:

Disassemble → remove non-wood parts → deliver to wood recycling company.

# ENGINEERED/LAMINATED WOOD (INSEPARABLE PARTS)

Laminate-bonded cores (melamine, MDF, particle-board) cannot be separated.

### Recycling method:

Reuse for workshop projects or cut down for other purposes → remove metal parts → deliver to waste disposal facility.

HOWE tabletops contain no hazardous chemicals.

