

# STANDARD HARD MATERIALS

SAFE FOR YOU, SUSTAINABLE FOR THE PLANET

We uphold rigorous environmental standards for our suppliers, dedicated to sourcing materials that prioritize both eco-friendliness and user safety. Our ongoing commitment involves continuous development to enhance the sustainability of our products and ensure recyclability at the end of their lifecycle.



# Safe for You, Sustainable for the Planet: Our Commitment to Environmental Responsibility



## ORIGIN OF WOOD MATERIAL AND PEFC CERTIFIED

Our wood materials are sourced from forests adhering to sustainable development principles, avoiding the use of protected wood species. ISKU employs the PEFC (Chain of Custody) certified tracking system, ensuring transparency and accountability in our wood sourcing practices.



## WOOD-BASED BOARDS

Our furniture employs wood-based boards (chipboard, MDF, HDF, plywood, and hardboard) meeting formaldehyde class E1 requirements per EN-120 or EN 717-1 standards. Melamine-coated boards fall within emission class M1 for construction materials, ensuring low indoor air emissions, including formaldehyde, VOC, ammonia, and odors.



## SURFACE TREATMENT

Our surface treatment adheres to eco-friendly practices. We employ 100% UV lacquers and water-based stains, lacquers, and paints. Stain pigments meet the requirements in section 3 of Toy standard EN 71 for heavy metal requirements. Materials treated with water-based and solvent-free varnishes comply with emission class M1, showcasing low indoor air emissions. Metal parts undergo powder painting, eliminating solvent emissions in production.



## METALS

Our products primarily use recyclable steel and aluminum. Steel pipes contain 25 to 40 percent recycled material, varying with pipe thickness, as reported by foundries. Aluminum boasts an even higher recycling rate. Embracing these materials aligns with our commitment to sustainability.

## CHROME

We use more environmentally friendly trivalent chromium plating.



## FOAM RUBBER AND PLASTIC

Our foam rubber is free from ozone-depleting agents like CFC, HCFC, HFC, or methylene chloride. The foam rubber is CertiPUR-certified, ensuring no harmful chemical concentrations. We use PVC judiciously, adhering to part requirements, and avoid PVC waste incineration due to chlorine content. Our plastic parts are phthalate-free, and those over 50g carry the recycling symbol for efficient end-of-life recycling.



## GLUES

Our furniture assembly glues adhere to the European Commission's Green Public Procurement recommendations, ensuring sustainability. These glues contain less than 10% by weight of volatile organic compounds, promoting environmentally responsible practices in our production.

# ISKU Standard Hard Materials VENEERS



Natural Birch



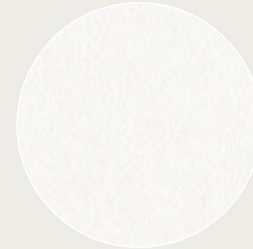
Natural Beech



Natural Oak



Natural Ash



I-62 Painted white



I-67 Painted black



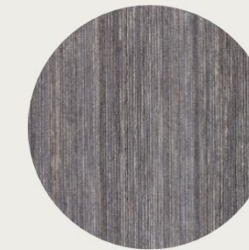
LPLY



LN



LSG



LMG

# ISKU Standard Hard Materials LAMINATES



LAM 221/321/421  
Birch



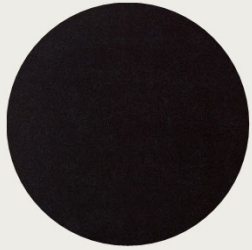
LAM 224/324  
Beech



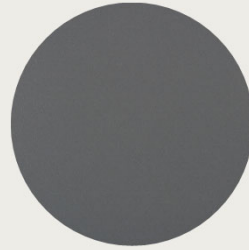
LAM 328/428  
Oak



LAM 215/315/415  
White



LAM 335/435  
Black

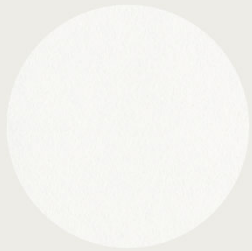


LAM 327/427  
Dark gray



LAM 230/330/430  
Light gray

# ISKU Standard Hard Materials MELAMINES



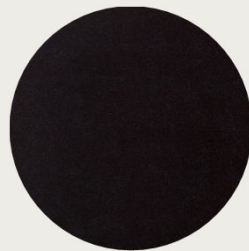
MEL 114  
White



MEL 130  
Light gray



MEL 127  
Dark gray



MEL 135  
Black



MEL 144  
Dusk Blue



MEL 123  
Cashmere



MEL 121  
Birch



MEL 124  
Beech



MEL 128  
Oak



MEL 122  
Ash

# ISKU Standard Hard Materials

## STAINED COLOR



Brown 1



Brown 2



Brown 3



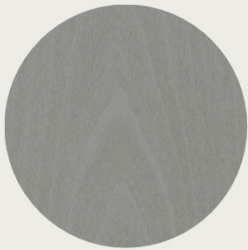
Brown 4



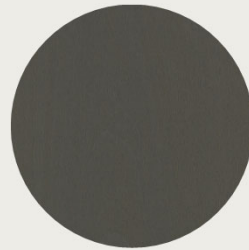
Brown 5



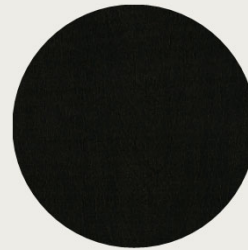
Brown 6



Gray 1



Gray 2



Black 1



Green 1



\*LN birchbeech



\*LN white 1



\*only with technical veneer LN

# ISKU Standard Hard Materials

## METALS



RAL 9016  
(IM-73)White



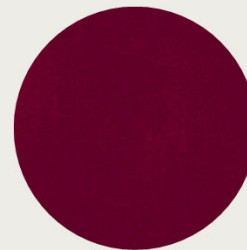
RAL 9005  
(IM-72)Black



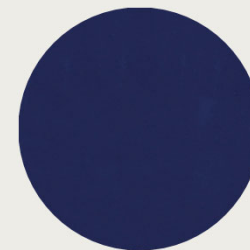
RAL 9006  
(IM-89)Silver



RAL 9007  
(IM-88)Gray



RAL 3005  
(IM-84)Wine-red



RAL 5003  
(IM-86) Blue



RAL 6026  
(IM-85)Green



Chrome



RAL 6020  
Forest green



RAL 6034  
Sky blue



RAL 3012  
Raspberry



RAL 1018  
Sunny yellow



RAL 7030  
Stone Gray



NCS S 2005-Y40R  
Sand

\*no RAL color available

# ISKU Standard Hard Materials PLASTICS



## IRIS CHAIRS



Stone gray

NCS S 5005-G80R



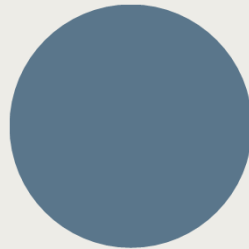
Petrol green

NCS S 5020-B50G



Carrot red

NCS S 2070-Y80R



Misty blue

NCS S 5020-B

## MAC & PRIMA CHAIRS



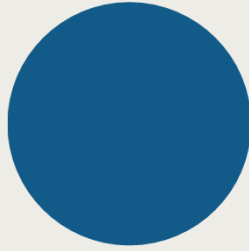
Gray



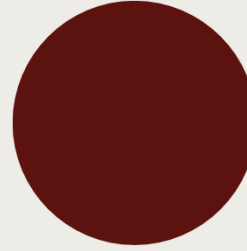
Green



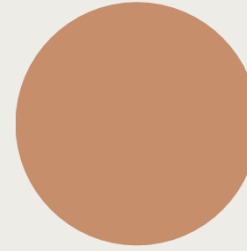
Red



Blue



Wine red



Beech color



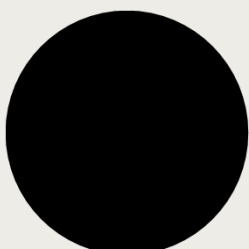
Birch color

# ISKU Standard Hard Materials

## TEAMIX CAST EDGE



White 28



Black 29



Birch 91



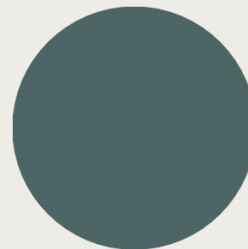
Beech 92



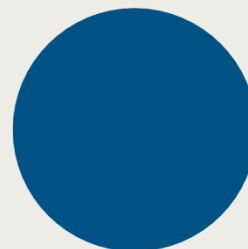
Green 93



Red 94

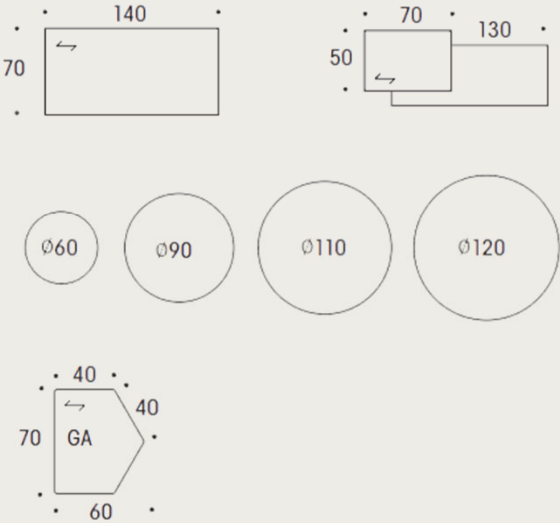


Gray 95



Blue 96

AVAILABLE FOR TABLE SIZE:



# ISKU Standard Hard Materials

## DOORS AND DRAWERS FOR TENDO OPPI



MDF-IC white



MDF-IC black



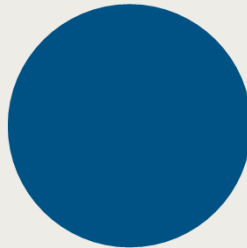
MDF-IC green



MDF-IC red



MDF gray



MDF-IC blue

# ISKU

Every space matters